

**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Project No. 519200
July 1995

Final Report – Volume VI

00529

24



Ash Landfill Immediate Response Seneca Army Depot Romulus, New York

Contract No. DACW45-94-D-0054
Delivery Order No. 01

Prepared for:
U.S. Army Corps of Engineers
Omaha District
215 N. 17th Street
Omaha, Nebraska 68102-4978

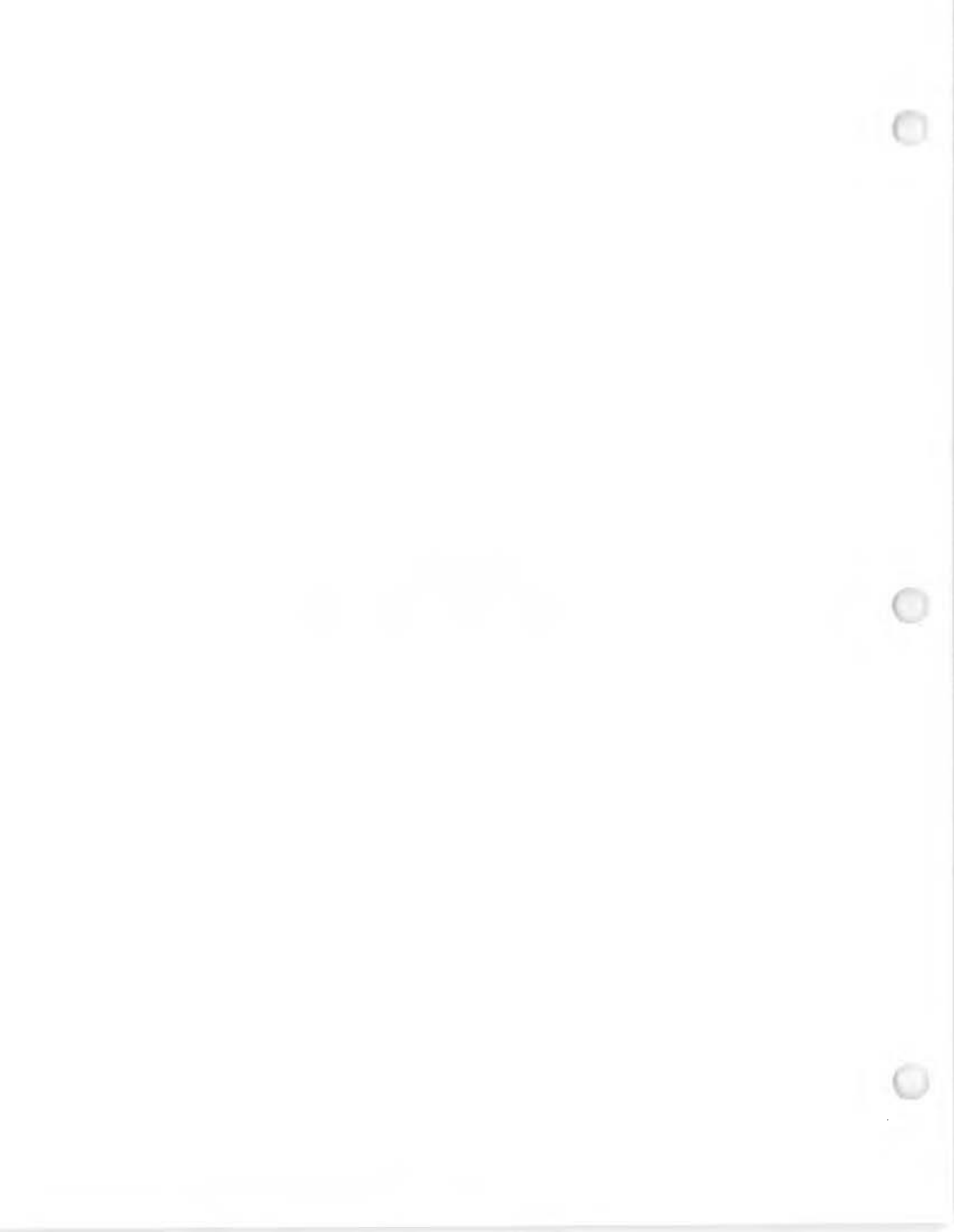


Prepared by:
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RESPONSIVE TO THE NEEDS OF ENVIRONMENTAL MANAGEMENT

Appendix F

Air Analytical Data/Air Field Logs





Photoionization Detector Calibration Log

Project Name SENECA ARMY DEPOT

Project No. 519200

Date 9/28/94

Calibrated by D. HARRINGTON

Instrument: Mfg/Model/Serial No. RAE/MDU1RA2 - 000394

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm) <small>CALIB</small>	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)	
0745	10.2	Y	ISOBUTYLENE	100/99.4	INTERNAL	0-1000	Y	100		
			SEE FADL FOR AIR MONITORING RESULTS							

Comments INSTALLATION OF ~~TELE~~ ELECTRIC POLES



Photoionization Detector Calibration Log

Project Name Ashland Fill - SEDA

Project No. 519200

Date 10-05-94

Calibrated by D. Harrington

Instrument: Mfg/Model/Serial No. RAE/MiniRAE PGM-75/000388

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
09:02	10.2	Y	Isobutylene	100	-	0-1000	Y	100	99.5

Comments _____



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CORPORATION**

Photoionization Detector Calibration Log

Project Name SEDA-AshLandFill

Project No. 579200

Date 10-5-94

Calibrated by D. Harrington

Instrument: Mfg/Model/Serial No. RAE/MiniRAE PGM-75/000177

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:47	10.2	Y	Isobutylene	100	—	0-1000	Y	100	100.0

Comments _____

Photoionization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date 10-5-94

Calibrated by D. Harrington

Instrument: Mfg/Model/Serial No. RAE/Mini: RAE PGM-75/

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:30	10.2	Y	Isobutylene	100	—	0-1000	Y	100	100.0

Comments: difficulty obtaining zero. - Valve did not stabilize - will ~~call~~ ^{DH} Hazco - Valve stabilized after about 1/2 hour



Photoionization Detector Calibration Log

Project Name SEDA-Ashland Fill

Project No. 579200

Date 10/6/94

Calibrated by D. Harrington

Instrument: Mfg/Model/Serial No. RAE/MiniRAE-PGM 75/000177

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
7:50	10.2	Y	Isobutylene	100	—	0-1000	Y	100	101.3

Comments _____



Photoionization Detector Calibration Log

Project Name SEDA

Project No. 579 200

Date 9/19/94

Calibrated by SEF

Instrument: Mfg/Model/Serial No. MiniVue PID

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0715	11.7	Y	25.9 ug/L level 100 ppm	100	—	57	Y	57	57
0725	↓	↓	↓	↓	↓	↓	↓	↓	56.8
0735	↓	↓	↓	↓	↓	↓	↓	↓	57
0745	↓	↓	↓	↓	↓	↓	↓	↓	57
0750	↓	↓	↓	↓	↓	↓	↓	↓	56.8
0805	↓	↓	↓	↓	↓	↓	↓	↓	57.1
									5

Comments _____



Photoionization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 10/20/94

Calibrated by SEF/mc

Instrument: Mfg/Model/Serial No. PID - Mini Laser

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730 (1)	11.7	Y	57	100	57	57	04	57	56.5
0745 (2)	↓	↓					↓		57.1
0750 (3)	↓	↓					↓		57.0
0800 (F)	↓	↓					↓		56.5

Comments instruments need interior cleaning ... background noise due to dirt in instruments etc... not affecting overall capabilities of instrument... bias #'s high ... remove percent error from totals



Photoionization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 511202

Date 10/20/94

Calibrated by SEF

Instrument: Mfg/Model/Serial No. _____

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0715	11.7	Y	100ppm 5.1ppm Benzene	100ppm	57	—	Y	57	56.6
0720	↓	↓							57
0735	↓	↓							56.8
0740	↓	↓							55.8

Comments _____

CALIBRATION LOG

 Project Name SEDA - Ash Land Fill Phase II

 By Don Harrington

 Project No. 519206

 Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
10/28/94 7:00	MIE MiniRAM PDM-3 #5702	Zeroed	0.0	0.0	
10/28/94 7:02	MIE MiniRAM PDM-3 #224754	Zeroed	0.0	0.0	
10/28/94 7:04	MIE MiniRAM PDM-3 #4817	Zeroed	0.0	0.0	
10/28/94 7:08	RAE - MiniRAE #000388	ISO Butylene	57.0 as TCE	56.7	zeroed Also
10/28/94 7:15	RAE - MiniRAE #000177	"	"	56.1	"
10/28/94 7:25	RAE - MiniRAE 000394	"	"	56.5	"
10/28/94 11:35	RAE - MiniRAE 00028	"	"	57.0	"
10/28/94 "	" " 00139	"	"	57.0	"
10/28/94 "	" " 000395	"	"	56.7	"
10/28/94 "	" " 000168	unable to Calibrate	—	—	must override password
10/28/94 12:45	MIE - MiniRAM PDM-3 4759	—	—	—	zeroed



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CALIBRATION LOG

Project Name SENECA

By R. Berman

Project No. 519200

Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/6/97	HNU DL101	Isobutylene	55PPM	55PPM	-



CALIBRATION LOG

Project Name *Serena Army Depot*
 Project No. *519200*

BY *Jeff Gooden*

Page *1* of *1*

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
<i>11-7-94/0740</i>	<i>DL-101 HANU</i>	<i>ES&S pentane</i>	<i>100</i>	<i>51</i>	<i>Initial Calibration</i>
<i>11-7-94/0740</i>	<i>ES MS391 D2/EE1</i>		<i>50</i>	<i>50</i>	



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CALIBRATION LOG

Project Name: SENEGAL ARMY DEPT

By: GREG MCERROT

Project No. 519200

Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/8/94/0830	HNU 101/102/101 SN-467040	1508571503	100	11M 57	



CALIBRATION LOG

Project Name SENSEDA ARMY DEPT

By GREG MESHROY

Project No. 519200

Page _____ of _____

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/10/94	HAND DL101	130357252	400	57	
11/10/94	75 MXY1 02/LEL	Ventour	25% LEL	25%	by Jeff Conaway

CALIBRATION LOG

Project Name Seneca Army Depot

By JEFF GOLICHTY

Project No. 519200

Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/11/94 0830	DL-101-HNU	Isobutylene	100ppm	57ppm	—
11/11/94 0840	I.S. Mx241	Pentane	25%LEL	24%LEL	—



CALIBRATION LOG

Project Name *Seneca Army Depot*
Project No. *519200*

By *JFF GALENITZ*
Page *1* of *1*

Date/Time	Instrument	STD	STD CONC: ppm	Meter Reading	Comments
<i>11/12/94 0800</i>	<i>MX241 Ind. Sci</i>	<i>Leak</i>	<i>25-9.6 LEI</i>	<i>25.9</i>	<i>FOR ICE</i>
<i>11/12/94 0744</i>	<i>HMU 01-101</i>	<i>Residual</i>	<i>100 ppm</i>	<i>57 ppm</i>	



CALIBRATION LOG

Project Name SEDA

By GREG MCLEROY

Project No. 519200

Page _____ of _____

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/12/97 2030	HNU 02101	ISOBUTYLENE	100	57	

CALIBRATION LOG

 Project Name Seneca Army Depot
 Project No. 519200

 By JEFF COLLIGATELY
 Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/13/94 0740	End Sci MX241	Pentane	25% LEL	25%	
11/13/94 0745	HNUA DL-101	Isobutylene	100 ppm	57 ppm	Calibrated for TCE

CALIBRATION LOG

Project Name **SZDA**

By **GREG MELROD**

Project No. **519200**

Page **1** of **1**

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/14/94 0730	HND DZ-101	15035	100	57	



CALIBRATION LOG

Project Name: *Seneca Army Depot*

Project No.: *519200*

By: *JEFF COUENHIZY*

Page: *1* of *1*

Date/Time	Instrument	SID	SID CONC ppm	Meter Reading	Comments
<i>11/20/94 0900</i>	<i>Ind. Si. TMX 410</i>	<i>Penhore</i>	<i>2590 LEL</i>	<i>2590</i>	<i>Calibrated for TCE</i>
<i>11/20/94 0915</i>	<i>HVX DL-101</i>	<i>Tsuhysane</i>	<i>100 ppm</i>	<i>57 ppm</i>	

CALIBRATION LOG

 Project Name Seneca Army Depot
 Project No. 519200

 By Ken McKinney
 Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11-20-94/0830	HNU- 0L101	10.2 Probe	Isobutylene 100ppm	56 ppm	Calibrated to Manufactory specs.

CALIBRATION LOG

Project Name: *Seneca Army Depot*

Project No. *519200*

BY: *JEFF LOUIS HARRY*

Page *1* of *1*

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
<i>11/27/94 0800</i>	<i>HAN OL-101</i>	<i>130 Subglow</i>	<i>100 ppm</i>	<i>57 ppm</i>	<i>Calibrated for TCE</i>
<i>11/27/94 0810</i>	<i>TMX-410 Ind. Sci</i>	<i>Pentone</i>	<i>25% LEL</i>	<i>24% LEL</i>	
<i>11/27/94 10815</i>	<i>TMX-410 Ind. Sci</i>	<i>Pentone</i>	<i>25% LEL</i>	<i>25% LEL</i>	



CALIBRATION LOG

Project Name SEDA

Project No. 519200

By M/AN C. SPARKENE

Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11-23-99 / 7:18	HMU-DL101	10.2 probe	100ppm	57	Calibrated to Manuf. Specif.

CALIBRATION LOG

Project Name **SSDDA**

BY **GREG NCELROY**

Project No. **519200**

Page **1** of **1**

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/24/94/0800	HNUO DLFUI	ISOBUT	100	57	CALIBRATED FOR TRICHLOROETHYLENE
11/24/94/0730	TMX - 410	PENTANE	2506 LSL	2506 LSL	
11/24/94/1:45	HNUO - DLFUI	ISOBUT	100	57	
11/24/94/1:45	TMX - 410	PENTANE	2506 LSL	2506 LSL	



CALIBRATION LOG

Project Name SEDA - Phase II
 Project No. 519200

By Eric Williams
 Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/26/94 / 2237	MIE miniRAM PDM-3 #1596	zeroed	0.0	0.0	
11/26/94 / 2241	MIE miniRAM PDM-3 #1650	zeroed	0.0	0.0	
11/26/94 / 2245	MIE miniRAM PDM-3 #2040	zeroed	0.0	0.0	
11/26/94 / 2255	HNU 101 / DL101 #0865	Isobutylene	57	57	



CALIBRATION LOG

Project Name **SEDA**

By **GREG NEBLARDY**

Project No. **519200**

Page _____ of _____

Date/Time	Instrument	SID	SID CONC ppm	Meter Reading	Comments
11/26/94 7:15	HND DRFD	160301	700	57	
11/26/94 7:30	TMX-41D	PENTANE	2586 LSL	298 LSL	

CALIBRATION LOG

Project Name SEDA

By GREG NESSAROFF

Project No. 519200

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Date/Time	Instrument	STD	STD CONC: ppm	Meter Reading	Comments
11/27/94 0700	HANDSK-101	IB0305	FUD	57	
11/27/94 0730	TMX-410	PENTANE	25% LEL	25%	

Experiment 10: The Pendulum

Lab Report

Time (s)	Angle (degrees)	Period (s)	Length (m)	g (m/s ²)
0.0	15	1.57	1.00	9.81
0.5	14	1.56	1.00	9.81
1.0	13	1.55	1.00	9.81
1.5	12	1.54	1.00	9.81
2.0	11	1.53	1.00	9.81
2.5	10	1.52	1.00	9.81
3.0	9	1.51	1.00	9.81
3.5	8	1.50	1.00	9.81
4.0	7	1.49	1.00	9.81
4.5	6	1.48	1.00	9.81
5.0	5	1.47	1.00	9.81
5.5	4	1.46	1.00	9.81
6.0	3	1.45	1.00	9.81
6.5	2	1.44	1.00	9.81
7.0	1	1.43	1.00	9.81
7.5	0	1.42	1.00	9.81
8.0	-1	1.41	1.00	9.81
8.5	-2	1.40	1.00	9.81
9.0	-3	1.39	1.00	9.81
9.5	-4	1.38	1.00	9.81
10.0	-5	1.37	1.00	9.81



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CALIBRATION LOG

Project Name **583DA**

Project No. **519200**

By **GREG MCKENROY**

Page ... of ...

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/28/94 0705	HANU DIFDOL	TS03UT	400	57	
11/28/94 715	TMX - 410	PESTANE	25% HSL	25% HSL	



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Seneca Army Depot

Project No. 519200

Date 11/30/94

Calibrated by Jeff Holmbeck

Instrument: Mfg/Model/Serial No. Industrial Scientific TA1X-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0800	Y	Y	Y	Y	Y	Pentane	25	21	25	21	0	21

Comments _____

CALIBRATION LOG

Project Name *Seneca Army Depot*
 Project No. *519400*

BY *Paul M. [Signature]*
 Page *1* of *1*

Date/Time	Instrument	SID	SID CONC ppm	Meter Reading	Comments
<i>12-3-94 0800</i>	<i>HNY-01-101</i>	<i>Isobutane</i>	<i>100 ppm</i>	<i>57 ppm</i>	<i>Calibrated for TCE</i>
<i>12-3-94 0810</i>	<i>TMX-410</i>	<i>Pentane</i>	<i>25%</i>	<i>25%</i>	



REAL TIME AIR MONITORING LOG

PROJECT NAME: Seneca Army Depot LOCATION: Ash Pondfill PROJECT NO.: 519200

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
12-4-94	JEFF COLLINSLEY	0815	Ind. Sci TMX-410	12-4-94 Pentam	Acrylonitrile: Yes	25% LEL	0-LEL 21-O ₂	Daring excavation of Area A
		0845					0-LEL 21-O ₂	
		0915					0-LEL 21-O ₂	
		0945					0-LEL 21-O ₂	
		1015					0-LEL 21-O ₂	
		1045					0-LEL 21-O ₂	
		1115					0-LEL 21-O ₂	
		1145					0-LEL 21-O ₂	
		1215					0-LEL 21-O ₂	
		1245					0-LEL 21-O ₂	
		1315					0-LEL 21-O ₂	
		1345					0-LEL 21-O ₂	
		1415					0-LEL 21-O ₂	
		1445					0-LEL 21-O ₂	
		1515					0-LEL 21-O ₂	
		1545					0-LEL 21-O ₂	
		1615					0-LEL 21-O ₂	
		1645					0-LEL 21-O ₂	



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 1/5/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	PENTANE	25%	21%	25%	21%	0%	21.0%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 4/6/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	PENTANE	25%	21	25%	21	0	21.0
0900	Y	Y	Y	Y	Y	PENTANE	25%	21		21	0	21

Comments _____

Photolization Detector Calibration Log

 Project Name SEDA

 Project No. 519200

 Date 1/6/95

 Calibrated by GREG MCENROY

 Instrument: Mfg/Model/Serial No. HW 02101 - 6865 & 5180

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	11.7	Y	ISOBUTYLENE	100	-	0-20	Y	140	149
0730	11.7	Y	ISOBUTYLENE	100	-	0-20	Y	140	140

 6865
5180

 Comments _____



Photolization Detector Calibration Log

Project Name SEIDA

Project No. 519200

Date 1/7/94

Calibrated by C. MCHEWY

Instrument: Mfg/Model/Serial No. HAN WH101-

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
1130	11.7	Y	ISOBUT	100	—	0-20	Y	140	140
1130	11.7	Y	ISOBUT	100	—	0-20	Y	140	140

5182
6865

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDDA

Project No. 51920

Date 4/8/95

Calibrated by G. MCELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0	20.0

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Seneca Army Depot

Project No. 519200

Date 1-9-95

Calibrated by Kenneth McKinney

Instrument: Mfg/Model/Serial No. TMX-140

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	21%	0%	21%

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name Seneca Army Depot

Project No. 519200

Date 1-9-95

Calibrated by Kenneth McKinney

Instrument: Mfg/Model/Serial No. HNU-0L101 SN# 5180

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0830	11.7	Y	Isobutylene	100	0-20	0-20	Y	140	140
0830	11.7	Y	Isobutylene	100	—	0-20	Y	140	140

5180
6865

Comments _____



Photolionization Detector Calibration Log

Project Name Seneca Army Depot

Project No. 519200

Date 1-10-95

Calibrated by Kenneth McLinney

Instrument: Mfg/Model/Serial No. HNU DL-101 SN# 5180 + 6865

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	11.7	Y	Isobutylene	100	—	0-20	Y	140	138
0740	11.7	Y	Isobutylene	100	—	0-20	Y	140	140

5180
6865

Comments _____



Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 11/11/95

Calibrated by G. McENROY

Instrument: Mfg/Model/Serial No. HAU DH101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	11.7	Y	ISO3UT	100	-	0-20	Y	140	141
0730	11.7	Y	ISO3UT	100	-	0-20	Y	140	142
1100	10.2	Y	ISO3UT	100	-	0-20	Y	140	141
1100	10.2	Y	ISO3UT	100	-	0-20	Y	140	143
1100	10.2	Y	ISO3UT	100	-	0-20	Y	140	142

6865
5180
#1
#2
#3

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name EDA

Project No. 519200

Date 1/12/15

Calibrated by G McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0715	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0%	21%
0930	Y	Y	Y	Y	Y	Pentane	25	21	25	21	0%	21%
1600	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0%	21%

Comments _____



Photoionization Detector Calibration Log

Project Name Seneca Army Depot

Project No. 519200

Date 1-12-75

Calibrated by Kenneth McKirney

Instrument: Mfg/Model/Serial No. HNU-DL101 SN#1 & SN#2

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	10.2	Y	Toluene	100	—	0-20	Y	140	143 (SN#1)
0930	10.2	Y	Toluene	100	—	0-20	Y	140	144 (SN#2)

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 4/3/95

Calibrated by G. MELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	PENTANE	25	21	25	20.8	0%	21%

Comments _____



INTERNATIONAL
TECHNOLOGY
CORPORATION

Photolization Detector Calibration Log

Project Name Seneca Army Depot

Project No. 519200

Date 1-13-95

Calibrated by Kenneth McTiney

Instrument: Mfg/Model/Serial No. HNU-0L101 SN# 3

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	10.2	Y	Isodutylene	100	—	0-20	Y	140	141

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA

 Project No. 519200

 Date 4/15/95

 Calibrated by GREG McSHROY

 Instrument: Mfg/Model/Serial No. TMX-110

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	PENTANE	25	21	21	21	0%	21%
1100	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0%	21

Comments _____



Photoionization Detector Calibration Log

Project Name SEIDA

Project No. 519200

Date 1/15/95

Calibrated by GREG MCELROY

Instrument: Mfg/Model/Serial No. HNU DL101 # 1 & 2

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	11.7 10.2	Y	ISOIBUT	100	—	0-20	Y	140	144 #1
1100	10.2	Y	ISOIBUT	100	—	0-20	Y	140	142 #2

Comments _____



Photolionization Detector Calibration Log

Project Name Seneca Army Depot

Project No. 519200

Date 1-16-95

Calibrated by Kenneth McTierney

Instrument: Mfg/Model/Serial No. HNU-0L101 SN#1 + SN#2

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0730	10.2	Y	Isobutylene	100	—	0-20	Y	140	140
1130	10.2	Y	Isobutylene	100	—	0-20	Y	140	141

SN#2
SN#2

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Seneca Army Depot

Project No. 519200

Date 1-16-95

Calibrated by Kenneth McCreary

Ins. name: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	21%	0%	21%
1130	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	21%	0%	21%

Comments _____



CALIBRATION LOG

Project Name SEDA

By Eric Williams

Project No. 519200

Page 1 of 1

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
1/17/94 2030	HNU DL-101 #368045	Isobutylene	100	57	



Photoionization Detector Calibration Log

Project Name SEDA Project No. 519200
 Date 4/7/95 Calibrated by GREG MCELROY

Instrument: Mfg/Model/Serial No. HAW 12101 # 31 06865

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISOBUT	100	-	0-20	Y	140	144
0705	11.7	Y	ISOBUT	100	-	0-20	Y	140	141

Comments



**INTERNATIONAL
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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 1/17/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. JMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25%	21%	25%	21	0%	20.9
1300	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0%	20.8

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 1/18/95

Calibrated by GREG McENROY

Instrument: Mfg/Model/Serial No. HAN 02101 #1 & #3

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISO3UT	100	—	0-20	Y	140	144
0715	10.2	Y	ISO3UT	100	—	0-20	Y	140	140

Comments _____

#1
#3



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Seneca Army Depot

Project No. 519200

Date 1-18-95

Calibrated by Kenneth Mc Kinney

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0730	Y	Y	Y	Y	Y	Pentane	25%	21%	25	21%	0%	21%
1230	Y	Y	Y	Y	Y	PENTANE	25%	21	25	21	0%	21%

Comments _____



**INTERNATIONAL
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CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 1/19/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. HNU DK101 - #1

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0715	10.2	Y	ISOBUT	100	—	0-20	Y	140	142
07100	10.2	Y	ISOBUT	100	—	0-20	Y	140	144

Comments _____

#1
#3



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEIDA

Project No. 519200

Date 1/19/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0715	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21	0%	21
1100	Y	Y	Y	Y	Y	PENTANE	25	21	25	21	0	21

Comments _____



**INTERNATIONAL
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CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 4/20/95

Calibrated by G. MELROY

Instrument: Mfg/Model/Serial No. HNU 0101 #1 & #3

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISO3UT ISO3UT	100	-	0-20	Y	140	141
0715	10.2	Y	ISO3UT	100	-	0-20	Y	140	140

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SSDA

 Project No. 519200

 Date 1/20/95

 Calibrated by G. McELROY

 Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25%	21%	25%	21%	0%	21%
0700	Y	Y	Y	Y	Y	PENTANE	25%	21%	25%	21%	0%	21%
0930	Y	Y	Y	Y	Y	PENTANE	25%	21%	25%	21%	0%	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 1/21/95

Calibrated by G. McELROY

Ins. name: Mfg/Model/Serial No. TMX-410 INDUSTRIAL SCIENTIFIC

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0715	Y	Y	Y	Y	Y	PENTANE	25	21%	25%	21	0%	21%
1130	Y	Y	Y	Y	Y	PENTANE	25	21%	25%	21%	0%	20.8
1600	Y	Y	Y	Y	Y	PENTANE	25	20.8%	25	21%	0%	20.9

Comments _____



**INTERNATIONAL
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CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 1/21/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. HAUUDH101 #1 & #3

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0715	10.2	Y	ISOBUT	100	-	0-20	Y	140	141
1130	10.2	Y	ISOBUT	100	-	0-20	Y	140	141

Comments _____



**INTERNATIONAL
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CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

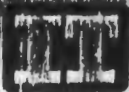
Date 4/22/95

Calibrated by GREG MELROY

Instrument: Mfg/Model/Serial No. HNU D2101 #1 + #3

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISOBUT	100	-	0-20	Y	140	140
1200	10.2	Y	ISOBUT	100	-	0-20	Y	140	140

Comments _____



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CORPORATION

Photoionization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 12/23/95

Calibrated by G. MCEWRY

Instrument: Mfg/Model/Serial No. HAW DH101 #3, #1

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISO 30T	100	-	0-20	Y	140	140
1230	10.2	Y	ISO 30T	100	-	0-20	Y	140	141

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 4/23/95

Calibrated by G. MURPHY

Instrument: Mfg/Model/Serial No. TMX-A10 INDUSTRIAL SCIENTIFIC

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21%	0%	21%
0830	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21	0%	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 4/24/95

Calibrated by GREG MELROY

Instrument: Mfg/Model/Serial No. JMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21	0%	20.9
12:00	Y	Y	Y	Y	Y	PENTANE	25	20.8	24	21.1	0%	20.8

Comments _____



**INTERNATIONAL
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CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 4/24/95

Calibrated by GREG McELROY

Instrument: Mfg/Model/Serial No. RAU 02101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	11.7	Y	ISO3UT	100	-	0-20	Y	140	139
1200	10.2	Y	ISO3UT	100	-	0-20	Y	140	140

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEVA

Project No. 519200

Date 1/25/95

Calibrated by GREG MCELROY

Instrument: Mfg/Model/Serial No. HNDW101 #1

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISOBUT	100	—	0-20	Y	140	141
1200	11.7	Y	ISOBUT	100	—	0-20	Y	140	140

Comments _____

#1
#2
3

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA

 Project No. 519200

 Date 4/25/95

 Calibrated by GREG MCELROT

 Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:00	Y	Y	Y	Y	Y	PENTANE	25%	20.8	25	21.1	0%	20.7
10:00	Y	Y	Y	Y	Y	PENTANE	25%	20.8	25	21.0	0%	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519000

Date 1/26/95

Calibrated by GREG MCELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21	0%	20.9
01230	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21	0%	21.0
1230	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21.1	0%	20.9

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA

 Project No. 519200

 Date 1/27/95

 Calibrated by G. MELROY

 Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21.0	0%	20.4

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEIDA

 Project No. 519200

 Date 4/28/95

 Calibrated by GREG MELRUT

 Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	28	20.8	0%	20.6
0830	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21.	0%	20.8

Comments _____



Photoionization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 4/28/95

Calibrated by GREG MCELROY

Instrument: Mfg/Model/Serial No. HNU2H101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISOBUT	100	0-20	0-20	Y	140	141
0830	10.2	Y	ISOBUT	100	-	0-20	Y	140	142

#1
#2

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA

 Project No. 51900

 Date 1/29/95

 Calibrated by G. MELROY

 Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25%	20.8	26%	20.9	0%	20.9
1145	Y	Y	Y	Y	Y	PENTANE	25%	20.8	25%	20.8	0%	20.8

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA

 Project No. 519200

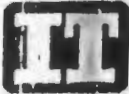
 Date 4/30/95

 Calibrated by GREG MELROY

 Instrument: Mfg/Model/Serial No. JMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	21.0	25	21.1	0%	20.8
0730	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	21.0	0%	20.8
1230	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.8	0%	20.9
1500	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.8	0%	20.9

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 1/31/95

Calibrated by G. MCELROY

Instrument: Mfg/Model/Serial No. ~~TAH 410~~ HNU12101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	11.7	Y	ISOBUT	100	-	0-20	Y	140	141 #2
1030	11.7	Y	ISOBUT	100	-	0-20	Y	140	143 #4

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 3/31/95

Calibrated by C. McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.9	0%	20.6
0800	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.9	0%	20.6

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Photoionization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 2/1/95

Calibrated by G. M. SHEROY

Instrument: Mfg/Model/Serial No. HANVON 101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	11.7	Y	ISOBUT	100	-	0-20	Y	140	140 #2
1130	11.7	Y	ISOBUT	100	-	0-20	Y	140	142 #1

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 2/1/85

Calibrated by GREG MELROY

Instrument: Mig/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.9	0%	20.9
1130	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.9	0%	21.1

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA

Project No. 519200

Date 2/3/95

Calibrated by G. MEHROY

Instrument: Mfg/Model/Serial No. HAUVD101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
0700	10.2	Y	ISUBUT	100	-	0-20	Y	140	142
1000	10.2	Y	ISUBUT	100	-	0-20	Y	140	140

#3
#1

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SSDA

Project No. 51920

Date 2/2/95

Calibrated by G. McELROY

Instrument: Mfg/Model/Serial No. TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
0700	Y	Y	Y	Y	Y	PENTANE	25	20.8	25	20.9	0%	20.5
1000	Y	Y	Y	Y	Y	PENTANE	25	20.8	26	20.9	0%	20.7

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date Feb. 8, 1995

Calibrated by WA Clausen

Instrument: Mfg/Model/Serial No. TMX-10-1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.9	0%	20.9

Comments Calibrated for I.T. Ash Crew.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb 9, 1995

Calibrated by WA Clausen

Instrument: Mfg/Model/Serial No. TPX-10 # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
8:55	Y	Y	Y	Y	Y	Pentane	25%	20.9	25%	20.8	0%	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 9, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX-10 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:15	Y	Y	Y	Y	Y	Pentane	25%	20.9	25%	20.9	0%	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date FEB 10, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10 #4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.9	25%	20.8	0%	20.8%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date Feb. 10, 1995

Calibrated by W A Clawson

Instrument: Mfg/Model/Serial No. TMX-10 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
9:50	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%			

Comments _____



Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 10, 1995

Calibrated by WA Clawson

Instrument: Mig/Model/Serial No. MNU-DL-101 S/N 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:45	11.7	Y	Isobutylene	100 ppm			(N) Y	140 ppm	140 ppm

Comments Calibrated for Vinyl-Chloride response.



Photolization Detector Calibration Log

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 11, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. MNU-DL-101 SIN-467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb 16, 1995

Calibrated by W.A. Clauson

Instrument: Mfg/Model/Serial No. TMX-10 - #2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:15	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	20.8	0%	20.8%

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEDA-Ash Landfill

Project No. 519200

Date 6.13.1995

Calibrated by W A Clauson

Instrument: Mfg/Model/Serial No. HNU-DL-101 s/n- 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date 06.13.1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10- #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	21%	0%	21%

Comments _____

Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date 6-13, 1995

Calibrated by WA Clauson

Instrument: Mfg/Model/Serial No. TNU-DL-101 S/N-468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
10:00	11.7	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project ~~Name~~ SEDA - Ash Landfill

 Project No. 519200

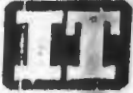
 Date Feb 13, 1995

 Calibrated by W.A. Clawson

 Instrument: Mfg/Model/Serial No. TMX-10 - #4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
10:15	Y	Y	Y	Y	Y	Pentane	25%	21%	25%	21%	0%	20.5%

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date 14, 1995

Calibrated by W.A. Clausen

Instrument: Mfg/Model/Serial No. MNU-DL-101 S/N 467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 14, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.8	0%	20.8%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb 17, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10 #3

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
9:15	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.8%	0%	20.8%

Comments _____



Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 14, 1995

Calibrated by W.A. Clausen

Instrument: Mfg/Model/Serial No. HNUL-DL-101 S/N - 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb 15, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 s/n- 467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb 15, 1995

Calibrated by W.A. Clauson

Instrument: Mfg/Model/Serial No. TMX-10 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.8%	0%	20.8%

Comments _____



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 15, 1995

Calibrated by W. A. Clawson

Instrument: Mfg/Model/Serial No. HND-2L-101 s/n 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
10:00	11.7	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. _____

Date Feb 15, 1995

Calibrated by _____

Instrument: Mfg/Model/Serial No. TWX-10 - # 3

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
10:30												

Comments _____

Photolization Detector Calibration Log

Project Name 3E2A Ash Landfill

Project No. 519200

Date 6.16, 1995

Calibrated by W.A. Clausen

Instrument: Mfg/Model/Serial No. HNU DL-101 S/N - 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 16, 1995

Calibrated by WA Clausen

Instrument: Mfg/Model/Serial No. TMX-10 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.6	0%	20.6%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 16, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMAX-10 # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:15	Y	Y	Y	Y	Y	Reference	25%	20.8	22%	20.8	0%	20.87

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Apr. 17, 1995

Calibrated by WA Clausen

Instrument: Mfg/Model/Serial No. TMX-1C # 3

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	24%	20.8	0%	20.8%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 17, 1995

Calibrated by L.A. Clauson

Instrument: Mfg/Model/Serial No. TMX-1C #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
8:52	Y	Y	Y	Y	Y	Pentane	25%	20.8	23%	20.9	0%	20.9%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 18, 1995

Calibrated by W. J. Clouse

Instrument: Mfg/Model/Serial No. TMX-10 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.6	0%	20.6%

Comments Calibrated for use at the Thermal Plant



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date 10/18/1995

Calibrated by W.A. Clouston

Instrument: Mfg/Model/Serial No. TX-10-#2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:15	Y	Y	Y	Y	Y	100% pure	25%	20.8	25%	21%	0%	21%

Comments _____



Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 18, 1995

Calibrated by WA Clauson

Instrument: Mfg/Model/Serial No. HANLL-21L-101- SIN-467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:00	10.2	Y	Toluene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SE2.17 - Ash Landfill

Project No. 5/9,200

Date Feb 18, 1995

Calibrated by W.D. Claussen

Instrument: Mfg/Model/Serial No. TMX-10 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
9:15	Y	Y	Y	Y	Y	None	25%	20.8	21%	20.8	0.6	20.62

Comments _____



Photolization Detector Calibration Log

Project Name 9EBA - Ash Landfill

Project No. 519200

Date Feb 16, 1995

Calibrated by W. Clausen

Instrument: Mfg/Model/Serial No. HWU 2L 101 S/N - 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:00	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



Photolonization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 20, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N-467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:10	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA-Ash Landfill

Project No. 519200

Date Feb. 20, 1995

Calibrated by W.A.C. Lawson

Instrument: Mfg/Model/Serial No. TMX410 - # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.9	0%	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 20, 1995

Calibrated by W.A. Claason

Instrument: Mfg/Model/Serial No. TMX-410 - # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
8:45	Y	Y	Y	Y	Y	Pentane	25%	20.8	23%	20.8	0%	20.8

Comments _____



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Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 20, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N-468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
8:30	11.7	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



Photolization Detector Calibration Log

Project Name SEDA-Ash Landfill

Project No. 519200

Date Feb. 21, 1995

Calibrated by W.A. Clausen

Instrument: Mfg/Model/Serial No. HNU-DL-101 s/n- 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
7310	11.7	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA-Ash Landfill

Project No. 519200

Date Feb. 21, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.7	0%	20.7%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 21, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:45	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.8	0%	20.8

Comments _____



Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 21, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. MNU-DL-101 SN-468006

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
8:45	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.
(Instrument used for head-space readings of excavated soil)



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 22, 1995

Calibrated by K.A. Clauson

Instrument: Mfg/Model/Serial No. IMX-410 # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.3	0%	20.3%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 22, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
10:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.4	0.7	20.4%

Comments _____



Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 22, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N - 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
10:00	11.7	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 23, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. TMX-410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.3	0%	20.3%

Comments _____



Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 23, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. HNUC-DL-101 s/n- 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
11:00	11.7 ev.	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 23, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX410 - #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	21%	0%	21%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 24, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - #4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:20	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.5	0%	20.5%

Comments _____



Photoionization Detector Calibration Log

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 24, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N-467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:45	10.2	Y	Isobutylene	100 ppm.			Y	140 ppm.	140 ppm.

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 24, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
9:55	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.9	0.7	20.97

Comments _____



Photolization Detector Calibration Log

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 25, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N- 467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
9:50	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 25, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:30	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	21.1%	0%	21.1%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 26, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX-410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:20	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.5	0%	20.5%

Comments _____



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Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date Feb. 26, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N- 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:10	10.2	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 27, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:15	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.9%	0%	20.9%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 27, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
10:15	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.8%	0%	20.8%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date Feb. 28, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	21%	0%	21%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date Feb. 28, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410- #4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
10:15	Y	Y	Y	Y	Y	Pentane	25%	20.8%	25%	20.7%	0%	20.7%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date March 1, 1995

Calibrated by WA Clawson

Instrument: Mfg/Model/Serial No. TMX410 - # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	21%	0%	21%

Comments _____



Photolization Detector Calibration Log

Project Name SEDA-Ash Landfill

Project No. 519200

Date March 1, 1995

Calibrated by WA. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 S/N-468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
7:15	10.2 eV	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response.



Photolization Detector Calibration Log

Project Name SEDA- Ash Landfill

Project No. 519.200

Date March 1, 1995

Calibrated by W.A. Claas

Instrument: Mfg/Model/Serial No. ANCL-DL-101 S/N- 468008

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
11:15	11.7 eV	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Instrument calibrated to Vinyl-Chloride response.



Photolization Detector Calibration Log

Project Name SEDA- Ash Landfill

Project No. 519200

Date March 2, 1995

Calibrated by W.A. Clauson

Instrument: Mfg/Model/Serial No. HNU-DL-101- S/N 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
11:20	10.2ev	Y	Isobutylene	100 ppm			Y	140 ppm	140 ppm

Comments Calibrated to Vinyl-Chloride response



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA- Ash Landfill

Project No. 519200

Date March 2, 1995

Calibrated by WA Clauson

Instrument: Mfg/Model/Serial No. TMX410- # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.7%	0	20.72

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA - Ash Landfill

Project No. 519200

Date March 2, 1995

Calibrated by W.A. Clawson

Instrument: Mfg/Model/Serial No. TMX410 - #5

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:40	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.7	0%	20.8%

Comments _____



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Photolization Detector Calibration Log

Project Name S.E.D.A. ASH-LANDFILL

Project No. 519200

Date March 3, 1995

Calibrated by Frank M. Vishay

Instrument: Mfg/Model/Serial No. HNU-DL 101 SN. 467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:20	10.2	Y	ISOBUTYLENE	100			Y	140	140

Comments calibrated to vinyl-chloride response



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-3-1995

Calibrated by Frank M. Viskoff

Instrument: Mfg/Model/Serial No. TMX 410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:15	Y	Y	Y	Y	Y	Pentane	25%	20.8	25	20.8	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash - Landfill

Project No. 51920

Date 3-3-1995

Calibrated by Frank M. Viscetti

Instrument: Mfg/Model/Serial No. TMX 410 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 3-4-1995

Calibrated by Frank M. Vash, Jr.

Instrument: Mfg/Model/Serial No. TMX 410 #5

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
14:35	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519280

Date 3-4-1995

Calibrated by Frank M. Vash Jr

Instrument: Mfg/Model/Serial No. JMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
12:35	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0%	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519200

Date 3-4-1995

Calibrated by Frank M. Visk, Jr

Instrument: Mfg/Model/Serial No. TMX 410 #5

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:30	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.7	0%	20.8%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A.

Project No. 519200

Date 3-7-1995

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.7	0%	20.7%

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-8-1995

Calibrated by Frank M. VISHAY

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 40 #2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:45	Yes	Yes	Yes	Yes	Yes	Pentane	25%	20.8	25%	20.9	0%	20.9

Comments Instrument utilized by thermal plant crew for confined space entry work



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name B.E.D.A. ASH Landfill

Project No. 519200

Date 3-8-1995

Calibrated by Frank M. Viskup

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:15	Yes	Yes	Yes	Yes	Yes	Pentane	95	20.8	25	20.8	0	20.8

Comments Utilized on tract hoe during excavation



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ashlandfill

Project No. 779200

Date 3-9-1995

Calibrated by Finnis M. V. Johnson

Instrument: Mfg/Model/Serial No. TMX 410 # 5

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
08:45	Y	Y	Y	Y	Y	Propane	25	20.8	25	20.7	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-10-1995

Calibrated by Frank H. Visk Jr.

Instrument: Mfg/Model/Serial No. TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:35	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-12-1995

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410 #2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:30	Y	Y	Y	Y	Y	Pentane	25%	20.8	25	20.7	0	20.7

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.EDA. Ash Landfill

Project No. 519200

Date 3-14-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rerezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
8:15	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-15-1995

Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410 #2

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:35	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA: Ash Landfill

Project No. 519200

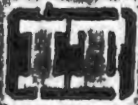
Date 3-15-1995

Calibrated by Frank M. Vish Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX410 #4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:30	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.7	0%	20.7

Comments Utilized by thermal crew for confined space entry tasks



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-16-1995

Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:45	Y	Y	Y	Y	Y	Pentane	25	20.8	25	21.0	0	20.9

Comments



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name 2000 Ashland

Project No. 519200

Date 3-1-11

Calibrated by Frank M. Visk Jr

Instrument: Mfg/Model/Serial No. Gas Analyser 1000 1015410 #1

Time	Battery Charged (Y/N)	Air/Leak Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
08:10	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.7	C	20.7

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 3-20-1995

Calibrated by Frank H. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Zero Check	
		LFL	O ₂	LFL (0%)	O ₂ (20.0%)		LFL	O ₂	LFL	O ₂	LFL (0%)	O ₂ (20.0%)
<u>07:15</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Pentane</u>	<u>25</u>	<u>20.8</u>	<u>25</u>	<u>21.0</u>	<u>0</u>	<u>21.0</u>

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Project No. 519200

Date 3-22-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
07:10	Y	Y	Y	Y	Y	Pentane	25	20.9	25	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA. Ash landfill

Project No. 519200

Date 3-24-1995

Calibrated by _____

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:05	Y	Y	Y	Y	Y		2.5	20.8	2.5	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Project No. 55000

Date 3-27-1995

Calibrated by Frank M. Visher

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero/Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
13:40	Y	Y	Y	Y	Y	Pentane	25	20.8	25	21.0	0	20.7

Comments _____

HNU DL 101 P.I.D. and
LEL / OXYGEN ALARM
CALIBRATION LOG

Seneca Army Depot
Romulus, N.Y. 14541

Project Name S.EDA. Ash Landfill

Project No. 519200

Date/Time	Analyst	Instrument (Mfg./Model/ Serial No.)	Span/Sensitivity Setting	Zeroed (Y/N)	Calibration Standard	Calibration Standard Concentration (Units)	Suspected Site Contaminant(s)	Meter Reading	Comments
3-29 1995	Frank Vish	Industrial Scientific TMX 410 #4		Y	Pentane	0.75%	Trichloroethylene		
						C ₅ H ₁₂	1,2 Dichloroethylene		
							Xylene, Lead		
							Vinyl Chloride		
09:00							Polynuclear	20.8	Oxygen
							Aromatic	0	LEL
							Hydrocarbons		
09:15		HNU DL 101 SN. 468004		Y	Isobutylene			140 p.p.m.	vinyl chloride response



**INTERNATIONAL
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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Project No. 519200

Date 3-30-1995

Calibrated by Frank M. Vish Jr

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	21.0	0	21.0

Comments utilized during confined space entry work: thermal plant



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Project No. 519200

Date 4-1-1995

Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Atmos Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
11:35	Y	Y	Y	Y	Y	Pentane	25	20.8	25	21.0	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name: 5 E 2A Ash Landfill

Project No. 519200

Date: 7-2-1995

Calibrated by: Frank H. Visk, Jr.

Instrument: MgModel/Sofral No. Industrial Scientific TX 410 # 4

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Pzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.9%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.9%)
1:00	Y	Y	Y	Y	Y	1.0atm	2.5	20.8	3.5	20.7	0	20.7

CG: 1001



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA. Ash Landfill

Project No. 519200

Date 3-6-1995

Calibrated by Frank M. Wash, Jr

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:45	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SODA Ash Landfill

Project No. 519200

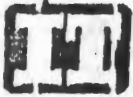
Date 4-5-1995

Calibrated by Frank M. Visk

Instrument: Mfg/Model/Serial No. Industrial Scientific 1118 410 111

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:00	Y	Y	Y	Y	Y	1.5% CH ₄	1.5	20.5	1.5	20.5	0	20.5

Comments _____



INTERNATIONAL
TECHNOLOGY
CORPORATION

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 4-7-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
11:00	Y	Y	Y	Y	Y	Runtime	25	20.8	25	21.0	0	20.8

Comments _____



Photolization Detector Calibration Log

Seneca Army Depot
Rome, NY 13541

Project Name SEDA Ash Landfill Project No. 59200

Date 4-10-1995 Calibrated by Frank M. V. S. Jr.

Instrument: Mfg/Model/Serial No. HNU DL 101 SN. 463007

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:00	10.2	Y	Isobutylene	100			Y	140	140

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Project No. 519200

Date 4-10-1995

Calibrated by Frank H. Vish

Instrument: Mfg/Model/Serial No. Industrial Scientific 111270 # 1

Time	Battery Charged (Y/N)	Airflow Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
8:15	Y	Y	Y	Y	Y	Propane	25	20.8	25	20.9	0	20.9

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name S.E.D.A. Ash Landfill
Seneca Army Depot
Romulus, New York
14571

 Project No. 519200

 Date 4-11-1995

 Calibrated by Frank H. Vish Jr.

 Instrument: Mfg/Model/Serial No. Industrial Scientific IMX 410 # 4

Time	Battery Charged (Y/N)	Auxiliary Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
08:30	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Photolization Detector Calibration Log

Project Name SEDA Ash Landfill

Project No. 519200

Date 4-12-1995

Calibrated by Frank M. Visk, Jr

Instrument: Mfg/Model/Serial No. HNU DL 101 SN. 467017

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:00	10.2	Y	Isobutylene	100			Y	140	140

Comments Calibrated for confined space entry tasks: free tank cleaning via water wash (high pressure)



INTERNATIONAL
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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Seneca Army Depot
Romulus, New York

Project No. 519200

Date 4-12-1995

14541

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:05	Y	Y	Y	Y	Y	Pentane	25	20.8	25	21.0	0	20.8

Comments: Calibrated for confined space entry tasks. Pre tank cleaning via water wash (high pressure)



**INTERNATIONAL
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Photolozation Detector Calibration Log

Project Name S.E.D.A. ASH Landfill Seneca Army Depot Project No. 519200
Ramulus, New York 14511
 Date 5-1-1995 Calibrated by Frank M. Visher

Instrument: Mfg/Model/Serial No. HNU DL 101 Serial Number: 368045

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:00	10.2	Y	Isobutylene	100			Y	170	170

Comments Vinyl Chloride Response Calibration

CALIBRATION LOG

DATE: 5-2-1995

Project Name SEDA Ash Landfill

Project No. 519200

Date/Time	Analyst	Instrument (Mfg./Model/ Serial No.)	Span/Sensitivity Setting	Zeroed (Y/N)	Calibration Standard	Calibration Standard Concentration (Units)	Suspected Site Contaminant(s)	Meter Reading	Comments
5-2-1995	Frank Vish	HN ₀		Y	Isobutylene	100	- Isobutylene	5 ppm	10.2 uV
08:45		DL 101					- 1,2 DCE		
		SN 768004					- Perchloroethene		
							- Hydrocarbons		
							- Xylene		
							- Benzene		
							- Vinyl Chloride		



CALIBRATION LOG

Seneca Army Depot, Rome, NY 14854

Project Name NEPA Ash Control

Project No. 519200

Date/Time	Analyst	Instrument (Mfg./Model/ Serial No.)	Span/Sensitivity Setting	Zeroed (Y/N)	Calibration Standard	Calibration Standard Concentration (Units)	Suspected Site Contaminant(s)	Meter Reading	Comments
5-3-99	Frank Kish	1101 170		Y	1000 mg/l	100	200	26.7	for 10.2.00
08:30		100					200		
		1000					2000		
		10000					20000		
							200		
							200		



**INTERNATIONAL
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Photolization Detector Calibration Log

Project Name S.EDA. Ash Landfill

*Seneca Army Depot
Romulus, NY*

Project No. 517200

Date 5-4-1995

Calibrated by Mark A. USA, Jr

Instrument: Mfg/Model/Serial No. HNDL 101 Serial # 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:15	10.2	Yes	Isobutylene	500			Yes	26 200 20.2	58

Comments _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name D.E.D.A. Ash Landfill Seneca Army Depot

Project No. 519200

Date 5-5-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TXM 410 #5

Time	Battery Charged (Y/N)	Airflow Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
15:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 5192cc

Date 5-6-1995

Calibrated by Frank M. Visk, Jr

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
5-6-1995 09:30	Y	Y	Y	Y	Y	Pentane	25		25	20.9	0	20.9

Comments _____

Photolocalization Detector Calibration Log

Project Name S.C.D.A. ASD, L. 10/11/11

Product No. 5-9450

Date 5-8-1995

Calibrated by ...

Instrument: Mfg/Model/Serial No. ...

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Spin fishing	Motor Head Scanning	Speed (V/Hz)	Expected Motor Heading (ppm)	Actual Motor Heading (ppm)
08:00	11	Y	ES0604/15	200				67	68

Comments

...



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name: S.E.D.A. Ash Landfill

Project No. 519200

Date: 5-8-1995

Calibrated by: Frank M. Visk

Instrument: Mfg/Model/Serial No. Industrial Scientific 1112 400 #1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Hazaro Check	
		L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.8%)		L.E.L.	O ₂	L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.8%)
08:00	Y	Y	Y	Y	Y	Pentane	20	20.8	20	20.8	0	20.8

Comments: Used only for continuous gas monitoring tasks
cleaning of face mask



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S. E. P. 1. Ash Landfill Project No. 519200

Date 5-9-1995 Calibrated by Frank Visk

*Seneo Army Depot
Rome, N.Y. 14577*

Instrument: Mfg/Model/Serial No. Industrial Scientific TMS 1111

Time	Battery Charged (Y/N)		Airable Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Reread Check	
	I.E.L.	O ₂	I.E.L.	O ₂	I.E.L.	O ₂ (20.9%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L.	O ₂ (20.9%)
08:00	Y	Y	Y	Y	Y	Y	1.37000	25	20.8	25	20.9	0	20.8

Comments Utilized for confined space entry tests



Photolozation Detector Callbration Log

Project Name S.EDA Ash Landfill

Seneca Army Depot
Romulus, N.Y. 14541

Project No. 519200

Date 5-9-1995

Callbrated by Frank M. V.36

Instrument: Mfg/Model/Serial No. HND P.E.D. DL101 SN 308045

Time	Probe Type (eV)	Battery Charged (Y/N)	Callbration Standard	Callbration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:00	10.2	Y	Isobutylene	100			Y	56	56

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

 Project Name SEDA Ash Landfill

 Project No. 519200

 Date 5-10-1995

 Calibrated by Frank Visk

 Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 # 1

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rerezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments Utilized for confined space entry tasks - the cleaning of gas tanks until 14:30 then utilized for the excavation area / thermal plant



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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Project No. 519200

Date 5-11-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410 #1

Time	Battery Charged (Y/N)	Auxiliary Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.0%)		L.E.L.	O ₂	L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.0%)
08:00	Y	Y	Y	Y	Y	Pentane	2.5	20.8	2.5	20.8	0	20.8

Comments: utilized during confined space entry tasks - cleaning of a free tank - then used for monitoring thermal plant and excavation areas



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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Seneca Army Depot

Project No. 519200

Date 5-12-1995

Romulus, NY 14541

Calibrated by Frank M. Vish Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Air/Leak Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.8%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.8%)
08:15	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill

Seneca Army Depot
Romulus, N.Y. 14541

Project No. 519200

Date 5-13-1995

Calibrated by Frank M. Vishy

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Air/No Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.0%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.0%)
08:15	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____

Photoionization Detector Calibration Log

Project Name SEDA Ash Landfill Spencer Army Depot Project No. 519200
Romulus, N.Y. 14541 Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. HNU DC 101 Probe # 468008
 Series # Base # 468004

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:15	10.2	Y	Isobutylene	100			Y	56	56

Comments Utilized by the Air Monitoring Personnel / QA/QC



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S. E. D. A. Ash Landfill Seneca Army Depot
Romulus, N.Y. 14541

Project No. 51200

Date 5-16-1995

Calibrated by Frank M. Visk

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410 #1

Time	Battery Charged (Y/N)	Auxiliary Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.0%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.0%)
08:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S. E. D. A. - Ash Landfill

Seneca Army Depot
Romulus, N.Y. 14541

Project No. 519200

Date 5-19-1995

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX410

Time	Battery Charged (Y/N)	Air/Mixt Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:00	Yes	Yes	Yes	Yes	Yes	Pentane	25	20.8	25	20.8	0	20.8

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill Seneca Army Depot Project No. 57120
Romulus, N.Y. 14541
 Date 5-20-1995 Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX40

Time	Battery Charged (Y/N)	Airtight Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero/Check	
		I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.0%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L. (0%)	O ₂
08:15	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments

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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name: S.E.D.A. Ash Landfill Seneca Army Depot Project No. 519200
22-1995 Romulus, N.Y. 14541
 Calibrated by Frank H. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Blankland	Calibration Blankland (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		I.E.L.	O ₂	I.E.L.	O ₂ (20.8%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L.	O ₂ (20.8%)
07:50	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash-Landfill

Project No. 519200

Date 5-23-1995

Calibrated by Frank H. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410

Time	Battery Charged (Y/N)	Airble Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:25	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill Seneca Army Depot

Project No. 519200

Date 5-25-1995

Rome, NY

Calibrated by Frank H. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific IMX 410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rerezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:40	Y	Y	Y	Y	Y	Pentane	2.5	20.8	2.5	20.9	0	20.8

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name BEDA. Ash Landfill Seneca Army Depot
 Date 5-26-1995 Romulus, NY 14541

Project No. 519200

Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX410

Time	Battery Charged (Y/N)	Air/leak Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.8%)		L.E.L.	O ₂	L.E.L.	O ₂	L.E.L. (0%)	O ₂ (20.8%)
09:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA, A325 Limited Project No. 519200
 Date 5-27-1995 Calibrated by Frank N. Viskis
Benning Army Depot
Rosemead, CA 94541

Instrument: MIP/Model/Serial No. Zirconium Scientific TX 410

Time	Battery Charged (Y/N)	Airble Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air (Zero Check)	
		I.E.L.	O ₂	I.E.L.	O ₂ (20.9%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L.	O ₂ (20.9%)
09:40	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments



Photoluminescence Detector Calibration Log

Project Name SEDA Ash Landfill Project No. 519200
 Date 5-27-1995 Rensselaer Army Depot
Rensselaer, NY 14541 Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Ind 24 101 Probe Serial # 468006
 Base Serial # 368045

Time	Probe Type (mV)	Battery Charged (Y/N)	Calibration Standard	Calibration Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:50	100.2	Y	468045	100			Y	56	57

Comments



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S.E.D.A. Ash Landfill Beneco Army Depot

Project No. 519200

Date 5-29-1995

Romulus, N.Y. 14541

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments _____

Photolozation Detector Calibration Log

Project Name S E D A. Ash Landfill Bemisco Army Depot Project No. 519200
 Date 5-29-1995 Rensselaers, NY 14554 Calibrated by Frank M V. Sh. Jr

Instrument: Mfg/Model/Serial No. ILS DL 101 Probe ID: 465006
Base SN 368095

Time	Probe Type (mV)	Battery Charged (Y/N)	Calibration Standard	Calibration Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:20	10.2	Y	Diethylzinc	1000			Y	56	56

Comments



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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA. Ash, Landfill Seneca Army Depot

Project No. 519200

Date 5-30-1995

Rome 108, N.Y. 14541

Calibrated by Frank M. Vish Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 40

Time	Battery Charged (Y/N)	Air/Mix Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
09:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name S&DA Ash Landfill Seneca Army Depot Project No. 519200

Date 6-1-1995 Calibrated by Frank H. Washburn

Instrument: Mfg/Model/Serial No. Zindastral 3000 serial 1452

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air (Zero Check)	
		I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.8%)		I.E.L.	O ₂	I.E.L.	O ₂	I.E.L. (0%)	O ₂ (20.8%)
08:20	Y	Y	Y	Y	Y	100%	1.8	1.8	1.5	1.8	0	20.8

Comments _____



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COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA, Ash Landfill Seneca Army Depot

Project No. 519200

Date 6-2-1995

Romulus, N.Y. 14541

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410

Time	Battery Charged (Y/N)	Ambient Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:45	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



Photolization Detector Calibration Log

Project Name S.E.D.A. Ast. Landfill Seneca Army Depot Project No. 519200
 Date 6-2-1995 Romulus, N.Y. 14541 Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. HNU DE 101 Probe. SN. 468006
Base. SN. 368045

Time	Probe Type (mV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
09:00	10.2	Y	Isobutylene	100			Y	56	56

Comments



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill Seneca Army Depot

Project No. 519200

Date 6-3-1995

Romulus, N.Y. 14541

Calibrated by Frank M. Vish Jr

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:30	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments _____



**INTERNATIONAL
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Photoionization Detector Calibration Log

Project Name SEDA ASH Landfill

Project No. 519200

Date 6-3-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. HNU DL 101

Base SN. # 468006

Probe SN. 368045

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:45	10.2	Y	Isobutylene	100			Y	56	56

Comments _____

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA. Ash Landfill Seneca Army Depot
Romulus, N.Y. 14541

Project No. 519200

Date 6-4-1995

Calibrated by Frank M. Vish Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rerzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments utilized during confined space entry work
cleaning of free tank.



Photoionization Detector Calibration Log

Project Name SEDA Ash Landfill Seneca Army Depot Project No. 519200
 Date 6-4-1995 Romulus, N.Y. 14541 Calibrated by Frank M. Visk, Jr.

Instrument: M/Q/Mx/le/Serial No. HALE PI 101
Base SN. 301307 Probe SN. 301298

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:15	11.7	Y	Isobutylene	100			Y	67	66

Comments utilized for desoo. (cleaning) of free tank
sealed space entry tasks



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Photoloznization Detector Callbration Log

Project Name SEDA - Ash Landfill

Seneca Army Depot
Romulus, NY 14541

Project No. 519200

Date 6-4-1995

Callbrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. HNU DL101

Base SN. 368045

Probe SN. 468006

Time	Probe Type (eV)	Battery Charged (Y/N)	Callbration Standard	Callbration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:35	10.2	Y	Isobutylene	100			Y	56	57

Comments Thermal Plant Area Location



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill

Seneca Army Depot
Romulus, N.Y. 14541

Project No. 519200

Date 6-4-1995

Calibrated by Frank M. Vish Jr

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410

Time	Battery Charged (Y/N)	AirBle Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rzero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:45	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.9	0	20.9

Comments Thermal Plant Area Location



Photolization Detector Calibration Log

Project Name SEDA 136 Landfill Seneca Army Depot
 Romulus, NY 14541
 Date 6-5-1995 Project No. 519200
 Calibrated by Frank M. Visk, Jr.

Instrument: Mig/Moxle/Serial No. Hw 26 101
Base Sn. 468006 Probe Sn. 368045

Time	Probe Type (nV)	Battery Charged (Y/N)	Calibration Standard	Calibration Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:25	10.2	Y	Isobutylene	100			Y	56	57

Comments Thermal Plant Location



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Length 11 Seneca Army Depot
Romulus, NY 14541

Project No. 519200

Date 6-5-1995

Calibrated by Frank M. Visk

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Retest Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.9%)		LEL	O ₂	LEL (0%)	O ₂ (20.9%)		
08:10	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments: Thread Plant Location



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Photolozation Detector Calibration Log

Project Name SEDA Ash Landfill Seneca Army Depot Project No. 519200
 Date 6-6-1995 Romulus, NY 14541
 Calibrated by Frank M. Visk Jr.

Instrument: Mfg/Model/Serial No. HWJ DL 101
Base SN. 368045 Probe SN. 468006

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:30	10.2	Y	Isobutylene	100			Y	56	56

Comments Thermal Plant Area



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA Ash Landfill Seneca Army Depot
Romulus, NY 14541

Project No. 519200

Date 6-6-1995

Calibrated by Frank M. Visk, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TXX 410

Time	Battery Charged (Y/N)	Air/High Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:00	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments utilized during decan. of frag tank



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA. Ash Landfill Seneca Army Depot
Romulus, NY. 14541

Project No. 519200

Date 6-6-1995

Calibrated by Frank M. Vish, Jr.

Instrument: Mfg/Model/Serial No. Industrial Scientific TX 410

Time	Battery Charged (Y/N)	AirHole Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:15	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments Thermal Plant Area

Photoluminescence Detector Calibration Log

Project Name S.E.A. Ash Landfill Seneca Army Depot
Romulus, NY 14541
 Date 6-7-1995 Project No. 5192-00
 Instrument: Model/Serial No. HNDL 101 Calibrated by Frank M. V. Jr.
Base SN: 468006 Probe SN: 368045

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
08:05	10.2	Y	Isobutylene	100			Y	56	56.7

Comments Thermal Plant Area



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA, Ash-Landfill Seneca Army Depot

Project No. 519200

Date 6-7-1995

Calibrated by Frank M. Vash Jr.

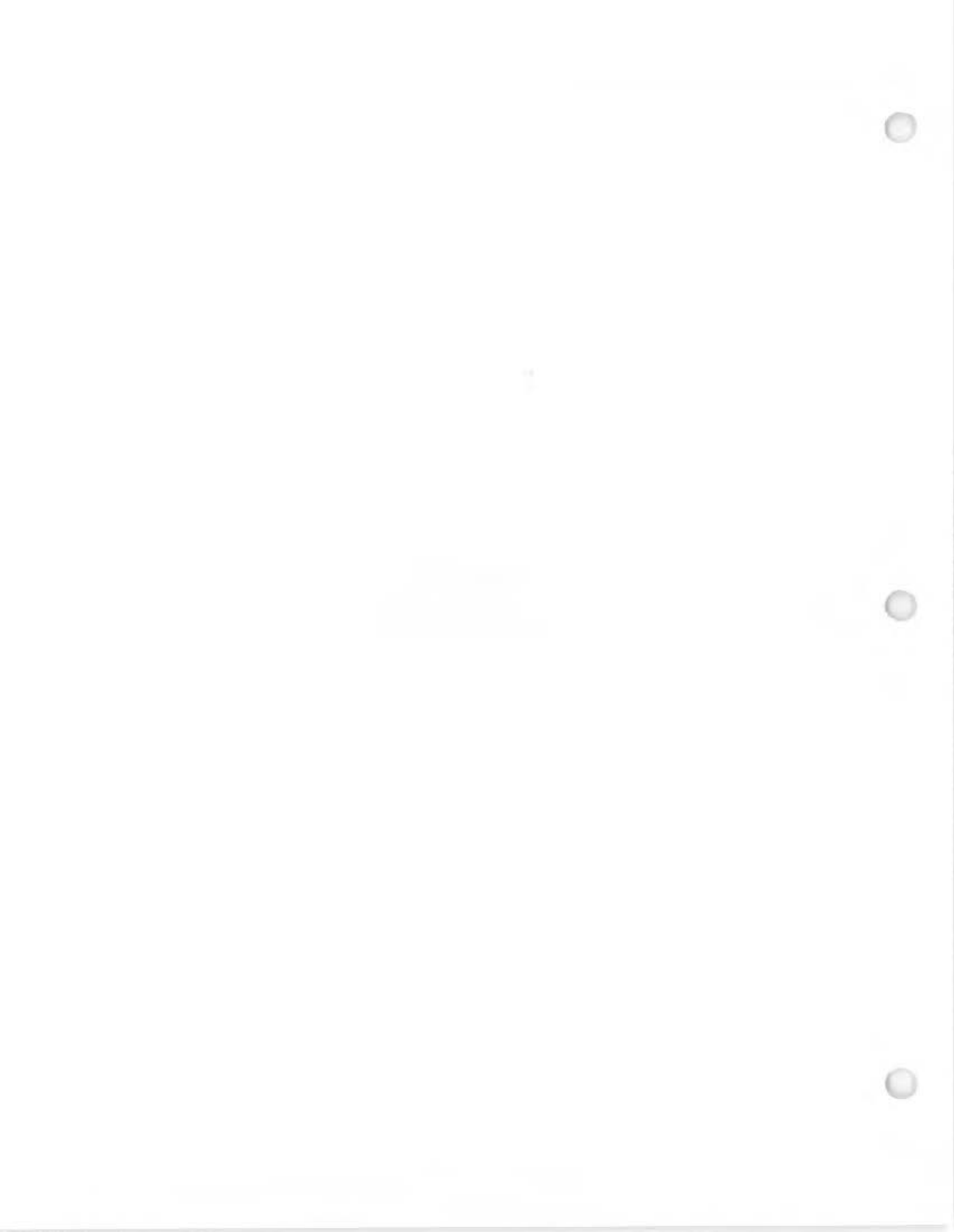
Instrument: Mfg/Model/Serial No. Industrial Scientific TMX 410

Time	Battery Charged (Y/N)	Air/High Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air (Zero) Check	
		LEL	O ₂	LEL (0%)	O ₂ (20.8%)		LEL	O ₂	LEL	O ₂	LEL (0%)	O ₂ (20.8%)
08:25	Y	Y	Y	Y	Y	Pentane	25	20.8	25	20.8	0	20.8

Comments: Thermal Plant Area

Appendix G

Field Activity Daily Logs





DAILY LOG	DATE	20	27	94
	NO.			
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME: CEEA PROJECT NO.: 519070

FIELD ACTIVITY SUBJECT: INSTALLATION OF MET STATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0830 DAN NABZAM AND SEAN MOONAN ARRIVE AT AIRIN GATE TO CHECK IN.

0845 TAILGATE SAFETY MEETING

0930 COLLECT MATERIALS AND TOOLS FROM BACK AREA OF BUILDING 323.

1130 WORK ON THE SITE TO ASSEMBLE THE MET STATION.

045 ARRIVE AT THE MET STATION SITE (OFFICE BUILDING IN MET STATION).

1150 BEGIN CONSTRUCTION OF 10 METER TOWER AND INSTALLATION OF EQUIPMENT.

145 SEAN LEAVES TO GET SUPPLIES. DAN CONTINUES SETTING UP 10 METER TOWER.

400 DAN REALIZES TO GET AN ANEMOMETER. DETERMINES TOWER ASSEMBLY IS TOO SHORT.

1600 SEAN RETURNS WITH SUPPLIES AND ADDITIONAL EQUIPMENT NEEDED FOR MET STATION.

1730 DAN AND SEAN LEAVE FOR AUBURN TO BUY PROPER TOWER ASSEMBLY FOR WIND SPEED AND WIND DIRECTION SENSORS.

VISITORS ON SITE: NONE	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-------------------------------	--

WEATHER CONDITIONS: SUNNY 80°F	IMPORTANT TELEPHONE CALLS: NONE
---------------------------------------	--

IT PERSONNEL ON SITE: DAN NABZAM AND SEAN MOONAN

SIGNATURE: [Handwritten Signature] DATE: 08-27-94



DAILY LOG	DATE	08	27	94
	NO.			
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: INSTALLATION OF MET STATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 DAN AND SEAN RETURN WITH SUPPLIES. SIGN OUT AT POST 5 THROUGH THE MAIN GATE AND CHECK OUT.

VISITORS ON SITE:

NONE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

SUNNY 80°F

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: DAN NADZAM AND SEAN NOONAN

SIGNATURE *Dan Nadzam*

DATE: 08-27-94



DAILY LOG	DATE	08	23	94
	NO.			
	SHEET	OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA</i>	PROJECT NO. <i>519070</i>
FIELD ACTIVITY SUBJECT: <i>INSTALLATION OF MET STATION</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0800 ARRIVE AT MAIN GATE CHECK IN</i></p> <p><i>0830 CONDUCT TAILGATE SAFETY MEETING.</i></p> <p><i>0900 SIGN IN AT POST #5 AND GO TO AIRFIELD SITE</i></p> <p><i>0930 REMOVE 2000 FT OF CABLE FROM THE MET STATION SERVICES. RAISE THE MET STATION.</i></p> <p><i>0950 POWER UP DATA CABLE SECURE ALL CABLES AND TIE WIRES.</i></p> <p><i>1130 LOOK UP PORT #1 NUMBER TO DATA LOGGER. SUCCESSFULLY DOWNLOADED DATA.</i></p> <p><i>1200 SIGNED OUT AT POST #5 AND CHECKED OUT AT MAIN GATE.</i></p>	
VISITORS ON SITE: <i>NONE</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>CLOUDY, BREEZY 70°F</i>	IMPORTANT TELEPHONE CALLS: <i>NONE</i>
IT PERSONNEL ON SITE: <i>DAN MADZEM AND SEAN NOONAN</i>	
SIGNATURE <i>Sean Noonan</i>	DATE: <i>08-23-94</i>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Utility Pole Drilling / Baseline Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

11:30 - Calibrate Mini RAE

13:30 - Arrive on site, Drillers Ready to begin

13:35 - Drillers begin, background Mini RAE Reading 0.0 ppm.

13:40 - Drillers excavate to 6 feet ~~hit~~ bed rock, - Mini RAE of OPEN hole = 0.0 ppm

13:45 - Drillers ~~begin~~ begin Bedrock Penetration - 0.0 ppm

14:15 - Drillers Finish boring 1st hole, 0.0 ppm.

14:25 - boring Cleaned by Drillers, Pole Installation Begins

14:30 Pole one set, Drillers Fill in hole

14:40 - Pole one Installed. - Pole 1 Situated near Excavation Site.

Accelerator

14:45 - Equipment Failure on Drill Rig, Drill ~~Part~~ Broke.

15:07 - Equipment Fixed - Mobilize to Pole 2.

15:15 - Pole 2 Situated at Junction of Roads - Begin Drilling.

15:20 - Drillers Remove Auger, Mini RAE = 0.0 ppm

15:25 - " " " " " " " " " " " "

15:27 - Drillers Remove Auger, Mini RAE = 0.0 ppm

- Manually Clean hole w/ Shovel

15:35 - Instal Pole 2

15:44 - Installation Complete

15:45 - ~~Mobilize to Pole 3~~ Drillers Demobilize

4:00 - MET Station Download

4:30 - Prepare to Start Sample Runs of PM-10 / PS-1 / Canister.

PM-10 Filter # = 9285486

PS-1: 397C - Canister 3157-1

Canister - : 29A-12641

1st Pole

VISITORS ON SITE:
 Mike ~~Stofka~~ Stofka, George Shaduan
 Butch Leonard, Charly Conf, Gary Johnson

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 Sunny, 70-75° Wind in Easterly direction
 Cirrus-upper Stratus Clouds.

IMPORTANT TELEPHONE CALLS:
 Jeff Korb - Questions on COC

IT PERSONNEL ON SITE: D. Harrington, S. Noonan

SIGNATURE D. Harrington DATE: 9-6-94

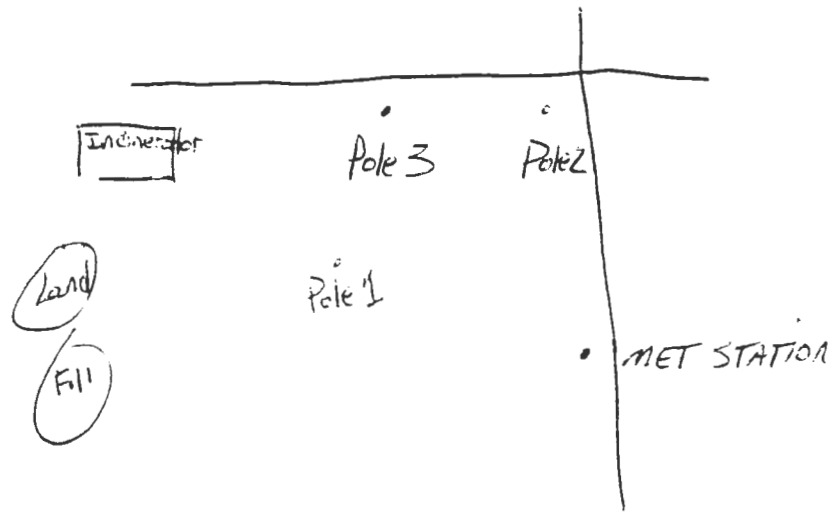
FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Utility Pole Drilling / Baseline Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

18:15 - start Sampling
18:25 - Demobilize



VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. Harrington / S. Neenan

SIGNATURE Don Harrington DATE: 9-6-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME Seneca Ash Landfill PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Baseline Air Utility Pole

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

~~29th Aug 1994~~ DK11

7:00 AM: Arrive on Seneca - tailgate Safety w/ S. Noonan

7:20 : Arrive Ashland Fill - Conduct Tailgate Safety

7:30 : Start Canister: 20A/93161 291a Hg, Flow Rate 4.564cc/min
 PM10 - Dixco BS, ET = 89.13
 PS-1 - Magnetelix-20, ET = 89.57

7:40 : Full Canister - 291a - 12641, 0.0 Hg loc, Flow Rate = 4.564cc/min

7:45 : Verify MiniRAE Working - Background Reading 0.0 PPM

7:50 : Utility Crew Arrives on site - Prepares for Pole 3 installation

8:00 : Begin Drilling - Closest to main Road - MiniRAE = 0.0 ppm

8:15 : Auxiliary Accelerator Breakdown, - repair to commence.

8:30 : Drilling Commences - MiniRAE = 0.0 ppm

8:30 : Pole 3 hole Complete - MiniRAE = 0.0 ppm

8:30 - talk to George Beyers - he Answers Sampling Questions

8:45 : Having Problem Determining Air Flow Rate w/ Mini Buck - will have to Clean Cell.

Finish Back Fill Pole # 3, Go to Pole 2 to install Anchor
 MiniRAE = 0.0 ppm

9:00 : Begin Drilling to install Anchor @ Pole 2. MiniRAE = 0.0 ppm

9:10 : Finish Anchor #2 Drilling - MiniRAE 1ppm = 0.0
 test Soil - 0.0 ppm - Anchor Installed

9:20 : Drillers ~~are~~ go to 3rd Equipment

VISITORS ON SITE:
 Mike Stofka, George Shadman } Base
 Butch Lenard, Garry Johnson } Personnel
 Charley Carey, Dan Strally

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 N/A

WEATHER CONDITIONS:
Partly Cloudy - 65° F - Early Day
 Cloudy - Wind From West

IMPORTANT TELEPHONE CALLS:
 to George Beyers - to Determine # Mini Buck Problem

IT PERSONNEL ON SITE: D. Harrington, S. Noonan

SIGNATURE D. Harrington DATE: 9-7-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 579070

FIELD ACTIVITY SUBJECT: Baseline Air / Utility Pole Drilling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 10:00 - Drivers Return - Prepare to Drill for Anchor on Pole 1
- 10:05 - Begin Drilling for Pole 1 Anchor. Mini RAE = 0.0 ppm
- 10:15 - Mini RAE ppm = 0.0
- 10:30 - Anchor Drilling Complete Mini RAE of hole = 0.0 ppm
- Farmer tilling Field west of Seneca Property line.
- 10:35 - Installation of Pole 2 Anchor Complete, Mobilize to Anchor Pole 3
- 10:45 - Anchor Pole 3 ~~at~~ Ground Break, Mini RAE Background = 0.0 ppm
- 11:00 - Finish Pole 3 Anchor Drilling - Not as Deep = 4'. Mini RAE = 0.0 ppm
- 11:10 - Clear hole manually (Base Personnel) Mini RAE = 0.0 ppm
- 11:15 - Insert Anchor Start Back Fill - Mini RAE = 0.0 ppm
- 11:30 - Finish Anchor Installation, Base Personnel Demobilize.

Notes: All Soil From Augering ~~was dry~~ Can visibly be described as Dry ^{no ground water observed}

- For Pole 1 - Anchor Located ≈ 20 Feet North of Pole
- For Pole 2 - Anchor Located ≈ 20 Feet West of Pole
- For Pole 3 - Anchor Located ≈ 20 Feet South of Pole

- 11:45 - Download Net Data
- 12:00 - Call Rochester Office - Speak to P. Coutts / J. Korb
- 12:20 - Leave Seneca For Lunch / Purchase Supplies

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
/	/

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
/	/

IT PERSONNEL ON SITE:

SIGNATURE Don Harrington DATE: 9-7-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SENECA ARMY Depot Ash Land F. II PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Baseline Air Sampling / Utility Pole Installation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 14:00 : ~~Enter~~ Enter Base, Go to building 323 to Pickup Package from MetC
- 14:20 : Arrive Land Fill Site - ~~Site~~
- 14:30 : START maintenance of "mini" ^{Buck} ~~Buck~~ Calibrator - Clean ~~as per~~ as per Instruction Manual - Perform test runs - ~~No good~~ No Improvement
- 16:00 : Call HAZCC Regarding "mini" Buck Calibrator - 1-800-
Leave message
- 16:15 : Go to Met Station - try to fix Raingauge heater.
- 16:45 : Raingauge heater Fixed
- 17:00 : Prepare Sample ~~Materials~~
- 17:20 : CANISTER = 273A FLOW CONTROL # 37A
29 m³ 5.52 cc/min INITIAL FLOW RATE (CANISTER TRACKING FORM)
- 17:40 : Prepare PUF Cartridge PUF # 398A
Calibrator # 3157-2
- 18:05 - ~~PM10 Sample~~ Dixon Final = 38, Average Dixon = 39
ET_{Final} = 99.65, Filter # = 9285486
TAU = $\frac{AD}{m}$ = $\frac{D \cdot X T}{m}$
- 18:15 : PM10 Replace Ment Dixon Initial = 37 TST = 1426.8
Filter # 9285487 TAV = 1678.52
ET_{init} = 99.65
- 18:10 - PS-1 Breakdown Time = 406.30 ~~PUF~~ PUF # 397C
Magnehelix = 28
Calibrate Readings Manometer @ 3.4 in water } PUF only
Magnehelix @ 30 } No Filter

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D. Harrington - S. Noonan

SIGNATURE D. Harrington DATE: 9-7-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME Seneca Ash Landfill PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Baseline Air / Utility Pole

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

18:25 ~~IAF~~ Install new PoF #398A in
 $ET_i = 406.33$
 $Mug = 26$

18:30 - Package up PoF Sample in Sample # 3157-1 # 397C
This # is a duplicate

18:35 - Shut off Canister # 20A/93161 - Pressure = 29.11 kPa Flow = ~~0.00~~ 0.00 *Calibrate no work*
 Turn on Canister # 274/2774

For Canister # 20A/93161 - Value was OPEN and then turned Closed
 @ Sampling Time Flow = 0.00 cfm

18:55 Exit Post 5

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
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WEATHER CONDITIONS: -	IMPORTANT TELEPHONE CALLS: -
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IT PERSONNEL ON SITE:

SIGNATURE Don Harrington DATE: 9-7-94



DAILY LOG	DATE	9	8	94
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ashland Fill - Air monitoring PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Baseline Air

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

06:25 Let on to LandFill Area - Perform tailgate Safety.

06:30 Prepare Canister #26A/11294 FlowRate =
Pressure = 21.19

06:40 - Remove Canister 37A/12734 From Sampling
Pressure = 0 in Hg - Ambient
Flow Rate = ~~21.19~~ 21.19 cc/min
- Start Canister #26A/11294

PUF ET = 418.56, MAGNahelix = 21

PM10 ET = 112.12, DICKSON = 38

0645 DOWNLOADED MET DATA

0710 LEFT SITE

8:15 - Return to IT office Rochester

9:00 - Run Flow tests using Mini Buck Calibrator

Flow Rate for # 37A/12734 = 21.19 cc/min
Flow Rate for # 26A/93161 = 0.00 cc/min - No Flow
Flow Rate for # 29A/12641 = 4.564 cc/min

VISITORS ON SITE:
None

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
None

WEATHER CONDITIONS:
Daybreak, Cool ~ 55 to 60 F
Ground wet to rain water

IMPORTANT TELEPHONE CALLS:
None

IT PERSONNEL ON SITE: D. Harrington S. Noonan

SIGNATURE Don Harrington DATE: 9-8-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA-Ashland Fill PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Purge Line Air 9-8-94

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1803 Arrive at Ash Landfill

1805 ~~SCADA~~ CANISTER INFO

CAN ID # 04417e * // replacement # 0038

F.REG. ID # 35A * // replacement # 16A

pre-start pressure reading = 29 in Hg * // 29.5 in Hg
 pre-start flow rate reading = NO FLOW // 6.15 cc/min

1835
 new canister!
 * flow controller
 no good

FILTER NO.
 # 9285487

1812 Shutdown PM₁₀ sampler

ET = 123.70

Avg. Dixon → 39

Final Dixon → 38

TST = 1443

TAV = 39
 29.

* 1443 = 1697.89

1820 Shutdown PUF sampler

ET = 430.33

Magnelic = 21 in. H₂O

PUF # 3157-2
 NO.
 SAMPLER

PUF CARTRIDGE ID # 398A

post-Flow check → Magnelic = 37

AH₂O = 3.4

1845 shutdown canister sampler & start new canister
 → Can ID # 11294 / 26A post-pressure 14 in Hg Flowrate = 3.173 cc/min

VISITORS ON SITE:

NONE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

cloudy; some sun
 threat of rain 160° F

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: Don Harrington, Jeff Korb

SIGNATURE Jeffrey D. Korb

DATE: 9-8-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Ash Land Fill PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: Baseline Air

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0640 Arrive; thru Post 5
- 0655 Arrive at Ash Landfill / Tailgate meeting held.
- 0658 Shutdown of canister sampler
 - can #0638
 - FR. 16A
 - Post box Rate = 5.84cc/min
 - post. vacuum pressure = 5.5 inHg
- 0710 Check on MET station
 - No rain recorded
 - battery level at 11.62 eV
- 0900 Leave site

VISITORS ON SITE: <u>NONE</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>NONE</u>
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WEATHER CONDITIONS: <u>Cloudy</u> <u>slight breeze</u> <u>65°F</u>	IMPORTANT TELEPHONE CALLS: <u>NONE</u>
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IT PERSONNEL ON SITE: <u>D. Harrington, J. Korb</u>	DATE: <u>9-9-94</u>
SIGNATURE: <u>Don Harrington</u>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ash Landfill PROJECT NO. 519070

FIELD ACTIVITY SUBJECT: MET Download

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

12:00 - Pass through Gate 5

12:05 - Tail Gate Safety

12:10 - Work to Met Station - Battery @ MGIV
 - Down Load Data - Note 10-15 Hornet type insects congregating around Pole
 - ~~the~~ Rain Gauge does have readings
 - Test Rain gauge by Dumping Water Down - water is ~~not~~ registered by Data Logger (quantity of water added is unknown)

12:30 - Look at Rain Gauge to measure ~~the~~ level

12:45 Level Gauge, Close Top

1:10 Exit Gate 5

~~Remove~~ disregard Rain gauge Data ~~at~~ in 12:00 on 9/13/94

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Cloudy - 75°

IMPORTANT TELEPHONE CALLS:
None

IT PERSONNEL ON SITE: D. Harrington

SIGNATURE Don Harrington

DATE: 9-13-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME Seat Seneca Army Depot Ash Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring Set up - phase 2

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

13:00 - Enter Post 5

13:20 - Down Load Met Data - Note wind direction ~~high~~ sensor is broken. move equipment for set air set up near met station

14:00 - Finish Set up Air Scaffolding near Met Station
- Return to Incinerator - Talk to Archeologist on site George

15:00 - Complete set up of 2nd ~~Met Station~~ Air Station in field East of site

16:00 - Leave Post 5

VISITORS ON SITE:
Archeology Firm

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
65° - Cloudy

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: D. Harrington, Jeff Korb

SIGNATURE D. Harrington DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA Ash Landfill</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>Air Monitoring Set up</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>2:00 14:00 - Enter post 1 go to bld 323 pick up 1 PM10 and 1- TSP</i></p> <p><i>14:20 - Enter Post 5 - go to scaffolding near Met Station unbad PM-10, TSP - And tools to Complete Scaffolding</i></p> <p><i>1500 Set-up third station</i></p> <p><i>1600 Install sampling equipment at monitoring stations; need brackets to secure equipment to scaffolding → hardware store</i></p> <p><i>1640 Remaining to do:</i></p> <ol style="list-style-type: none"> <i>1) power to stations</i> <i>2) secure equip to station</i> <i>3) orientation</i> <i>4) calibration</i> <p><i>1725 Leave site</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>62°F, Cloudy-</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>Harrington J. Korb</i>	
SIGNATURE: <i>[Signature]</i>	DATE: <i>9-23-94</i>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ash Land Fill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring Setup

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 10:00 - Arrive Post 5 - Enter - Goals of Day - Setup/calibrate Air Equipment
- 10:15 - Conduct tailgate Safety Meeting w/ J Korb
- 10:30 - Begin take down of met station near - Incinerator
- Need wrenches / supplies
- 10:45 - Exit Post 5. Pick up supplies in Geneva
- 12:30 - Return to site - Continue ~~to~~ take down - moveal
- 1300 Complete move of Station #3; waiting for access to power; equipment orientation set-up
- 1420 Informed by P. Coutts that power will not be to stations until additional power set-up, trailers to get power first; not until late next week. Assured the excavation crew to air sampling ready to go.
- 1520 Leave site.

NOTE: 1) Arrival of set-up crew IT ESR; M. Freeman, T. Meade, G. McElroy, etc...
2) Received site-specific training from G. McElroy

VISITORS ON SITE: <p style="text-align: center;">NONE</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
--	--

WEATHER CONDITIONS: <p style="text-align: center;">Raining 65°F</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
--	--

IT PERSONNEL ON SITE: D. Harrington J Korb

SIGNATURE [Signature] DATE: 9/26/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA-Ash Land Fill PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: MET STATION Check

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10.00 - Download Met Data - Check Rain gauge Level - it is Level
 - Accidentally trip gauge to read 0.02 in Rain - Remove data.

Manager NOTE: TAGM for 10/6/94 part of large project → given by G. McElroy earlier. (SEE PROJECT FILE). FASL to serve as NOTES for AIR MONITORING TASKS ONLY.

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <u>Ptly Cloudy / Ptly Sunny</u>	IMPORTANT TELEPHONE CALLS: <hr/>
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IT PERSONNEL ON SITE: D. Harrington, D. Buzzelli

SIGNATURE D. Harrington DATE: 10/6/94

THE HISTORY OF THE WORLD

The world has a long and rich history, spanning thousands of years. It is a story of human civilization, of discovery, and of the struggles and triumphs of various cultures and nations. From the ancient civilizations of Mesopotamia and Egypt to the modern world, the history of the world is a testament to the resilience and ingenuity of the human race.

In the beginning, the world was a vast and uncharted territory. Early humans lived in small, nomadic groups, surviving through hunting and gathering. Over time, they learned to domesticate animals and grow crops, leading to the development of agriculture and the birth of settled societies. These early civilizations laid the foundation for the complex structures of the modern world.

The history of the world is marked by significant events and milestones. The fall of the Roman Empire, the rise of the Middle Ages, the Renaissance, and the Industrial Revolution are all pivotal moments that have shaped the course of human history. Each era has brought its own unique challenges and opportunities, and the world has evolved through the process of continuous change and adaptation.

The world is a diverse and vibrant place, with a wide range of cultures, languages, and traditions. It is a place of endless possibilities and potential. As we move forward, it is our responsibility to ensure that the world remains a place of peace, justice, and progress for all.

The world is a complex and ever-changing entity. It is a place of constant flux and transformation. The history of the world is a testament to the power of human agency and the capacity for change. We must embrace the challenges of the future and work together to create a better world for ourselves and for generations to come.



FIELD ACTIVITY DAILY LOG

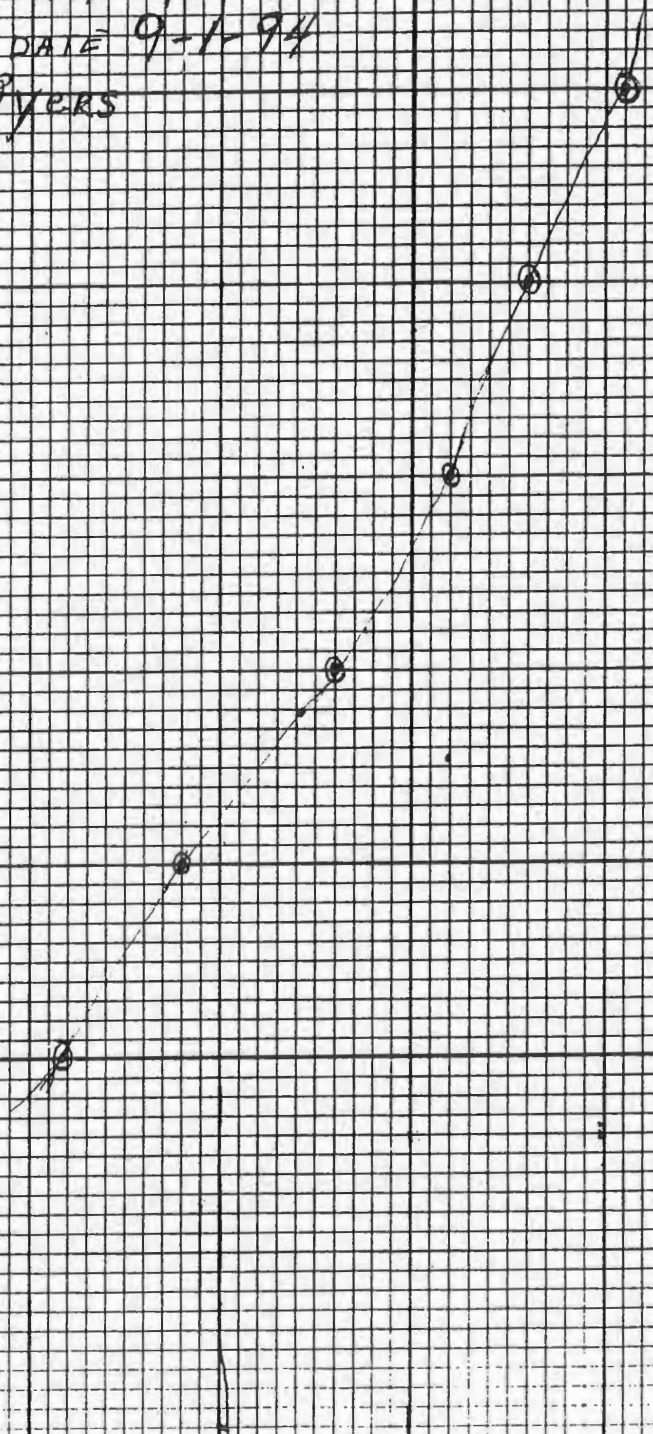
PROJECT NAME		PROJECT NO.	
FIELD ACTIVITY SUBJECT: <i>Calibration of PS-1 Sampler - 3157-4</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<i>Magnetic Reading</i>	<i>H₂O</i>	<i>m³</i>	
<i>60</i>	<i>5.8</i>	<i>.2583</i>	<p><i>Calibration curve</i> $m = 330.2307$ $b = -27.2155$ $r = 0.9951$</p> <p><i>Temperature: 19°C 292K</i></p> <p><i>Barometric Pressure: 750mmHg</i></p> <p><i>Calibration Orifice - 121C</i> $m = 0.0694$ $b = -0.0096$ $r = 0.9999$</p>
<i>50</i>	<i>4.7</i>	<i>.2315</i>	
<i>40</i>	<i>3.9</i>	<i>.2100</i>	
<i>30</i>	<i>2.9</i>	<i>.1798</i>	
<i>20</i>	<i>1.9</i>	<i>.1437</i>	
<i>10</i>	<i>1.1</i>	<i>.1071</i>	
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE <i>George D. Bruce</i>		DATE: <i>9/1/94</i>	

~~70~~ SITE BACKGROUND
SAMPLER 3157-4
CALIBRATION DATE 9-1-94
~~60~~ BY GEORGE BYERS

MAGNETIC READING
~~50~~
~~40~~
~~30~~
~~20~~
~~10~~
~~05~~

0.05 0.10 0.15 0.20 0.25 0.3

FLOW RATE m^3/min



PS-1 Sampling Field Data Sheet

Sampling Date <u>9-1-94</u>					
Cartridge ID <u>397C</u>		Filter ID <u>N/A</u>	Sampler ID <u>3157-4</u>		
Site 1	<u>1805</u>	<i>Elapsed Time</i>	<i>Magnohelic Reading</i>	<i>Flow Rate</i>	<i>Total Volume</i>
	Start	<u>358.01</u>	<u>32</u>	<u>.185</u>	
	<u>7/2/94</u>	<u>0625</u>	<u>26</u>	<u>.165</u>	
	Stop	<u>381.64</u>	<u>30</u>	<u>.180</u>	
	Run Time	<u>1417.80 min</u>	Avg. <u>29.33</u> in.	Avg. <u>170.67</u> m ³	<u>250.95</u> m ³
Site 1 Duplicate	Cartridge ID		Filter ID	Sampler ID	
		<i>Elapsed Time</i>	<i>Magnohelic Reading</i>	<i>Flow Rate</i>	<i>Total Volume</i>
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³
Site 2	Cartridge ID		Filter ID	Sampler ID	
		<i>Elapsed Time</i>	<i>Magnohelic Reading</i>	<i>Flow Rate</i>	<i>Total Volume</i>
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³
Site 3	Cartridge ID		Filter ID	Sampler ID	
		<i>Elapsed Time</i>	<i>Magnohelic Reading</i>	<i>Flow Rate</i>	<i>Total Volume</i>
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³
Site 4	Cartridge ID		Filter ID	Sampler ID	
		<i>Elapsed Time</i>	<i>Magnohelic Reading</i>	<i>Flow Rate</i>	<i>Total Volume</i>
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³
Field Operator On <u>G. Byers / S. Newman / D. Hirschman</u>			Date <u>9-1-94</u>		
Field Operator Off			Date		
Sample Custodian		Date Received <u>9/6/94</u>	Checked By <u>[Signature]</u>		

SVOC Flow Check Data Sheet

		Date	Reading	Flow Rate	% Difference
Site 1	Sampler	9-2-94 3157-4	M <u>30</u> in.	Q_s <u>180</u> m ³	<u>7.1</u> %
	Transfer Standard	Last Reading	H <u>25</u> in.	Q_{ts} <u>166</u> m ³	Time <u>1830</u>
Site 1 Duplicate	Sampler		M _____ in.	Q_s _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q_{ts} _____ m ³	Time _____
Site 2	Sampler		M _____ in.	Q_s _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q_{ts} _____ m ³	Time _____
Site 3	Sampler		M _____ in.	Q_s _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q_{ts} _____ m ³	Time _____
Site 4	Sampler		M _____ in.	Q_s _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q_{ts} _____ m ³	Time _____
		Temperature	<u>21°C</u> <u>294K</u>	$\% \text{ Difference} = \frac{Q_s - Q_{ts}}{Q_{ts}} \times 100$	
		Barometric Pressure	<u>754 mm Hg</u>		
Operator	Checked By	<u>DK</u>			

Figure 5-3
SVOC Flow Check Data Sheet

PS-1 Sampling Field Data Sheet

Sampling Date		9/6/94 to 9/11/94				
Cartridge ID		397C		Filter ID N/A		
				Sampler ID 2157-4		
Site 1		Elapsed Time	Magnetelic Reading	Flow Rate	Total Volume	
	18:15	Start	342.39	30 9-6-94	0.1733	
	19:00		345.57	26	0.1611	
	18:15	Stop	406.30	28 9-7-94	0.1672	
	Run Time	1434.6 min	Avg. 28 in.	Avg. 0.1672 m ³	239.87 m ³	
Site 1 Duplicate	Cartridge ID		Filter ID		Sampler ID	
		Elapsed Time	Magnetelic Reading	Flow Rate	Total Volume	
	Start					
	Stop					
	Run Time		Avg. in.	Avg. m ³	m ³	
Site 2	Cartridge ID		Filter ID		Sampler ID	
		Elapsed Time	Magnetelic Reading	Flow Rate	Total Volume	
	Start					
	Stop					
	Run Time		Avg. in.	Avg. m ³	m ³	
Site 3	Cartridge ID		Filter ID		Sampler ID	
		Elapsed Time	Magnetelic Reading	Flow Rate	Total Volume	
	Start					
	Stop					
	Run Time		Avg. in.	Avg. m ³	m ³	
Site 4	Cartridge ID		Filter ID		Sampler ID	
		Elapsed Time	Magnetelic Reading	Flow Rate	Total Volume	
	Start					
	Stop					
	Run Time		Avg. in.	Avg. m ³	m ³	
Field Operator On <u>Don Harrington</u> D. Harrington				Date 9-6-94		
Field Operator Off <u>Don Harrington</u> D. Harrington				Date 9-7-94		
Sample Custodian <u>Don Harrington</u>			Date Received 9/7/94	Checked By <u>[Signature]</u>		

SVOC Flow Check Data Sheet

		Date	Reading	Flow Rate	% Difference
Site 1	Sampler	9-6-94 9-7-94	M <u>30</u> in.	Q _S <u>0.1733</u> m ³	0 <u>3.5</u> %
	Transfer Standard		H <u>28</u> in.	Q _{TS} <u>0.1672</u> m ³	Time <u>18:15</u> 9/7
Site 1 Duplicate	Sampler		M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q _{TS} _____ m ³	Time _____
Site 2	Sampler		M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q _{TS} _____ m ³	Time _____
Site 3	Sampler		M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q _{TS} _____ m ³	Time _____
Site 4	Sampler		M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard		H _____ in.	Q _{TS} _____ m ³	Time _____
		Temperature _____	$\% \text{ Difference} = \frac{Q_s - Q_{ts}}{Q_{ts}} \times 100$		
		Barometric Pressure _____			
Operator _____	Checked By <u>[Signature]</u>				

Figure 5-3
SVOC Flow Check Data Sheet

PS-1 Sampling Field Data Sheet

Sampling Date 9/7/94-9/8				
Cartridge ID 398A		Filter ID N/A	Sampler ID 3157-4	
Site 1	Elapsed Time	Magnehelic Reading	Flow Rate = $\frac{127.165}{330.302}$	Total Volume
	13:25 Start	406.33	26	0.1611
	6:40 9:40	418.56	21	0.1460
			21	
	18:20 Stop	430.33	21	0.1460
Run Time 1459.8 min		Avg. 22.67 in.	Avg. 0.151 m ³	220.48 m ³

Site 1 Duplicate	Cartridge ID Corr. 1440 min		Filter ID	Sampler ID	
	Elapsed Time	Magnehelic Reading	Flow Rate	Total Volume	
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³

Site 2	Cartridge ID		Filter ID	Sampler ID	
	Elapsed Time	Magnehelic Reading	Flow Rate	Total Volume	
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³

Site 3	Cartridge ID		Filter ID	Sampler ID	
	Elapsed Time	Magnehelic Reading	Flow Rate	Total Volume	
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³

Site 4	Cartridge ID		Filter ID	Sampler ID	
	Elapsed Time	Magnehelic Reading	Flow Rate	Total Volume	
	Start				
	Stop				
	Run Time		Avg. in.	Avg. m ³	m ³

Field Operator On D. Harrington	Date 9-7-94
Field Operator Off D. Harrington	Date 9-8-94
Sample Custodian Don Harrington	Date Received 9/9/94
	Checked By [Signature]

SVOC Flow Check Data Sheet

	Date	Reading	Flow Rate	% Difference
Site 1	Sampler	M <u>26</u> in.	Q _S <u>0.1611</u> m ³	<u>9.4</u> %
	Transfer Standard	H <u>21</u> in.	Q _{TS} <u>.1460</u> m ³	Time <u>18:20</u>
Site 1 Duplicate	Sampler	M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard	H _____ in.	Q _{TS} _____ m ³	Time _____
Site 2	Sampler	M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard	H _____ in.	Q _{TS} _____ m ³	Time _____
Site 3	Sampler	M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard	H _____ in.	Q _{TS} _____ m ³	Time _____
Site 4	Sampler	M _____ in.	Q _S _____ m ³	_____ %
	Transfer Standard	H _____ in.	Q _{TS} _____ m ³	Time _____
Temperature		$\% \text{ Difference} = \frac{Q_S - Q_{TS}}{Q_{TS}} \times 100$		
Barometric Pressure				
Operator	Checked By <u><i>[Signature]</i></u>			

Figure 5-3
SVOC Flow Check Data Sheet



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET		OF	

PROJECT NAME _____ PROJECT NO. _____

FIELD ACTIVITY SUBJECT: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

<p>* WERE 0</p>	<p>TS1 49318.8 (38) (38/45)</p>	<p>TS2 5803.1 (42)</p>	<p>TS3 5962.2 (29)</p>	<p>PM3 248.06 (35)</p>	<p>PM2 2715.68 (40)</p>	<p>PM1 621.60 (40)</p>
					<p>10/22</p>	<p>10/23</p>

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE _____

DATE: _____

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

*Draw this
sample out,
L-mixer stopped*

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-102494-1TSP-6277494	0820	0828	56.96.8 1318.28 668.5 668.5	668.5	38	40	41
✓ 1 PM10	SEDA-102494-1PM-6277493	↓	↓	645.59	669.57	39	40	42
✓ 2 TSP	SEDA-102494-2TSP-6277495	0840	0850	7234.6	8282.1	41	40	35
✓ 2 PM10	SEDA-102494-2PM-6277496	↓	0850	2739.41	2763.48	38	40	39
3 TSP	SEDA-102494-3TSP-6277497	0900	0900	7399.5	8844	40	42	41
3 PM10	SEDA-102494-3PM-6277498	↓	↓	0272.03	296.09	38	39	39

DATE: 10 29 94

OPERATORS: SEF

STARTING WEATHER CONDITIONS: cool, clear

STOPPING WEATHER CONDITIONS:

COMMENTS:

.....

.....

.....

.....

.....

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

7/21

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-102894-1TSP-32430	6:55.0 8:15	0815	665.0 *	805.4	41.0	40 CFM	37
✓ 1 PM10	SEDA-102894-1PM-32429	8:25	0815	669.57	693.39	380	40 CFM	40
✓ 2 TSP	SEDA-102894-2TSP-32428	8:40	0845	669.57	121.6	380	40 CFM	36
✓ 2 PM10	SEDA-102894-2PM-32427	8:45	0845	669.57	117.23	380	40 CFM	10
✓ 3 TSP	SEDA-102894-3TSP-32426	8:50	0835	669.57 *	266.5	380	40 CFM	40
3 PM10	SEDA-102894-3PM-32425	8:33	0835	276.09	320.14	30.0	40 CFM	38

DATE: 10/28/94

OPERATORS: DKH

STARTING WEATHER CONDITIONS: Cool, Sunny 45°F

STOPPING WEATHER CONDITIONS:

COMMENTS: D.S. * Could not get Counter/Dixon electrical connection to ^{Initially} work. Later Problem
was found and corrected, however ~~initial~~ Counter ~~at~~ readings are not accurate
Exceed

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-103194-1TSP-32324	0815	0800	8054.1	9446.7	39	40	40
✓ 1 PM10	SEDA-103194-1PM-32323	0815	0800	2972.91	2996.02	38	38	39
✓ 2 TSP	SEDA-103194-2TSP-32322	0845	0830	124.6	1547.4	39	40	40
✓ 2 PM10	SEDA-103194-2PM-32321	0845	0830	2103.45	2787.01	39	39	40
✓ 3 TSP	SEDA-103194-3TSP-32320	0905	0845	266.5	1692.2	39	36	40
✓ 3 PM10	SEDA-103194-3PM-32319	0905	0845	320.99	373.90	42	40	40

DATE: 10/31/99

OPERATORS: JEF

STARTING WEATHER CONDITIONS: cloudy, cool

STOPPING WEATHER CONDITIONS:

COMMENTS:

ST 1	vol. measured	0.7	part measured	0.1
ST 2	↓	0.3	↓	0.1
ST 3	↓	0.2	↓	0.3

4

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110194-1TSP-32418	0810	0815	9446.7	879.7	39	42	42
1 PM10 B	SEDA-110194-1PM-32417	0810	0815	2996.02	3619.80	39	40	40
2 TSP	SEDA-110194-2TSP-32416	0840	0850	1547.4	2998	40	34	36
2 PM10 B	SEDA-110194-2PM-32415	0840	0850	2787.07	2810.72	39	40	40
3 TSP	SEDA-110194-3TSP-32414	1300 0900	1200	1692.2	3031.9	39	42	40 38
3 PM10 A	SEDA-110194-3PM-32413	1300 0920	1200	343.90 344.00	366.92	40	38	38

DATE: 11/1/94

OPERATORS: SEP

STARTING WEATHER CONDITIONS: COLD/COOL - Rain Heavy at times

STOPPING WEATHER CONDITIONS:

COMMENTS: NO continuous monitors operating

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110294-1TSP-32411	0820	0900	879.8 8	2353.8	40	44	44
1 PM10 B	SEDA-110294-1PM-32410	0820	0900	3619.80	3644.26	39	40	40
2 TSP	SEDA-110294-2TSP-32409	0840	0915	2972.0	4443	37	40	40
2 PM10 B	SEDA-110294-2PM-32408	0840	0915	2810.72	2835.12	40	38	38
3 TSP	SEDA-110294-3TSP-32407	1200	1100	3031.9	4424.5	42	38	38
3 PM10 A	SEDA-110294-3PM-32406	1200	1100	366.22	389.44	40	40	39

DATE: 11/02/94

OPERATORS: SEF/DIT

STARTING WEATHER CONDITIONS: cool, cloudy, e-knave winds 15-20 mph gusts

STOPPING WEATHER CONDITIONS:

COMMENTS:

1) Set-up station 1 & 2 at normal times

2) station 3 will be set up at 1200 to get > 90% time (meet 90% do level)
will work back at the 60% intervally until 1000 HRS

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110394-1TSP- 32405	0900	0815	2353.8	3787.8	46	39	38
1 PM10 <i>f</i>	SEDA-110394-1PM- 32404	0900	0815	3044.26	3068.04	40	40	40
2 TSP	SEDA-110394-2TSP- 32403	0915	1000	4443	5882	42	40	34
2 PM10 <i>f</i>	SEDA-110394-2PM- 32402	0915	1000	2835.12	2859.05	38	39	39
3 TSP	SEDA-110394-3TSP- 6077450	1100	1030	4424.5	5834.6	52	46	40
3 PM10 <i>A</i>	SEDA-110394-3PM- 32401	1100	1030	389.44	412.93	40	40	40

DATE: 110394

OPERATORS: SEF/DH

STARTING WEATHER CONDITIONS: warm, clear

STOPPING WEATHER CONDITIONS:

COMMENTS:

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110494-1TSP-6277451	0815	0800	3787.8	5138.8	42	40	42
1 PM10 B	SEDA-110494-1PM-6277452	0815	0800	3068.64	3090.78	40	40	40
2 TSP	SEDA-110494-2TSP-6277453	1000	0900	5882	7217	38	42	40
2 PM10 B	SEDA-110494-2PM-6277454	1000	0910	2859.05	2881.3	40	39	40
3 TSP	SEDA-110494-3TSP-6277455	1030	0930	5834.6	7177.7	40	50	00
3 PM10 A	SEDA-110494-3PM-6277456	1030	0930	388.14 412.93	435.14	42	40	40

DATE: ~~SE~~ 11/04/94

OPERATORS: SEF

STARTING WEATHER CONDITIONS: warm, clear

STOPPING WEATHER CONDITIONS:

COMMENTS:

lines and pans at all stations
 1300 HRS #1 Pan 0.0 Ral 0.6 *
 #2 Pan 0.1 Ral 0.0
 #3 Pan 0.0 Ral 0.1

* this appears to be dust background / could not get CO or SO₂ 0.7

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110594-1TSP-6277458	0800	8:00	5138.8	6592.9	40	40	40
1 PM10B	SEDA-110594-1PM-6277457	0800	8:00	3090.78	3114.56	39	38	4038
2 TSP	SEDA-110594-2TSP-62774560	0900	8:35	721.7	8627.6	42	44	4030
2 PM10B	SEDA-110594-2PM-62774559	0900	8:35	2881.30	2904.75	40	38	3938
3 TSP	SEDA-110594-3TSP-6277461	0930	9:00	7177.7	8593.1	50	48	40
3 PM10A	SEDA-110594-3PM-6277462	0930	9:00	435.14	458.17	40	40	41

DATE: 11/05/94

OPERATORS: DKH, SEF

STARTING WEATHER CONDITIONS: ?

STOPPING WEATHER CONDITIONS: cloudy, sprinkling

COMMENTS:

Filter pad 62774559 (2PM10B) was reversed well filtering (wrong side up)

4750 - cut
5011 - cut

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-11/06/94 - 1TSP - 6277467	8:05	8:35	6592.9	8057.8	41	NA	42
1 PM10B	SEDA-110694 - 1PM - 6277468	8:05	8:35	3114.56	333.87	40	N/A	38
2 TSP	SEDA-110694 - 2TSP - 6277464	8:45	9:10	8627.6	8877.3	40	N/A	42
2 PM10B	SEDA-110694 - 2PM - 6277465	8:45	9:10	2904.75	2929.18	39	N/A	37
3 TSP	SEDA-110694 - 3TSP - 6277466	9:10	9:20	8593.1	8049.1	50	N/A	53
3 PM10A	SEDA-110694 - 3PM - 6277463	9:10	9:20	4587	4483.01	38	N/A	39

DATE: 11/06/94
 OPERATORS: DKH
 STARTING WEATHER CONDITIONS: ~~Partly~~ Cloudy, Sprinkle, windy,
 STOPPING WEATHER CONDITIONS: Cool, Sunny,
 COMMENTS:

N/A - too windy to check

Day was being windy in excess of 11/15 MPH gusts, Did not get readings for this period
 Station # 2 4517
 Station # 3

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110794-1TSP-6277469	8:40	8:30	5057.8	9488.5	40		46
1 PM10 B	SEDA-110794-1PM-6277470	8:40	8:30	5138.87	3162.57	38		40
2 TSP	SEDA-110794-2TSP-6277471	9:15	9:00	2041.1	1525.6	40		40
2 PM10 B	SEDA-110794-2PM-6277472	9:15	9:00	1944.18	2952.95	38		37
3 TSP	SEDA-110794-3TSP-6277473	9:25	9:15	2099.1	1483.7	45		42
3 PM10 A	SEDA-110794-3PM-6277474	9:25	9:15	0483.01	0506.99	40		39

DATE: 11/07/94

OPERATORS: DKH

STARTING WEATHER CONDITIONS: Cool, Sunny

STOPPING WEATHER CONDITIONS: Cool, Partly

COMMENTS:

No Mini RAES Running - (PIDs)
Mini RAES Running

3 RAM # 4943

SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110894-11TSP-6277475	8:30	8:30	9488.5	977.4	40	40	42
1 PM10	SEDA-110894-1PM-6277476	8:30	8:30	3162.57	3186.42	40	39	38
2 TSP	SEDA-110894-2TSP-6277477	9:05	9:05	1525.6	2974.6	40	38	39
2 PM10	SEDA-110894-2PM-6277478	9:00	9:05	2952.45	2976.94	37	34	37
3 TSP	SEDA-110894-3TSP-6277479	9:15	?	1483.7	<u>Vol'd</u>	42	41	0
3 PM10	SEDA-110894-3PM-6277480	9:15	9:30	0506.99	530.92	41	38	38

DATE: 110894
 OPERATORS: DGH MS
 STARTING WEATHER CONDITIONS: -
 STOPPING WEATHER CONDITIONS:

Local Partly Cloudy

RAM # 5302 - Removed #1 - PID: not in use
 RAM # 4817 - Removed #2 -
 RAM # 4943 - Removed #3 -

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-110999-1TSP-6277432 ³³	8:35	8:36	927.4	2363.1	30	40	88
1 PM10 B	SEDA-110999-1PM-6277432	8:35	8:36	3186.42	3210.32	32	32	32
2 TSP	SEDA-110999-2TSP-6277431	9:15	9:00	2924.6	4398.0	42	42	41
2 PM10 B	SEDA-110999-2PM-6277431 ²⁹	9:15	9:00	2926.94	3000.50	38	38	37
3 TSP	SEDA-110999-3TSP-6277478	9:30	Void-	TSP	OUT	—	—	—
3 PM10	SEDA-110999-3PM-6277472	9:30	9:15	530.97	554.76	39	40	38

DATE: 11/09/94
OPERATORS: DKH
STARTING WEATHER CONDITIONS: - Rain, Cell, wet
STOPPING WEATHER CONDITIONS:

COMMENTS: - Station #1 Raw- Reading 6.16 mg/m3 - it is Raining/wet.
 Remote Rpm 4721 Lpm #3 on 11/09/94

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA- 111094 - ITSP- 6277422	8:35	8:35	2363.1	3801.1	40	58	37
1 PM10A	SEDA- 111094 - 1PM- 6277423	8:35	8:35	0694.19 3210.32	2718.03	40	40	39
2 TSP	SEDA- 111094 - 2TSP- 6277424	9:10	9:15	4398.0	5842.6	38	42	41
2 PM10B	SEDA- 111094 - 2PM- 6277425	9:10	9:15	3000.50	5024.47	37	36	36
3 TSP	SEDA- 111094 - 3TSP- 6277428	9: /						
3 PM10A	SEDA- 111094 - 3PM- 6277426	9:20	9:20	554.76	578.81	/	38	37

DATE: 1/10/94

OPERATORS: DMH

STARTING WEATHER CONDITIONS: Sunny, Cool,

STOPPING WEATHER CONDITIONS:

COMMENTS: mini PAM # 4817 - Started station #1, reads 0.17 @ start up - upwind from Excavation
 mini PAM # 5207 - Started " #2, reads 0.00 @ start up - Downwind from Excavation
 mini PAM # Started " #3,

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA- 111194 111194 -1TSP-6277417	8:35	8:35	3804.7 5245.2		40	39	41
1 PM10A	SEDA-111194 -1PM-6277418	8:35	8:35	071803 - 742.00		40	40	40
2 TSP	SEDA-111194 -2TSP-6277419	9:15	9:20	5842.6 6219.0 7225.4 4398.0 5842.6		42	39	40
2 PM10B	SEDA-111194 -2PM-6277420	9:15	9:20	3024.47 3048.35		35	36	35
3 TSP	SEDA-111194 -3TSP-	Down/Recalibrated						
3 PM10A	SEDA-111194 -3PM-6277421	9:30	9:30	578.81 - 602.86		38	37	36

DATE: 11/11/94

OPERATORS: DKH

STARTING WEATHER CONDITIONS: - Cool, Sunny

STOPPING WEATHER CONDITIONS: Cool, Sunny

COMMENTS:

3TSP - Down - added new Brushes - Calibrated - Start 11/12/94

2PM10B - Replaced Brushes during 1st 4 hours - Recalibrated.

11/12/94

SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

2330

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-11/12/94-1TSP-6277411	8:45	8:20	5245.2	6656.8	40	40	38
1 PM10A	SEDA-11/12/94-1PM-6277412	8:45	8:20	742.0	765.38	38	40	48
2 TSP	SEDA-11/12/94-2TSP-6277413	9:25	8:55	7225.4	8435.9	38	40	39
2 PM10A	SEDA-11/12/94-2PM-6277414	9:25	8:55	3048.35		54	34	54
3 TSP	SEDA-11/12/94-3TSP-6277415	9:35	~ 4:45	Down		38	36	—
3 PM10A	SEDA-11/12/94-3PM-6277416	9:35	9:05	602.86		38	39	38

DATE: 11/12/94

OPERATORS: DKH, MS

STARTING WEATHER CONDITIONS: Cool ~ 32°F, Sunny, ~~WS~~ WS ~ >10, out of S

STOPPING WEATHER CONDITIONS:

COMMENTS: 3TSP - started - min. PMS Running
 2TSP - Recalibrated min. PMS - Not Running
 3TSP Down

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-111694 -1TSP- A287219	8:45	8:30	7150.3 773.59	8570.1	41	41	39 42
1 PM10A	SEDA-111694 -1PM- A287218	8:45	8:30	773.59	797.20	43 44	44	42
2 TSP	SEDA-111694 -2TSP- A287217	9:05	9:20	9132.6	0569.4	38	41	40 41
2 PM10A	SEDA-111694 -2PM- A287215	9:05		2229.83	2253.66	50	52	50
3 TSP	SEDA-111694 -3TSP- A287216	Down / Motor in shipment.						
3 PM10A	SEDA-111694 -3PM- A287214	9:20		635.46		40	40	

DATE: 11/16/94

OPERATORS: DKH, MS

STARTING WEATHER CONDITIONS: Cloudy, Cool \approx 45 to 50°F, No Wind.

STOPPING WEATHER CONDITIONS: Sunny, \approx 38°F, Very Little wind out of SE, Frost on Ground.

COMMENTS: Start stations after shutdown due to Stray Voltage. Installed 3 Prong Plugs, waiting for GFI.

SEDA ASII LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
1st JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME	
		START	STOP	START	STOP	START	CHECK STOP
1 TSP	SEDA-111794-1TSP-287224	8:35	8:35	8570.1	0006.5	38	39 39
1 PM10A	SEDA-111794-1PM-287223	8:35	8:35	297.20	0621.03	40	41 40
2 TSP	SEDA-111794-2TSP-287222	9:20	8:55	0569.4	1995.2	42	40 39
2 PM10A	SEDA-111794-2PM-287221	9:20	8:55	2253.66	2277.30	50	51 51
3 TSP	SEDA-111794-3TSP-287220			659.50			
3 PM10A	SEDA-111794-3PM-287220	9:25	9:20	659.50	683.37	40	40 39

DATE: 11/13/94
 OPERATORS: DKH/MS
 STARTING WEATHER CONDITIONS: Nice ~ 80°F, Frost on Ground - Sunny, Wind Blowing towards NW
 STOPPING WEATHER CONDITIONS: Cloudy, 45°F, Wind out of South.

- COMMENTS:
- 3TSP Not running, because of motor malfunction
 - PID Not running
 - Checking stations every 2 hours

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-111894 -1TSP- 6201330 6201332 DH	8:35	8:40	0006.5	1447.1	38	36	37
1 PM10 A	SEDA-111894 -1PM- A287030	8:35	8:40	0821.03	844.93	43	43	42
2 TSP	SEDA-111894 -2TSP- 6201334	8:55	9:00	1995.2	3436.8	40	40	42
2 PM10	SEDA-111894 -2PM- A287029	8:55	9:00	2277.30	2301.22	52	50	52
3 TSP	SEDA-111894 -3TSP- 6201333	9:20	9:20	5995.5	7430.4	6	37	40
3 PM10	SEDA-111894 -3PM- A287028	9:20	9:20	683.37	707.29	40	39	38

DATE: 11/18/94

OPERATORS: DKH, EW

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS: Windy/NW/Cloudy/Cool

COMMENTS:

- PIDs not running @ Station
- 3TSP - Calibrated

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-111994-1TSP-6201331	8:45	8:30	1447.1	2867.4	40	39	38
1 PM10 A	SEDA-111994-1PM-A287032	8:45	8:30	844.93	868.50	38	40	40
2 TSP	SEDA-111994-2TSP-6201330	9:00	9:00	3436.8	4869.6	40	39	40
2 PM10 A	SEDA-111994-2PM-A287031	9:00	9:00	2301.22	2325	50	52	51
3 TSP	SEDA-111994-3TSP-6201329	9:25	9:10	7430.4	8802.1	38	40	38
3 PM10 A	SEDA-111994-3PM-A287216	9:25	9:10	707.29	731.14	38	40	36

DATE: 11/19/94

OPERATORS: DKH, MS, EW

STARTING WEATHER CONDITIONS: Cool ≈ 45°F, wind out of NW ≈ mph, overcast

STOPPING WEATHER CONDITIONS: ≈ 34°F, wind ≈ 3 mph, Sunny w/ Clouds

COMMENTS: PIDs not running.

704

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-112094 - 1TSP - 620132 6201326	8:35	8:30	2867.4	4303.7	38	40	40
1 PM10A	SEDA-112094 - 1PM - A287035	8:35	8:30	868.56 844.93 DA	892.33	42	44	43
2 TSP	SEDA-112094 - 2TSP - 6201327	9:05	9:15	4869.6 3136.8 MA	6313	35 48	40	41
2 PM10A	SEDA-112094 - 2PM - A287034	9:05	9:15	2325 2301.2 DA	2348.19	52	50	52
3 TSP	SEDA-112094 - 3TSP - 6201328	9:15	9:30	8802.1	309	42	40	40
3 PM10A	SEDA-112094 - 3PM - A287033	9:15	9:30	731.14	755.27	38	39	38

DATE: 11/20/94

OPERATORS: DKA, MS, ELW

STARTING WEATHER CONDITIONS: ≈ 34°F, wind < 3 MPH, sun w/ clouds

STOPPING WEATHER CONDITIONS: ≈ 40°F, wind out of South, Rain

COMMENTS:

PIDs Not Running. TSP Brushes changed @ 11/21/94

**SEDA ASII LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-112194 -1TSP-6201323	8:35	8:20	4303.7	5708.8	41	40	39
1 PM10 A	SEDA-112194 -1PM-A287033	8:35	8:20	892.33	915.86	40	41	40
2 TSP	SEDA-112194 -2TSP-6201324	9:20	9:15	6313	7734.6	41	41	41
2 PM10 B	SEDA-112194 -2PM-A287037	9:20	9:15	3066	3090.70	41	(41)	41
3 TSP	SEDA-112194 -3TSP-6201325	9:35	9:20	309	1745.7	40	38	44
3 PM10 A	SEDA-112194 -3PM-A287036	9:35	9:20	755.27	779.22	38	38	38

ASSUMED FITE Chart Damaged

DATE: 11/21/94

OPERATORS: DKM, ew

STARTING WEATHER CONDITIONS: Rain, 45°F, Wind out of SE.

STOPPING WEATHER CONDITIONS:

COMMENTS: PIDs not Running - 1TSP ~~not~~ Brushes Changed 11/21/94 - Calibrate
PAMS Running but ineffective due to dust
Hunt down on 11/21/94 @ 8:00 PM

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-112194 -1TSP-6201320	8:30	8:20	5708.8	7170.75	38	38	38
1 PM10 B	SEDA-112194 -1PM-A287041	8:30	8:20	3210.35	3234.75	37	36	36
2 TSP	SEDA-112194 -2TSP-6201321	9:20	9:24	7734.6	9211.8	40	42	40
2 PM10 B	SEDA-112194 -2PM-A287040	9:20	9:29	3090.70	3114.97	40	40	40
3 TSP	SEDA-112194 -3TSP-6201322	9:25	9:40	1795.7	3206.7	40	38	40
3 PM10A	SEDA-112194 -3PM-A287039	9:25	9:40	779.22	805.69	40	38	38

DATE: 11/22/94

OPERATORS: EW, DKH

STARTING WEATHER CONDITIONS: windy, Cool ≈ 40°F, Cloudy

STOPPING WEATHER CONDITIONS:

COMMENTS: PIDs Not Running, 1TSP Calibrated on 11/22/94, Plant down.

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME				
		START	STOP	START	STOP	START	CHECK	STOP		
1 TSP	SEDA-112394-1TSP-6201317	Shot	Down Cal	21:00	7:54	7223.0	7852.4	40	40	36
1 PM10 B	SEDA-112394-1PM-A287044	8:20	7:54	3234.75	3266.5	38	36	36		
2 TSP	SEDA-112394-2TSP-6201318	9:29	8:24	9211.8	574.2	41	37	40		
2 PM10 B	SEDA-112394-2PM-A287043	9:29	8:24	3114.97	3131.54	40	40	40		
3 TSP	SEDA-112394-3TSP-6201319	9:40	8:34	3206.7	4362.2	40	52	48		
3 PM10 A	SEDA-112394-3PM-A287042	9:40	8:34	803.69	826.34	38	37	35		

DATE: 11/23/94

OPERATORS: mes, EW

STARTING WEATHER CONDITIONS: clear + cold

STOPPING WEATHER CONDITIONS: clear + cold ~20°F

COMMENTS: 1 TSP down (needs recalibration), 3 TSP Adjusted to read 50 cfm

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP B	SEDA-11-2594-1TSP-6201313	7:35	10:20	9267.9	452.0	39	36	40
1 PM10 B	SEDA-112594-1PM-A287050	7:35	10:20	3280.33	3306.69	35	39	40
2 TSP	SEDA-112594-2TSP-6201312	8:00	10:45	1988.9	3591.0	40	40	40
2 PM10 B	SEDA-112594-2PM-A287048	8:00	10:45	3160.99	3187.55	40	40	40
3 TSP	SEDA-112594-3TSP-6201311	8:11	10:56	5976.2	7577.5	50	47	50
3 PM10 A	SEDA-112594-3PM-A 2870 ²⁸⁷⁰ 49	8:11	10:56	849.90	0876.59	40	38	40

DATE: 11/25/94

OPERATORS: MCS, EW

STARTING WEATHER CONDITIONS: clear + cool

STOPPING WEATHER CONDITIONS: clear + cool

COMMENTS:

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA- 112694-1TSP- 6201308	10:20	7:50	852.0	2126.1	40	40	38
1 PM10 _B	SEDA- 112694-1PM- A287053	10:20	7:50	3306.69	3327.82	40	30	30
2 TSP	SEDA- 112694-2TSP- 6201310	10:45	7:10	3591.0	4872.2	40	46	46
2 PM10 _B	SEDA- 112694-2PM- A287052	10:45	8:10	3187.55	3205.81	40	40	40
3 TSP	SEDA- 112694-3TSP- 6201309	10:56	8:19	7577.5	8854.7	50	52	50
3 PM10 _A	SEDA- 112694-3PM- A287051	10:56	8:19	0876.59	897.96	40	36	46

DATE:
OPERATORS:
STARTING WEATHER CONDITIONS:
STOPPING WEATHER CONDITIONS:
COMMENTS:

**SEDA ASII LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-112794 -1TSP- 6201305	7:50	8:10	2126.1	3582.6	40	40	40
1 PM10 A	SEDA-112794 -1PM- A287056	7:50	8:10	3327.82 ^{915.82}	939.95	40	40	40
2 TSP	SEDA-11-2794-2TSP- 6201307	8:10	8:22	4872.2	6332.1	40	40	40
2 PM10 B	SEDA-112794-2PM- A287054	8:10	8:22	3265.81	3233.02	40	40	40
3 TSP	SEDA-112794 -3TSP-6201306	8:19	8:41	8458.7	321.5	50	49	50
3 PM10 A	SEDA-112794 -3PM- A287055	8:19	8:41	8979.6	922.29	40	36	38

DATE: 11-27-94

OPERATORS: MGS F. J.

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

Cold clear changing to overcast wind out of East.

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-112894-1TSP-6277593	8:10	8:00	3582.6	5007.0	38	40	40
1 PM10 A	SEDA-112894-1PM-A287221	8:10	8:00	0939.95	963.52	40	43	42
2 TSP	SEDA-112894-2TSP-6277592	8:22	8:25	6332.1	7762.3	40	40	43
2 PM10 B	SEDA-112894-2PM-A287226	8:22	8:25	3233.02	256.55	41	42	40
3 TSP	SEDA-11-2894-3TSP-6277591	8:41	8:30	0321.5	1750.3	50	48	51
3 PM10 A	SEDA-112894-3PM-A287057	8:41	8:30	922.29	945.98	35	40	38

DATE: 11/28/94

OPERATORS: EW, MGS

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

wind w. clear / cool

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-112994-1TSP-6277594	8:00	8:00	5007.0	6337.5	40		44
✓ 1 PM10	SEDA-112994-1PM-A287228	8:00	8:00	463.52	485.61	42		31
✓ 2 TSP	SEDA-112994-2TSP-6277595	8:25	8:45	7762.3	9108.3	43		41
✓ 2 PM10	SEDA-112994-2PM-A287229	8:25	8:45	3256.55	3279.01	40		42
✓ 3 TSP	SEDA-112994-3TSP-6277596	8:30	8:30	1750.3	3068.7	51		54
✓ 3 PM10	SEDA-112994-3PM-A287230	8:30	8:30	945.98	968.09	38		38

DATE:
 OPERATORS:
 STARTING WEATHER CONDITIONS:
 STOPPING WEATHER CONDITIONS:
 COMMENTS:

**SEDA ASII LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-113094-1TSP-6277597	8:00	7:50	6337.5	7746.4	44	40	40
✓ 1 PM10A	SEDA-113094-1PM-A287233	8:00	7:50	985.61	1009.07	38	33	33
✓ 2 TSP	SEDA-113094-2TSP-6277598	8:45	8:30	9108.3	528.4	41	42	41
✓ 2 PM10B	SEDA-113094-2PM-A261252	8:45	8:30	3279.01	3302.65	42	40	40
✓ 3 TSP	SEDA-113094-3TSP-6277599	8:30	8:15	3068.7	4486.9	54	48	52
✓ 3 PM10A	SEDA-113094-3PM-A281231	8:50	8:15	968.09	991.86	38	38	36

DATE: 11/30/94

OPERATORS: RW/EN/MCS.

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME	
		START	STOP	START	STOP	START	CHECK STOP
✓ 1 TSP	SEDA-12594-1TSP-6277569	8:00	8:00	3380.0	4815.4	38	38
✓ 1 PM10 A	SEDA-12594-1PM-A287128	8:00	8:00	1102.84	1126.70	36	38
✓ 2 TSP	SEDA-12594-2TSP-6277568	8:15	8:15	6176.3	7609.4	42	40
✓ 2 PM10 B	SEDA 12594 2PM A287129	8:15	8:15	3396.64	3420.50	41	42
✓ 3 TSP	SEDA-12594-3TSP-6277567	8:30	8:30	161.1	1596.3	53	51
3 PM10 A	SEDA-12594-3PM-A287213	8:30	8:30	1086.72	1110.71	36	37

DATE:

OPERATORS:

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

SEDA ASH LANDFILL, PROJECT
 PRIME METER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME	
		START	STOP	START	STOP	START	CHECK STOP
✓ 1 TSP	SEDA-12494 - 1TSP - 6277522	8:30	8:30	2007.1	3380.0	38	38
✓ 1 PM10A	SEDA-12494 - 1PM - 6287125	8:00	8:00	1079.97	110284	36	36
✓ 2 TSP	SEDA-12494 - 2TSP - 6277571	8:15	8:15	4822.0	6276.3	41	42
✓ 2 PM10B	SEDA-12494 - 2PM - A287126	8:15	8:15	3373.77	3396.64	42	41
✓ 3 TSP	SEDA-12494 - 3TSP - 6277570	8:30	8:30	8787.2	1661.1	50	53
✓ 3 PM10A	SEDA-12494 - 3PM - A287127	8:30	8:30	1063.75	1086.72	37	36

DATE:
 OPERATORS:
 STARTING WEATHER CONDITIONS:
 STOPPING WEATHER CONDITIONS:
 COMMENTS:

SEDA ASH LANDELL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-12394 - 1TSP - 6277575	8:00	8:00	577.1	2007.1	38	40	38
✓ 1 PM10A	SEDA-12394 - 1PM - A287240	8:00	8:00	1056.19	1079.97	38	36	36
✓ 2 TSP	SEDA-12394 - 2TSP - 6277574	8:15	8:15	3373.5	4802.0	42	38	41
✓ 2 PM10B	SEDA-12394 - 2PM - A287241	8:15	8:15	3349.99	3373.77	42	41	42
✓ 3 TSP	SEDA-12394 - 3TSP - 6277573	8:30	8:30	7359.7	8787.2	54	54	50
✓ 3 PM10A	SEDA-12394 - 3PM - A287242	8:30	8:30	1039.89	1063.75	38	39	37

DATE:

OPERATORS:

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-12294-1TSP-6277576	8:05	8:00	9189.6	577.1	42	36	38
✓ 1 PM10A	SEDA-12294-1PM-A287037	8:05	8:00	1033.10	1056.19	36	39	38
✓ 2 TSP	SEDA-12294-2TSP-6277577	8:20	8:15	1949.6	3373.5	38	40	42
✓ 2 PM10B	SEDA-12294-2PM-A287238	8:20	8:15	³ 3 226.29	3849.99	42	42	42
✓ 3 TSP	SEDA-12294-3TSP-6277578	8:35	8:30	5935.2	7359.7	54	53	54
✓ 3 PM10A	SEDA-12294-3PM-A287239	8:35	8:30	1016.07	1039.89	38	40	38

DATE:
OPERATORS:
STARTING WEATHER CONDITIONS:
STOPPING WEATHER CONDITIONS:
COMMENTS:

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-12194-1TSP-6277579	7:50	8:05	7746.4	9189.6	40	42	40
✓ 1 PM10 A	SEDA-12194-1PM-A287236	7:50	8:05	1009.07	1033.10	33	36	36
✓ 2 TSP	SEDA-12194-2TSP-6277580	8:30	8:20	528.4	1949.6	41	40	38
✓ 2 PM10 B	SEDA-12194-2PM-A287235	8:30	8:20	3302.65	³ 3226.79	40	40	40
✓ 3 TSP	SEDA-12194-3TSP-6277600	8:15	8:35	4486.9	5935.2	52	52	54
✓ 3 PM10 A	SEDA-12194-3PM-A287234	8:15	8:35	991.86	1016.07	36	38	38

DATE:

OPERATORS:

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

SEDA ASHLAND-III, PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DISCOH VOLUME		
		START	STOP	START	STOP	START	STOP	
✓ 1 TSP	SEDA-12694 - 1TSP	6:27:56						
✓ 1 PM10A	SEDA-12694 - 1PM - A28791A	8:00	8:00	4815.4	6249.0	38	39	
✓ 2 TSP	SEDA-12694 - 2TSP - 6277565	8:00	8:00	1126.20	1154.56	34	41	
✓ 2 TSP	SEDA-12694 - 2TSP - 6277565	8:15	8:15	7603.4	9047.1	40	41	
✓ 2 PM10B	SEDA-12694 - 2PM - A28791B	8:15	8:15	3420.50	3444.45	42	40	
✓ 3 TSP	SEDA-12694 - 3TSP - 6277564	8:30	8:30	1596.3	3030.9	51	54	
✓ 3 PM10A	SEDA-12694 - 3PM - A28791A	8:30	8:30	1110.71	1134.71	37	37	

DATE:
 OPERATORS:
 STARTING WEATHER CONDITIONS:
 STOPPING WEATHER CONDITIONS:
 COMMENTS:

*Station 3 PM10A meter was not running at all during
 at 7:30 am of 8:30 am. Call IT operator for information on repair work.
 At 10:30 am call carrier for IT operator change meter from site 1011010
 and replace it in site 3 PM10A. Site is now running.*

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME	
		START	STOP	START	STOP	START	CHECK STOP
✓ 1 TSP	SEDA-12794 - 1TSP-6277563	8:00	8:00	6249.0	7684.4	39	38
✓ 1 PM10A	SEDA-12794 - 1PM-A287347	8:00	8:00	1150.56	1174.45	41	34
✓ 2 TSP	SEDA-12794 - 2TSP-6277562	8:15	8:15	9049.1	482.0	41	42
✓ 2 PM10B	SEDA-12794 - 2PM-A287346	8:15	8:15	3444.45	3468.29	40	39 39
✓ 3 TSP	SEDA-12794 - 3TSP-6277561	8:30	8:30	3030.9	4465.0	54	54
✓ 3 PM10A	SEDA-12794 - 3PM-A287345	10:30	8:30	1134.71	1156.81	37	39

DATE:

OPERATORS:

STARTING WEATHER CONDITIONS:

STOPPING WEATHER CONDITIONS:

COMMENTS:

3 PM10A had motor problems, R+B Motor. Down
1 PM10B BACK ON LINE. 12/18/94 CHECKED UNIT 3 PM10A
ON 12/18/94. SEEMS TO BE RUNNING OK.

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-12894-1TSP-6277560	8:00	7:55	7684.4	9110.1	38		38
✓ 1 PM10 A	SEDA-12894-1PM-A287344	8:00	7:55	1174.45	1198.13	34		34
✓ 2 TSP	SEDA-12894-2TSP-6277559	8:15	8:15 4:00 AM	482.0	1429.1	42		41
✓ 2 PM10 B	SEDA-12894-2PM-A287343	8:15	8:05	3468.29	3491.81	39		39
✓ 3 TSP	SEDA-12894-3TSP-6277558	8:30	8:15	4465.0	5879.0	54		54
✓ 3 PM10 A	SEDA-12894-3PM-A287342	8:30	8:15	1156.81	1180.46	39		42

DATE:
OPERATORS:
STARTING WEATHER CONDITIONS:
STOPPING WEATHER CONDITIONS:
COMMENTS:

2 TSP Down, Motor has a problem.

SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 TF JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME	
		START	STOP	START	STOP	START	STOP
1 TSP	SEDA-12994-1TSP-6277557	7:55	8:00	910.1	549.7	38	40
1 PM10A	SEDA-12994-1PM-A287341	7:55	8:00	1198.13	1222.28	34	33
2 TSP	SEDA-12994-2TSP-6277556	Down					
2 PM10B	SEDA-12994-2PM-A287340	8:05	8:15	349.81	356.84	39	40
3 TSP	SEDA-12994-3TSP-6277555	8:15	8:30	5879.0	7335.6	54	53
3 PM10A	SEDA-12994-3PM-A287339	8:15	8:30	1180.46	1204.64	42	40

DATE: _____
 OPERATORS: _____
 STARTING WEATHER CONDITIONS: _____
 STOPPING WEATHER CONDITIONS: _____
 COMMENTS: 2 TSP has Motor problems waiting on Motor
from City's office on 12/18/94

Down

Down

SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
✓ 1 TSP	SEDA-121094-1TSP-6277554	8:00	8:00	549.7	1989.4	40		38
✓ 1 PM10 A	SEDA-121094-1PM-A287338	8:00	8:00	1222.08	1246.06	38		36
2 TSP	SEDA-121094-2TSP- =	DOWN		DOWN		—————		
2 PM10 B	SEDA-121094-2PM-A287337	8:15	8:15	3515.84	3539.90	40		40
3 TSP	SEDA-121094-3TSP-6277553	8:30	8:30	7325.6	8387.5 ⁷	53		53
3 PM10 A	SEDA-121094-3PM-A287336	8:30	8:30	1204.64	1228.46	40		38

DATE:
OPERATORS:
STARTING WEATHER CONDITIONS:
STOPPING WEATHER CONDITIONS:
COMMENTS:

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SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-12/11/94-1TSP-62775532	8:00	8:20	1989.7	3442.7	38	39	40
1 PM10A	SEDA-12/11/94-1PM-42873335	8:00	8:20	1246.16	1270.32	36	37	32
2 TSP	SEDA-12/11/94-2TSP-62775536	8:00	24:00					
2 PM10A	SEDA-12/11/94-2PM-42873334	8:00	8:45	3539.90	3564.11	40	40	38
3 TSP	SEDA-12/11/94-3TSP-62775537	8:00	8:55	8387.5	9862.6	53	50	50
3 PM10A	SEDA-12/11/94-3PM-42873333	8:00	8:55	12284.6	1253.10	38	40	40

DATE: 12/11/94
 OPERATORS: RW, DH
 STARTING WEATHER CONDITIONS:
 STOPPING WEATHER CONDITIONS:
 COMMENTS: Shut down 275P @ 08:00 12/12/94

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-121294-1TSP-A287327	8:20	9:00	3442.7	4922.4	40	39	39
1 PM10 A	SEDA-121294-1PM-A287328	8:20	9:00	1270.22	1294.71	32	34	34
2 TSP	SEDA-121294-2TSP-A287329	DOWN						
2 PM10 B	SEDA-121294-2PM-A287330	8:45	9:15	3564.11	3588.42	38	39	39
3 TSP	SEDA-121294-3TSP-A287331	8:55	9:20	9802.6	1332.6	50	50	49
3 PM10 A	SEDA-121294-3PM-A287332	8:55	9:20	1253.10	1277.53	40	40	40

DATE: 12/12/94

OPERATORS: EW

STARTING WEATHER CONDITIONS: clear + cold ~ 15°F

STOPPING WEATHER CONDITIONS: clear + cold, 20°F

COMMENTS: 2TSP down

SEDA ASH LANDFILL PROJECT
 PERIMETER AIR MONITORING
 SAMPLING LOG
 IT JOB NO. 519200

29.75

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-121294-1TSP-6277540	9:00	8:20	4922.4	6314.4	40	38	37
1 PM10 A	SEDA-121294-1PM-A287325	9:00	8:20	1294.7	1317.96	34	30	30
2 TSP	SEDA-121294-2TSP-6277535	12:40 12:40	9:00	2897.0	4111.2	40	46	41
2 PM10 B	SEDA-121294-2PM-A287324	9:15	9:00	3588.42	6611.49	39	39	40
3 TSP	SEDA-121294-3TSP-6277539	9:20	9:10	1332.6	2745.2	49	38	40
3 PM10 A	SEDA-121294-3PM-A287323	9:20	9:10	1277.53	1301.21	40	40	40

DATE: ~~12/13/94~~ 12/13/94

OPERATORS:

STARTING WEATHER CONDITIONS: clear + cold, 20°F

STOPPING WEATHER CONDITIONS: cloudy, ~ 30°F

COMMENTS:

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-1213 ¹⁴ 94-1TSP-6277537	8:20	8:15	6314.4	7794.4	40	38 40	38
1 PM10 A	SEDA-121394-1PM-A287441	8:20	8:15	1317.96	1341.66	30	33	33
2 TSP	SEDA-121394-2TSP-6277536	9:00	8:35	4111.2	5526.8	41	40	41
2 PM10 B	SEDA-121394-2PM-A287440	9:00	8:35	6611.99	6635.49	40	40	40
3 TSP	SEDA-121394-3TSP-6277538	9:10	8:45	2745.2	4163.0	40	38	40
3 PM10 A	SEDA-121394-3PM-A287439	9:10	8:45	1301.21	1324.86	40	36	32

DATE: 12/14/94

OPERATORS: EW, MCS

STARTING WEATHER CONDITIONS: cloudy, 30°F

STOPPING WEATHER CONDITIONS: cloudy, 32°F

COMMENTS:

~~Error~~ when you shut the door the meter slows down

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP	SEDA-121594-1TSP-6277531	8:15	8:30	7744.4	9158.6	38 40	38	35
1 PM10 A	SEDA-121594-1PM-A287444	8:15	8:30	1341.66	1365.09	33	33	33
2 TSP	SEDA-121594-2TSP-6277532	8:35	8:40	5526.8	6942.0	40	40	40
2 PM10 B	SEDA-121594-2PM-A287443	8:35	8:40	6635.49	3658.92	40	40	40
3 TSP	SEDA-121594-3TSP-6277533	8:45	8:50	4163.0	5559.8	40	40	39
3 PM10 A	SEDA-121594-3PM-A287442	8:45	8:50	1324.86	1348.10	34	36	38

DATE: 12/15/94

OPERATORS: EW, MLS

STARTING WEATHER CONDITIONS: Cloudy, 30°F

STOPPING WEATHER CONDITIONS: Clear, 30°F

COMMENTS:

**SEDA ASH LANDFILL PROJECT
PERIMETER AIR MONITORING
SAMPLING LOG
IT JOB NO. 519200**

STATION NO.	SAMPLE NO.	TIME		METER READING		DICKSON VOLUME		
		START	STOP	START	STOP	START	CHECK	STOP
1 TSP <i>A</i>	SEDA-121694-1TSP-6277530	8:30AM	7:55 AM	9158.6	0565.5	40	38	37
1 PM10 <i>A</i>	SEDA-121694-1PM-A287445	8:30AM	7:55AM	1365.09	1388.41	33	36	38
2 TSP	SEDA-121694-2TSP-6277529	8:40AM	8:10AM	6942.0	8345.7	40	40	40
2 PM10 <i>B</i>	SEDA-121694-2PM-A287446	8:40AM	8:10AM	3658.92	3682.18	40	40	40
3 TSP	SEDA-121694-3TSP-6277528	8:50AM	8:20 AM	5559.8	6962.82	40	40	40
3 PM10 <i>A</i>	SEDA-121694-3PM-A287447	8:50AM	8:20AM	1318.10	1371.48	38	40	40

DATE: 12/10/94

OPERATORS: EW

STARTING WEATHER CONDITIONS: clear, 30°F

STOPPING WEATHER CONDITIONS: cloudy, 35°F

COMMENTS:




FIELD ACTIVITY DAILY LOG

PROJECT NAME Santa Ana Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 11:00 D. Harrington / J. Korb Arrive on site
- 11:15 - Meet w/ A. Johnson discuss/sign tailgate Safety.
- 11:30 - With help of D. Buzzelli - Lower Met Station monitoring mast to replace ~~the~~ faulty wind vane.
- 12:00 - Difficulty obtaining South (True South) reading on wind vane. Call Placed to S. Furlong / D. Madzan (P. ets) for troubleshooting assistance. They are unable to offer solution
- 13:00 J. Korb / D. Harrington adjust potentiometer to obtain 140° South reading.
- 13:15 Met Mast is erected - station is operational.
- ~~Readings~~ Readings from 10:00 to 13:00 are Invalid.
- 13:50 - ~~Continue~~ Continue setup of PM-10s and TSPs @ stations #1, #2, #3 ready to perform calibrations
- 17:00 Leave site

VISITORS ON SITE: <u>See Site Log</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. 
--	--

WEATHER CONDITIONS: <u>Sunny, Cool</u>	IMPORTANT TELEPHONE CALLS: <u>D. Madzan / S. Furlong</u>
---	---

IT PERSONNEL ON SITE: D. Harrington J. Korb

SIGNATURE D. Harrington DATE: 10/11/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Ash Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 10:00 - Arrive on site (D.H)
- 10:15 - Attend tailgate Safety with Andy Johnson
- 10:30 - Call G. Byers to find answers to questions -
 Questions include - How is Final regression Line determined? -
 - Dixon offset of 24CFM on a ~~B~~ PM-10? -
 - Gasket/Nuts on Vacuum Connection? -
 No response
- 10:50 - Fax G. Byers Calibration Sheet
- 11:10 - Lunch
- 11:40 - Return from Lunch, Call G. Byers - Not in desk
- 11:45 - Calibrate (zero) MiniRAM model PDM-3 Serial #'s SC 71
 For the background SC 69
 4754
- 12:10 - Call G. Byers - He answers questions
- 12:30 perform Calibration Calculations - Results follow
 PM-10 # 1447 $m=31.69, b=0.630, R^2=0.949$
 PM-10 # 1448 $m=34.74, b=-1.510, R^2=0.979$
 PM-10 # 822 $m=30.32, b=-0.2786, R^2=0.9919$
 TSP # 00925 $m=, b=, R^2=0.9974$
- 13:09 - Set up MiniRAM SC 69 at Station #1 turn on.
 Place on top of ~~B~~ PM-10
- 13:17 - Set mini RAM # at Station #2 - turn on - placed on top of PM-10
 turn on PM-10 #
- 13:20 - Set mini RAM # SC 71 at Station #3 - turn on - placed on top of PM-10

VISITORS ON SITE:
 See official Site Log

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 Sunny, Cool, 70°F

IMPORTANT TELEPHONE CALLS:
 G. Byers - Linnarutti - (513) - 4854

IT PERSONNEL ON SITE: D. Harrington

SIGNATURE Don Harrington

DATE: 10/12/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEPA - 2010 - 1010 PROJECT NO.: 519100

FIELD ACTIVITY SUBJECT: 1 - Monitor

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:30 Jeff Korb arrives on site

16:40 - Replace Cracked casing on TSP #1, Turn on TSP for location of Station #1

17:30 - Station #1 - Monitor Cassettes on PM-10 and TSP. Turn on TSP. PM-10

- Jeff Korb notices slight increase in ~~PM-10~~ PM-10 following direction between TSP and itself. Conducts measurements with volt meter of TSP to Sealed End of Cassettes. Interference = 3 mV. Conducts Test PM-10 to volt meter to ensure no interference recorded.

17:40 - Jeff Korb calls G. Byers to discuss (current and) problem.

- Drive to Station 3 - return to Station #1. As per G. Byers request. Explain Elec problem to G. Byers and Inability to zero Dixon @ Station #1. G. Byers recommends checking for short. Find short from Voltage source. Byers to send new one and new 3 on (bad one).

16:00 Recalibrate 921 PM-10 Station #2

16:50 ~~Recalibrate~~ Recalibrate 1448 PM-10 Station #1

17:10 Remove MINIRAM from Service Station #1 #5069
TWA = $0.03 \mu\text{g}/\text{m}^3$

17:12 STATION #2 TWA = $0.00 \mu\text{g}/\text{m}^3$

17:24 STATION #3 TWA = $0.01 \mu\text{g}/\text{m}^3$

17:35 - Change Instruments

17:50 Leave Site

VISITORS ON SITE: <u>See Site Log</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>/</u>
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WEATHER CONDITIONS: <u>/</u>	IMPORTANT TELEPHONE CALLS: <u>E. BYERS.</u> <u>P. CUTTS.</u>
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IT PERSONNEL ON SITE: D. Harrington, J. Korb

SIGNATURE: Don Harrington DATE: 10-13-14



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEP - 45kV Line #11 PROJECT NO. 5000

FIELD ACTIVITY SUBJECT: for 10/14/94

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:00 Arrive at Site
- 7:15 Turn on Safety system
- 7:40 Turn on RAVIS # 5000, TSC #1, 4527

- 7:57 Air Station #1 Place Meter # 5000, 4527
- 8:00 Air Station #2 Place Meter # 4500, 4527
- 8:04 Air Station #3 Place Meter # 5000, 4527
- 8:15 Provide see assistance to G. Buzzell, part of activities (E. Zone) with Orange Paint
- 9:15 Perform Calibration Calculations - ~~scope~~ begin development of graphs.
- 9:50 Download met data - provide photocopy to G. Buzzell. of 4/10/94 to 10/13/94
- 10:15 Perform maintenance
- 10:45 Read, verify FIDHS - ~~scope~~ 10/12/94
- ~~10:45~~ ~~_____~~
- 11:15 Monitor ~~parameters~~ ^{stations} with min RAE # 5000 - no readings
- 11:45 Lunch
- 12:45 Return from lunch - ~~work~~ Survey meter stations / turn on TSPs - PM-10s which need calibration
- 13:00 J. Kerb arrives at site - makes calls to the Co. Rochester office. Brings two discs ~~from G. Byers~~ and variable transformer sent by G. Byers.
- 13:15 Install Discs on PM-10 # and variable transformer on TSP at Station #1 - Turn on devices for calibration
- 14:10 Arrive Station #2 to replace Discs on TSP - Both are Rusted

VISITORS ON SITE:
SEE Site Log

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Partly Cloudy, 65°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Don Harrison DATE: 10/14/94



DAILY LOG	DATE	10	14	94
	NO.			
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ash Land Fill PROJECT NO. 574308

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

15:35 - All PM-10s and TSPs which needed to be fixed were Fixed

15:45 - Station #1 TSP Electricity Running through - Calibrate others

17:20 - Pick up PDM-3s @ All Stations

Readings #4754 TWA = 0.0 From Station # 2
 5071 TWA = 0.0 From Station # 3
 5069 TWA = 0.1 ng/m3 From Station # 1

17:30 - Enter data into Calibrate Program. Must Recalibrate TSP Station # 2

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. Huntington J. Korb

SIGNATURE D. Huntington DATE: 10/14/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Ash LandFill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:40 - Attend health/safety Meeting
8:00 Prepare Filter pads for PM-10s - Calibrate MiniRAEs/MiniRAMs

Mini RAM # 5071
5069
4754 } Zerod
4817

Mini RAE # 7113 - Zerod / Calibrated to ^{55.7} ~~57~~ ppm TCE
10268 - Zerod / Calibrated to 56.4 ppm TCE
10278 Zerod / Calibrated to 57 ppm TCE
#

PM-10s #s 1448 Station #1
0821 Station #2 } Turned on to Warm up
1447 Station #3

8:45- Station #1 ~~Start~~ Start Mini RAE 7113, MiniRAM # 4817
9:00 Station #2 Start MiniRAE 10278, Mini RAM # 4754
9:03 Station #3 Start Mini RAE 10268, Mini RAM # 5071
9:20 Spary Lid w Silicon
9:28 - Station #1 Start PM10 1448 Time (I) 00520.36 Hour
9:40 - Station #2 - Start PM10 821 Time (I) 2612.85
9:45- Station #3 - Start PM10 1447 Time (I) 00144.65
9:50 - Instruct Air Sampling

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Sunny, Cool 45° F</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: <u>Don Harrington</u>	DATE: <u>10/17/94</u>
SIGNATURE <u>Don H</u>	



FIELD ACTIVITY DAILY LOG

PROJECT NAME: PPH - 1st Unit PROJECT NO.: 10200

FIELD ACTIVITY SUBJECT: Dr. Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 10:35 - Calibrate MinirAE #741 - Zeroed - Calibrated to 57 PPM
- 10:37 - Calibrate MinirAE #1035 - Zeroed - Calibrated to 50.1 PPM?
- 11:00 Station #1 Check, u. 2.3 - 0.0 ppm, MinirAE = 0.0 mg/m³
PM-10 = 0.0 mg/m³
- 11:00 Station #2 Check MinirAE = 0.0 ppm - (MinirAE = 0.0 mg/m³)
PM-10 = 0.0 mg/m³
- 11:15 Station #3 Check MinirAE = 0.0 ppm - (MinirAE = 0.0 mg/m³)
PM-10 = 0.0 mg/m³ - The appears to be offset
Dioxin = 345 CFM
- 11:30 - Lunch -
- 12:00 Return from lunch - Instructions on Setpoint on MinirAE EL USE.
- 12:35 - Download Met Data
- 12:50 - Station #1 - MinirAE - # TWA - 0.0, MinirAE = 0.0 ppm
PM-10 - 1445 - Dioxin - 42 CFM, Elapsed Time 523.82
- 13:00 Station #2 - MinirAE = 0.40 mg/m³, TWA = 0.35 mg/m³
MinirAE = 0.0 ppm
PM-10 821 ET = 2676.26 hr, Dioxin = 38 CFM
- 13:07 Station #3 MinirAE = 0.0 mg/m³, TWA = 0.0 mg/m³
MinirAE = ~~0.3~~ 0.3 ppm - No noticeable odor.
PM-10 1447 - ET = 148.03 hr, Dioxin = 41 CFM
- 13:45 - Review AMP; Elec data at Station #1 ~~for~~ 15 min
- 14:00 - Scott Furlong Arrives
- 15:30 - Attend AMP meeting
- 16:40 - S. Furlong / D. Harrington Work on TSP Station #1
- 17:00 - ~~MinirAE~~ Current Found on Station #1 - ~~at~~ will talk to Electrician Tomorrow.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D. Harrington, M. Saracino

SIGNATURE: _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD - Ash Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:00 Shot down Station #1 - MiniRAM = 0.0 ~~mg~~ mg/m³ = TWA
 17:35 - Shot down Station #2 - Dispose of Filter
 17:45 - Shot down Station #3 - Dispose of Filter

Station #1 MiniRAM # 4817 - TWA = 0.0 mg/m³ STEL = 0.0
 MiniRAE # 7113 - TWA = 0.0 ppm
 Peak = 1.3 ppm

Station #2 MiniRAM # 4754 - TWA = 0.36 mg/m³
 MiniRAE # 10278 - TWA = 0.6 ppm STEL = 0.0 ppm
 Peak = 2.4 ppm

Station #3 MiniRAM # 5071 - TWA = 0.0 mg/m³
 MiniRAE # ~~10768~~ 10768 STEL 0.0 ^{ppm} ~~mg/m³~~ Peak 1.3 ppm
 TWA 0.2 ppm

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. Harrington, S. Furlong

SIGNATURE DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA ASH LANDFILL PROJECT NO.: 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 on-site

0730 Emily H&S

0830 SET-up monitoring stations

STATIONS 2 & 3 SET UP AND START MONITORING
 J KORB write to assist w/ calibration of
 TSP at station 1.

1200

Electrician corrected problem at st. 1

STATION 1 - went down for a few hrs.

Due to power supply problems.

Successfully calibrated TSP-2

(29, 3.2, 0.8945637, 0.985443912)

1500

* TSP 1* will NOT operate today

Field
Reference
Data

STATION 2 0834

TSP 290.83 39

PM10 313.5 42

* NO TSP/IO

STATION 3 0850

TSP 656.4 51

PM10 152.61 37

STATION 1 0900

PM10 528.7 38*

VISITORS ON SITE: <u>J KORB</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Cool, Cloudy</u>	IMPORTANT TELEPHONE CALLS: <u>DR. MORGAN } Air related information</u> <u>Don Sterlington</u>
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IT PERSONNEL ON SITE: SE FALLON

SIGNATURE _____ DATE: _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA ASH LANDFILL</u>	PROJECT NO. <u>519200</u>															
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>																
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:																
<p>1700 HRS - SHUTDOWN PM10 Aerosol (mic) AND VOC aerosol (mic)</p> <p>① Readings at stations</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>3</u></td> <td></td> </tr> <tr> <td>voc</td> <td style="text-align: center;">3.1</td> <td style="text-align: center;">3.7</td> <td style="text-align: center;">4.5 1.3</td> <td style="text-align: center;">(SEP)</td> </tr> <tr> <td>part</td> <td style="text-align: center;">.59</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0 0</td> <td style="text-align: center;">(SEP)</td> </tr> </table> <p>Comments for Day</p> <p style="margin-left: 40px;">discuss with BUZZ, need for more instruments</p> <ul style="list-style-type: none"> - additional need for 4 more mini RAS - " " " 3 more mini RAS 			<u>1</u>	<u>2</u>	<u>3</u>		voc	3.1	3.7	4.5 1.3	(SEP)	part	.59	0	0 0	(SEP)
	<u>1</u>	<u>2</u>	<u>3</u>													
voc	3.1	3.7	4.5 1.3	(SEP)												
part	.59	0	0 0	(SEP)												
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.															
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:															
IT PERSONNEL ON SITE:																
SIGNATURE	DATE:															



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASH LANDFILL PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 • ON site, prep samples, review yesterday's developments

0730 • SAFETY MEETING, Calibrate instruments and prep samples

minirams all 0.0 $\mu\text{g}/\text{m}^3$

minirams

1	57	3	57	5	56.8
2	56.8	4	57	6	57

NO

0830

• Prep stations for 10/17/94 monitoring

STATION 2	STATION 1	STATION 3
STARTS		
PM10 0845	2644.50	550.46
TSP 0845	1525.0	176.72
		1686.7

• Repair STATION 1 TSP to operating condition and start TSP sample

1000

• AT 1214 process ops stopped due to lunch and rains. Decision was made to curtail ops and to shutdown continuous monitors (minirams and minirun)

• CHECKED STATIONS ... integrated samples operating

• prepped sample filters for 9/20 and removed 9/18 filters.

• WORKED ON PREP OF INSTRUMENTS, paperwork and policies required for actual ops next week.

1700

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: Cold, Rain	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: JACK B, S FALONG, M SCRACI

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: C19200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1415 cont.
 removed pad and pan from Upwind Station #1
 Monitor wind source and will relocate these
 instruments as needed
 pan is slow to intermittent

1430-1530
 prepare integrated filter samples for
 10/21/94 SAMPLE DATES

1530-1600
 check stations and "rain shelters"
 all weighted average readings below action limit
 noted "0" drift at station #3
 compared 0 to actual they were the same
 and station #2 was reading near zero

1700
 project work stopped
 station 3 3.8 ug 0.0 part.
 station 2 0.8 ug 0.01 part. (Interpreted as 0)

All readings below impact/action levels
 work out ops/ changing items

VISITORS ON SITE: <u>SEDA FIDERT</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: —	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE:

SIGNATURE: [Signature] DATE: 1-



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	10/21	94
	NO.		
	SHEET	1	OF 1

PROJECT NAME SEIDA PROJECT NO. 519700

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 on site / safety meeting
 0730 Calibrate instruments
 PEMS: Calibrated 4, 2 need returned
 PAMS: two zeroed completely
 two others had 0.12 and 0.15 as "0" levels

0815 DOWNLOAD MET STATION
 0845 START ROUNDS OF MONITORING STATIONS
 1030 Complete Stations

1800
 ↓
 1600
 • Check stations
 • Attempt to fix PEMS - unsuccessful - need to return, software error, calibration error
 • prep samples for next day

1615
 ↓
 1700
 1800

CHECKED STATIONS - OK - all readings low and part are low than one.
 TSP and PM10 ARE Running Satisfactorily
 OPS personnel began to cover stock piles.
 update notes/file etc...

TAKE Down real time perimeter monitoring stations
 All STATIONS TWA/STEL/PEMS < 2.8 ppm of highest reading of station
 (Hazardous)

-Close out of Day-

VISITORS ON SITE: Fire Dept.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
None

WEATHER CONDITIONS: Am Cool overcast
Pr Cool (increasing) overcast

IMPORTANT TELEPHONE CALLS:
 ① Requested keys to get on needed items
 ② HAZCO, about pre and com instrument conditions and Calibrations

IT PERSONNEL ON SITE: SEF DB

SIGNATURE [Signature] DATE: 10/20/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA Agri Landfill	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	Air Monitoring		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
0700	on-site, prep instruments, Download MET DATA		
0730	Safety meeting		
0800	Calibrate instruments		
0845	put out station 2	} only integrated samples NO intrusive work will be done in hot zone.	
0915	put out station 3		
1000	put out station 1		
1100	Begin work on DATA LOGSSE / miniRAM / computer scenario to download information		
↓			
1230	Lunch / check stations		
1300	Continue work on above scenario prepare sample sheets, next days samples etc...		
↓			
1500	prepare materials to train Patricia Wright Discuss current Air status with Robert and what pending future operations will be and how schedule may proceed in morning - Friday of next week. Expect Patrick to be on TUESDAY, WED, THURS, AND FRIDAY Samples back by Nov 3 and commence regular ops by Nov. 4th. Advised Mike E will be leaving on Nov 7th		
↓			
1600	MISC catch up items / prep for next weeks work in.		
17			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	



FIELD ACTIVITY DAILY LOG

PROJECT NAME SSAA PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 onsite, download MET DATA

0730 MEETING

0800 Station check and sample renewal

↓

1000 sample returned / etc coordination

↓

1200 worked on stations 2, 3
developed tool list, parts list etc...
schedule and outline for training
class in Am tomorrow
worked on instrument list / Air Monitoring
schedule / rotation of sensors

↓

1700 LEFT SITE

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
cool, cloudy, rain

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 10/25/94



DAILY LOG	DATE	10	26	94
	NO.			
	SHEET	/	OF	/

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 onsite

0730 safety meeting

0800 PID/Ram/LEL⁰⁰² Instrument training
 ↓ with field workers. - will attempt 100%
 1030 personnel training for exclusion zone monitoring
 ↓ Hardware and electrical supply store
 ↳ Porto to repair sensors on TSP's
 1230 ↳ also flashlight for night person

Wach

1300 containers training on PDS's etc...
 ↓ assist stack people.
 1400 maintenance / housekeeping etc. of air monitoring
 ↓ area
 ↳ met with H&E to discuss instrument needs

1500

1530 off site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 cool, cloudy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 26 Oct 94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA	PROJECT NO.	579200
FIELD ACTIVITY SUBJECT: <i>Air Monitoring</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: #			
<p>0715 on site</p> <p>0730 morning meeting - safety issue, housekeeping etc...</p> <p>0800 DOWNLOAD met data / print out met data Supply info of high/low from 10/26 to D.B</p> <p>0830 talk to Lab about new filters etc... Discuss planning/cps with Lab to offline need for filters etc...</p> <p>0910 Reply 0830 conversation to Rochester office check on status of work going on at office (ie alarms staffing etc...)</p> <p>1015 Discussed with Martin/JEFF also safety needs for and schedule for applying non-slip materials to met monitoring stations Must be done today at stations 2nd 3 at least since work will be done there.</p> <p>1030 ASSISTED QA officer with sample bottle inventory and created PM10 & TSP filters in amongst this supply of materials</p> <p>1100 lunch/conference met with Grant/JEFF etc...</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
Don H. Drought out car phone		NONE	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Am Cool, Cloudy to overcast (variable) Pm		<p>① Called Lab about filters</p> <p>② Called office about filters</p> <p>③ told Lab we have found 20 of new <i>they sent</i></p>	
IT PERSONNEL ON SITE:			
DB / SET			
SIGNATURE		DATE:	



FIELD ACTIVITY DAILY LOG

PROJECT NAME		PROJECT NO.	
FIELD ACTIVITY SUBJECT:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1300	required/Removes Automatic timers on top units as they are not needed to operate in the daily mode.		
↓	required wiring on new receptacles at each unit to replace old/worn parts		
1430	prep supplies (integrated) for tomorrow 10/28/84		
↓			
1530			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ashland Fill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:00 - Arrive on site Calibrate Mini RAMS and Mini RAE's

7:30 - Tailgate Safety meeting

8:00 Go to Station #1
 TSP #1 SEDA 102894 ITSP 32430
 Start time 8:15 - Counter/dixon - do not have power
 Dixon Start Volume = 41.0 CFM

PM-10 Station #1
 SEDA # 102894 - 1PM Filter ID # 32429
 Start time = 8:25
 Dixon Reading 38.0 CFM
 Counter time ~~665.57~~ 669.57

8:30 Station #3
 TSP #3 SEDA 102894 - 3TSP ID# ~~32425~~ 32426
 Start ~~time~~ Counter: xxx → Not Running
 Dixon Volume = 40.0 CFM Not Running
 Start @ 8:30

PM10 #3 SEDA 102894 3PM # 32425
 Start time 08:33
 Dixon Volume ~~37.0~~ 37.0 CFM
 Meter Counter 296.09

VISITORS ON SITE:
SEE official Log

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny 60°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. Harrington

SIGNATURE D. Harrington DATE: 10/28/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ash Land F. 11 PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

8:37 - Arrive station #2

2TSP - SEDA 102894 2TSP Filter # 32428
 Start time 8:40 Counter 8682.6 hr
 Dixon Volume 38 CFM

* Notice that Dixon/Counter connection must be plugged exactly to receptacle box.

2PM10 SEDA 102894 2PM Filter # 32427
 Start time 08:45 Counter - 2173.40
 Dixon Volume 50 - offset of 10

8:50 - return to station 3 - plug in Dixon/Counter correctly
 8:55 - return to station 1 - " " " "

9:15 - Call S. Furlong Discuss Electrical Problem w Dixon/Counter

9:45 - Down Load Met Station - Print - Give Data to D. Buzzelli

10:40 - Arrive station #1 Check
 TSP: Dixon 37 CFM
 PM-10 Dixon = 3

10:55 Arrive station #2 Check
 TSP-Dixon - 39 CFM
 PM-10 Dixon = 52 CFM offset = 10

VISITORS ON SITE:
 See Site log

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 Sunny. 60°F

IMPORTANT TELEPHONE CALLS:
 S. Furlong

IT PERSONNEL ON SITE: D Harrington

SIGNATURE [Signature]

DATE: 10/28/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	10	28	94
	NO.			
	SHEET	3	OF	4

PROJECT NAME SEDA-Ash Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 11:10⁰⁵ - Arrive Station #3
TSP Dixon 38 CFM
PM10 Dixon = 40 CFM
- 11:25 - Unpack New MiniRAE/miniRAM Units - ~~an~~ Charge Batteries
miniRAE # 000028 } Charging 000168 - no outlets available
000395 }
000139 }
- 11:35 - Lunch, ~~and~~ Calibrate 000395 0.0, 56.7 ppm
000139 0.0, 57.0 ppm
000028 0.0, 57.0 ppm
000168 - unable to Calibrate - password set.
- 12:00 - Station #1 Set up MiniRAM, MiniRAE
- 12:35 - MiniRAE/miniRAM Set up O.K. TSP/PM10 - Running O.K.
- 12:45 - Calibrate Zero - MiniRAM # 4759
- 13:00 - Set up MiniRAE/miniRAM @ Station #2 - TSP/PM10 - Dioxins O.K.
- 13:12 - Set up ~~an~~ MiniRAE/miniRAM @ Station #3 - Go to trailer
TSP/PM10 - Dixon/O.K. TSP - Power was down for 10secs to examine problem.
- 13:25 - Fix TSP on station #3 by moving Voltage Controller
- 13:45 - Prepare Filter pads for PM10-TSPs for Monday
- 14:30 - Talk to J. Forlong - for Saturday Activities

VISITORS ON SITE: <u>See Site log</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <hr/>	IMPORTANT TELEPHONE CALLS: <hr/>
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PERSONNEL ON SITE:

SIGNATURE: _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 34200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

- 0715 Pick up Dave at Gate
- 0730 morning meeting
- 0815 put out station #1 - Puro, TSP, Aerosol out, etc
- 0830 Downloads METDATA for period 10/28 - 10/31
NOTE that there is little to no wind coming from the northwest -- Storm front approaching
- ~~0845~~
- 0845 Put out station #2 same as #1
- 0905 Put out station #3 same as #1, #2
- 0930 prepare additional computer to have "MR" capabilities at MET station. Company to return to Pittsburgh
- 1005 check station #1 ... VOC at 0.0, Aerosol at 0.1 integrated running
- 1145-1215 Check stations .. operating
- 1230-1300 Lunch

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Cool, cloudy, overcast</u>	IMPORTANT TELEPHONE CALLS:
--	----------------------------

IT PERSONNEL ON SITE: D. Harrington / S. Forlong

SIGNATURE _____ DATE: 10/31/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1300 plant still not working, gave P/S/LECTOR/DIST monitors to H's Simple Tech.

stations 2 & 3 P/S and Ram are operating on power source at station

STATION 1 P/S on battery / Ram -- power

Will download P/S's to Computer as well as Ram, except ~~RAM~~ CAN download to portable Ramas must download to Datalogger then to Computer

1400 Rain, Heavy at times

Checked all stations fuel and Rams still working. Brought in interior sampling equipment. Equipment will be stopped in the event of rain. Need to make similar decision based on the success of new central monitor arrangements in relation to today's rain event.

Continue to work on SOP's for Air Monitor

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>- Rain - Cold -</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: <u>D Harrington / S. Forlong</u>	DATE: <u>10/31/94</u>
SIGNATURE	



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEOA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

- 1715 - Burning Dirt

Station 2 is not operative for VOC
Station 3 upwind OK
Station 1 downwind OK

1730 Reset data collection on PC's to start
check stations ops

19:00 D. Harrington Arrives - H+S meeting
S. Furlong Downloads Daily Activity to P.H.

19:45 - S. Furlong leaves site

20:00 - Check ~~S~~ Stations -
 Station #1 - O.K. - upwind
 Station #3 - O.K. except MiniRAM Was off - Turned it on again.
 Station #2 - O.K. MiniRAM = 0.24 µg/m³

20:00 - Assist S. Tersegno, P. Wright In Soil Sampling

22:15 - Station #1
 Dixon TSP = 40 CFM
 Dixon PMP = 37 CFM
 MiniRAE = 0.2 ppm
 MiniRAM = 0.0 µg/m³

22:30 Station #2
 Dixon TSP = 40 CFM

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
/	/

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
/	/

IT PERSONNEL ON SITE: D. Harrington / S. Furlong

SIGNATURE _____ DATE: 10/31/94



DAILY LOG	DATE	10	31	99
	NO.			
	SHEET	4	OF	4

FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEDA*

PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *Air Monitoring*

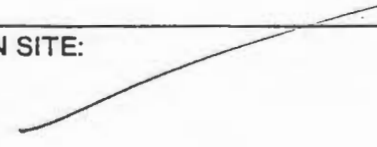
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:


22:30 Station # 2 Continued
Dixon PM10 = 38 CFM
MiniRAE = X
MiniRAM = 0.36 mg/m³

22:35 Station # 3
Dixon PM10 = 1340 CFM
Dixon TSP = 37 CFM
MiniRAE = 0.2 ppm
MiniRAM = 0.0 mg/m³

23:00 - ~~Look @ Program~~
Look @ Program (Spread Sheet) for Filter Air Volumes - plan/Develop
alternative.

23:55 - Prepare to Sample Check Stations

VISITORS ON SITE:


CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.


WEATHER CONDITIONS:
Rain/Cold

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: *D. Harrington*
 SIGNATURE *Don Harrington*

DATE: *10/31/99*



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0:00 - Station #1
 - MiniRAE - Beeping - Reading 1999 - Got New MiniRAE - working OK
 - Dixon TSP, PM10 - O.K.
 - MiniRAM - O.K.
- 0:30 - Assist P. Wright w/ Soil Sampling
- 1:00 - Lunch
- 1:05 - Station #3 -
 - ADJUST Dixon on TSP from 36 to 40 CFM
 - PM10 O.K.
 - MiniRAE O.K.
 - MiniRAM = O.K.
- 1:30 - Station #2 O.K.
- 1:45 - Station #1 - O.K.
- 2:00 - Attempt to download MiniRAMs - Data Logger is Very Slow
- 2:30 - Attempt to download MiniRAEs - need 25 pin Female ~~on~~ plug on Computer
- 2:45 - Examine MiniRAE which malfunctioned at Station #1 - Pump and Lines were saturated w/ water. ~~Also~~ Replace Soggy Filters and allow to run over night to dry.
- 3:15 - Download RAE Files
 - RAE00388
 - RAE00168
 - RAE00395
 - RAE00394

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Dark</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D. Harrington

SIGNATURE D. Harrington DATE: 11/01/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SENA PROJECT NO.: 579200

FIELD ACTIVITY SUBJECT: Air

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1100 DOWNLOADED RAM DATA

Rae 7411 - ST # 3
 Rae 10765 - ST # - Interior/Exterior Zone
 Rae 7108 - ST # 1

1700 Lunch

1230 DOWNLOADED MINIRAMS from sampling for past month

1300 Check stations
 ↓ WORK ON SAMPLE KEEP FOR 11/02/94
 Repair/Download MINIRAMS and miniraid AS NEEDED

1500 CATCH UP ON COC FOR TSP/PMD sampler for past weeks
 ↓ See us above, plant is not operational
 Continue work on Loc's

2100 - Ferteck - goes home

21:30 - Power Failure - 10 minutes - Station #1 Affected
 - ~~At~~ Develop Air Program in Access -

22:40 - Power Failure - 5 minutes - Station #1 Affected
~~23:00~~ - Continue Program Development/Download MiniRAMs

24:00 Rain Continues.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. See pg 2 of as well
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WEATHER CONDITIONS: - Heavy at times periodic rain into the m	IMPORTANT TELEPHONE CALLS:
--	----------------------------

IT PERSONNEL ON SITE:

SIGNATURE: _____ DATE: _____



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	02	94
	NO.	0	03	
	SHEET	1	OF	4

PROJECT NAME SEDA PROJECT NO. 59200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0:00 - Go to Check Stations

Station #1

1TSP = 42^{CFM} adjust to 40 CFM } Black out Periods recorded.
1PMIOB = 40^{CFM}

Station #2

2TSP = 34^{CFM} Adjust to 42 CFM
2PMIOB = 40 CFM

Station #3

3TSP = 42 CFM
3PMIOA = 38 CFM

Note Station #1 exists as an Island in a lake.

1:00 - Return to Trailer - Continue Download ~~of~~ And Air Program development

2:00 - Leave Site

0730 morning brief

0750 Download met data

0800 } switch at stations 1 and 2 surplus

-0900 } There were power failures etc...
How valid is data? How useful considering
rain and no operations

VISITORS ON SITE: <u>See Site log</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <u>Rainy, Ground is Soggy</u>	IMPORTANT TELEPHONE CALLS: <hr/>
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IT PERSONNEL ON SITE: D Harrington

SIGNATURE D Harrington DATE: 11/02/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitors

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0930 Housekeeping
 1000 Example COC for Submission to Lab of PM10/TSP Filters
 Answer specific COC questions
 1) Lab contact 3) QA/QC Level
 2) Billing 4) Insurance

1130 Put out Station 3

1200 CHECKED MET STATION

AVG BETWEEN 22-27 mph 37 mph gust
 wind
 49.5 %

ALL STATIONS OPERATIONAL with PM10 TSP'S
 - will add minimal / P10 & minimal / Aerosol
 when plant is up and running

1330 Sample prep and change out for 11/02/94 and 11/03/94
 -1400 samples

1400 - 1600 COC prep, discussions with lab
 repair one miniRAE P10

STA #1782 22

STA #1650 171

VISITORS ON SITE:
 NONE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 DID NOT DO 2hr checks DUE TO EFFECTS of wind on diffusion chart recorders.

WEATHER CONDITIONS:
 1 pm - Clear skies, warm (50+ °F)
 high winds (20-40 mph)

IMPORTANT TELEPHONE CALLS:
 NONE

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE:



DAILY LOG	DATE	11	02	94
	NO.	0	0	3
	SHEET	3	OF	4

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1605 Plant operating not burning

1615-1640 put PEO's at station 2 (Pumping) station 3 (upwind)
for RAO at all stations

1645 Fill out FABL, plant is being tested for soil/sand movement up the Beat
Await frame start

21:30 - Calibrate MiniRAE 000394 - zeroed / 56.9 ppm as TCE
Data Cleared
Zeroed MiniRAM 5702
Used in Exclusion zone by J. Go Littlely

22:00 Station #1
MiniRAM 4721 = 0.0 mg/m³ TWA = 0.0 mg/m³
MiniRAE # 00395. STEL=0, TWA=0, Peak = 4.3 ppm
ITSP Dixon = 42 CFM - Ad Sust to 40 CFM
1 PM10 B Dixon = 40 CFM

22:15 Station #2
MiniRAM 4759 TWA = 0.0 mg/m³
2 TSP - Dixon = 40 CFM
2 PM10 B = Dixon = 38 CFM
MiniRAE # 00388 STEL=0, TWA=0, Peak = 0.0 ppm

22:30 Station #3
MiniRAM # 4817 - TWA = 0.08 mg/m³, Current = 0.08 mg/m³ - Excavation is taking place - removing tree bedrock. Wind is blowing directly at station from

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Cool, Dry, Clear</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D. Harrington, S. Furlong

SIGNATURE Don Harrington DATE: 11/02/94



DAILY LOG	DATE	11	02	94
	NO. -	0	0	3
	SHEET	4	OF	4

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Excavation
 3TSP - Dixon = 39 CFM
 3PM10A - Dixon = 40 CFM
 MiniRAE # 00139 STEL = 0.0 ppm, TWA = 0.0 ppm, Peak = 6.1 ppm

~~18~~ 23:00 - Work on COC
 23:15 - Assist P. Wright with Soil Sampling

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. Harrington

SIGNATURE D. Harrington DATE: 11/02/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

5:30 - Station #1
 1 PM10 Dixon - 40 CFM
 1 TSP - Dixon - 38 CFM
 Mini RAE - Battery Charger Not Working - Remove from Service ← Battery = 1.9V
 Mini RAM - 0.0 mg/m³

5:45 - Station #2
 Mini RAM = 0.0 mg/m³
 Mini RAE = 32.1 PPM ← Beeping - Check with other Mini RAE also beeping
 2 TSP - Dixon = 41 CFM
 2 PM10 - Dixon = 37 CFM
 6:00 - Station #3
 Mini RAM - 1.6 mg/m³
 Mini RAE 0.0 TWA 0.0 peak - check in same - Beeping
 3 TSP - Dixon 40 CFM
 3 PM10 Dixon 40 CFM

Return to Manufacturer

6:10 - Mini RAE - Units 00177 and 00388, are Suspect
 replace charger @ Station #1
 Remove Mini RAE from Station #2 - Suspect

6:30 - Calibrate Mini RAMs

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: _____	IMPORTANT TELEPHONE CALLS: _____
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IT PERSONNEL ON SITE: D Harrington
 SIGNATURE: [Signature] DATE: 11/03/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	03	94
	NO.			
	SHEET	3	OF	5

PROJECT NAME SEDA PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Shift change / Safety meeting

0800 meeting to review equipment status
-0900

0900 • Set up stations 1 and 2
 1 P-A AT 2 noon wind ran at Both
 1 • met with Terry and Phil to discuss equipment needs
 1 - Downloaded wet data

1030 • phone call with JKOB

1430 Check wet station and station 1 } also review
 - 63°F, winds 189° mb. } permit conditions
 station 1 ran 0 } and test results
 ran 0.1-0.3 } required to pass
 stack test

1445 Check station 2 and 3
 - 1545 Station 2 Ran 0.0
 Station 3 Ran 1.0. Fuel 0.1

1600 Called JKOB TO RELIEVE AND DISCUS Days events
 Called office, WORKED ON SOP'S and gave to
 administrative secretary
 pickup at HAU tomorrow will eat hotel @ 1030

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 1) will install HAU at perimeter in place of Pass
 2)

WEATHER CONDITIONS:
 An Cool Clear
 in warm overcast heavy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11/03/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1700 HRS checked stations
 #1 RAE 0.1 #2 RAE 0.0 #3 RAE 0.2
 RAE 0.0 RAE 0.0

61°F, Wind is out of the south variable to the East
 Station 3 is most maximum of the ~~three~~ three stations

All integrated units are operational... skip checks accordingly

20:45 - Station #1
 Mini RAE 0.0 mg/m³
 1 PM10B - Dixon 39 CFM
~~1 PM10A - Dixon 40 CFM~~
 Mini RAE - was off - turned on
 TSP 40 CFM - adjusted zero by 2 CFM

8:00 - Station #3 -
 Mini RAE = 0.2 mg/m³ @ Station - Independent Verifier showed 0.0 mg/m³
 Mini RAE = 0.0 ppm, Peak 4.7 ppm, TWA = STEL = 0.0 ppm
 3 PM10A = 40 CFM, zero verified - system turned off for 10 seconds
 3 TSP = 40 CFM, zero = 10 CFM, must correct previous data

21:15 - Station #2 - upwind station
 Mini RAE = 0.0 mg/m³ - ~~0.0~~ - No Mini RAE


VISITORS ON SITE:
 -

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 5 pm cooling off, but still near 60°F cloudy

IMPORTANT TELEPHONE CALLS:
 Called JENS ASSET Cal gases. Being shipped from HARECO

IT PERSONNEL ON SITE: SEK

SIGNATURE: 

DATE: 110394



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p><u>21:15 - Continued -</u> <u>2TSP - Dixon 32 CFM - Adjust to forty CFM</u> <u>2PMTA</u> <u>2PM10-B - Dixon 38 CFM</u></p> <p><u>21:30 - work on Perimeter Program</u></p> <p><u>22:35 - Assist P. Wright w Soil Sample</u> <u>24:00 - exit Finish Soil Sample</u></p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

01:00 Station #1
 miniRAE/RAM Both O.K.
 1 TSP = 40 CFM
 1 PM10B = 40 CFM

00:15 - Station #2
 miniRAM O.K. miniRAE = O.K.
 2 TSP = 42 CFM
 2 PM10 B = 39 CFM

00:30 - Station #3
 miniRAE/RAM O.K.
 3 TSP = 50 CFM offset of 10
 3 PM10A = 40 CFM

02:00 10 mph WS 64.15 °F
 168 WD
 -190

st. 1 0.04 mg/m³ = 40 ug/m³ Dust
 0.3 ppm VOC
 PM10 - 39
 TSP - 40

See next page's note
 JDM
 11/05/94

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.H.

SIGNATURE Don Harrington DATE: 11/05/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	2	OF	5

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitor

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0215 ST. 2 6.00 mg/m³ Dust
TSP 42.0
PM10 40.0
VOC 0.0

PLANT Down
↳ BELT Broken

did not record in
results per OOK
1/10/95

0225 ST-3 0.00 Dust
0.3 VOC
PM10 40
TSP 50

0430 Station 1
Dust 0.05 PM10/TSP operational
VOC 0.6

0440 station 2 Dust 0 PM10/TSP operational
VOC 0

0445 station 3 Dust 0.02 PM10/TSP operational
VOC 0

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11/05/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0600 Rain, Plant operative

0630 Station check, all O.D., took Down Rue at each ~~to~~ wait out Rain event.

0730 - Shift change - Safety Meeting

0800 Download MET DATA
Setup station #1 TSP/Pm10/Rain

0900 } Air task Summary for next shift
-1000 } Equipment Setup at station 3,3 Same as #1
-1030 }

	<u>NOV 2 - 3 *</u>			<u>NOV 3 - 4</u>		
	<u>1</u>	<u>2</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>3</u>
1 8hr	0.13	0	.04	0.12	0	0
2 8hr	0.12	0	.99	0.08	0	0
3 8hr	0.20	0	1.04	0.11	0.04	0

* rain event caused potentially skewed readings
- Compare these to Pm10 readings at each station

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: _____

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: _____

SIGNATURE [Signature] DATE: 11/03/99



FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEDA* PROJECT NO. *579200*

FIELD ACTIVITY SUBJECT: *Air Monitoring*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:30 - *Don Harrington Arrives on Site.*
- Reads / Signs Safety meeting

11:00 *Check Stations # 1, 2, 3 - O.K.*


11:30 - *Prepare 11/04/94 Filters / Coc for Shipment*


12:45 - *Assist P. Coutts / M. Freedman @ Air Stripper*

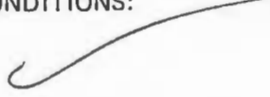
13:00 *Fertech plant goes down - Shut down for the day.*


13:30 - *Prepare Filter pads for 11/06/94*

14:00 - *Program PDM-10 data Logger*

VISITORS ON SITE:


CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.


WEATHER CONDITIONS:


IMPORTANT TELEPHONE CALLS:


IT PERSONNEL ON SITE: *D. Harrington*

SIGNATURE *Don Harrington*

DATE: *11/05/94*



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

14:45- station #3
 - 3TSP = 48 CFM
 - 3 PM10A = 40 CFM
 - MiniRAM - O.K.

15:00- station #2
 2TSP = 44 CFM adjust to 40 CFM
 2 PM10B = 38 CFM
 - MiniRAM - O.K.

15:15- station #3
 1TSP = ~~41~~ 40 CFM
 1 PM10B = 38 CFM
 miniRAM - O.K.

15:30- Take care of charging devices

16:00- Leave site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D. H

SIGNATURE Don Harrington

DATE: 11/05/94

Job Num	Start Date	Filter Num	Sample Typ	Meter St	Meter Sto	Run Time	Averag	Volume
519200	10/18/94	31246	1PM10A	526.31	550.46	1449.00	40	1732.22
519200	10/18/94	31249	2PM10B	2620.9	2644.5	1416	39	1503.70
519200	10/18/94	31250	2TSP	150	1525	1375	40	6049.31
519200	10/18/94	31248	3PM10A	153.38	176.72	1400.4	40	1739.61
519200	10/18/94	31247	3TSP	234	1686	1452	41	5651.43
519200	10/19/94	31254	1PM10A	550.46	574.29	1429.8	43	1838.04
519200	10/19/94	31245	2PM10B	2644.5	2668.26	1425.60	39	1513.9
519200	10/19/94	31251	2TSP	1525	2951	1426	40	6273.68
519200	10/19/94	31252	3PM10A	176.72	200.48	1425.6	38	1680.93
519200	10/19/94	31253	3TSP	1686	3111	1425	42	5663.15
519200	10/20/94	31256	1PM10A	574.29	597.74	1407	41	1724.25
519200	10/20/94	31257	1TSP	1461.8	2881.3	1419.5	38	4553.88
519200	10/20/94	31258	2PM10B	2668.26	2691.91	1418.99	40	1549.24
519200	10/20/94	31261	2TSP	2951	4371.3	1420.3	46	6954.48
519200	10/20/94	31260	3PM10A	200.48	224.16	1420.8	40	1764.95
519200	10/20/94	31259	3TSP	3111	4531	1420	31	4362.87
519200	10/21/94	6277482	1PM10A	597.74	621.6	1431.6	40	1711.41
519200	10/21/94	6277481	1TSP	2881.3	4318.8	1437.5	40	4865.29
519200	10/21/94	6277486	2PM10B	2691.91	2715.68	1426.2	38	1471.97
519200	10/21/94	6277484	3PM10A	224.16	248.06	1434	40	1781.34
519200	10/21/94	6277483	3TSP	4531	5962.2	1431.2	33	4631.92
519200	10/22/94	6277488	1PM10A	621.6	645.54	1436.4	40	1717.15
519200	10/22/94	6277487	1TSP	4318.8	5696.8	1378	36	4177.58
519200	10/22/94	6277491	2PM10B	2715.68	2739.41	1423.8	40	1554.48
519200	10/22/94	6277492	2TSP	5803.1	7234.6	1431.5	42	6535.03
519200	10/22/94	6277489	3PM10A	248.06	272.03	1438.2	38	1695.78
519200	10/22/94	6277490	3TSP	5962.2	7399.5	1437.3	19	3002.2
519200	10/24/94	6277493	1PM10B	645.54	669.57	1441.80	40.33	1728.39
519200	10/24/94	6277494	1TSP	5696.8	6655	958.2	38.66	3130.35
519200	10/24/94	6277496	2PM10B	2739.41	2763.45	1442.4	39	1531.74
519200	10/24/94	6277495	2TSP	7234.6	8682.1	1447.5	38.66	6208.41
519200	10/24/94	6277498	3PM10A	272.03	296.09	1443.6	38.66	1732.52
519200	10/24/94	6277497	3TSP	7399.5	8844	1444.5	31	4438.14
519200	10/28/94	32429	1PM10B	669.57	693.39	1429.2	39.33	1664.5
519200	10/28/94	32430	1TSP	6655	8054	1399	37.33	4405.82
519200	10/28/94	32427	2PM10B	2173.4	2197.23	1429.8	51	2030.47
519200	10/28/94	32428	2TSP	8682.6	124.6	1442	38	6105.19
519200	10/28/94	32425	3PM10A	296.09	320.14	1443	38.33	1716.62
519200	10/28/94	32426	3TSP	8844	266.5	1422.5	30	4253.95
519200	10/31/94	32323	1PM10B	2972.91	2996.02	1386.60	38.33	1567.55
519200	10/31/94	32324	1TSP	8054.1	9446.7	1392.6	37.66	4426.62
519200	10/31/94	32321	2PM10B	2763.45	2787.07	1417.20	39.33	1519.08
519200	10/31/94	32322	2TSP	124.6	1547.4	1422.8	39.66	6220.32
519200	10/31/94	32319	3PM10A	320.94	343.9	1377.6	40.66	1740.27
519200	10/31/94	32320	3TSP	266.5	1692.2	1425.7	28.33	4068.73
519200	11/1/94	32417	1PM10B	2996.02	3019.8	1426.80	39.66	1677.94
519200	11/1/94	32418	1TSP	9446.7	879.7	1433	39	4723.62
519200	11/1/94	32415	2PM10B	2787.07	2810.72	1418.99	39.66	1535.12
519200	11/1/94	32416	2TSP	1547.4	2972	1424.6	36.66	5874.19
519200	11/1/94	32413	3PM10A	343.9	366.22	1339.2	38.66	1607.23
519200	11/1/94	32414	3TSP	1692.2	3031.9	1339.7	30.33	4042.94
519200	11/2/94	32410	1PM10B	3019.8	3044.26	1467.6	39.66	1725.92
519200	11/2/94	32411	1TSP	879.8	2353.8	1474	40.66	5075.53
519200	11/2/94	32408	2PM10B	2810.72	2835.12	1464.00	38.66	1540.11
519200	11/2/94	32409	2TSP	2972	4443	1471	39	6349.82
519200	11/2/94	32406	3PM10A	366.22	389.44	1393.2	39.66	1716.00
519200	11/2/94	32407	3TSP	3031.9	4424.5	1392.6	29.33	4088.43
519200	11/3/94	32404	1PM10B	3044.26	3068.04	1426.79	40	1694.17
519200	11/3/94	32405	1TSP	2353.8	3787.8	1434	37	4473.87
519200	11/3/94	32402	2PM10B	2835.12	2859.05	1435.80	38.66	1510.44

QA check

Vol (m³)

$$= \frac{(\text{AVE Arsenic} - \text{Intercept})}{\text{Slope}}$$

x Run time

= Vol (m³)

① 10/18/94 PM10 #14

$$\left(\frac{40 - 0.181359069}{33.30832042} \right)$$

$$(550.46 - 526.31)60$$

$$= 1732.215238$$

② 10/18/94 2TSP

$$\left(\frac{40 - -13.1141088}{12.07276457} \right)$$

$$(1525 - 150)$$

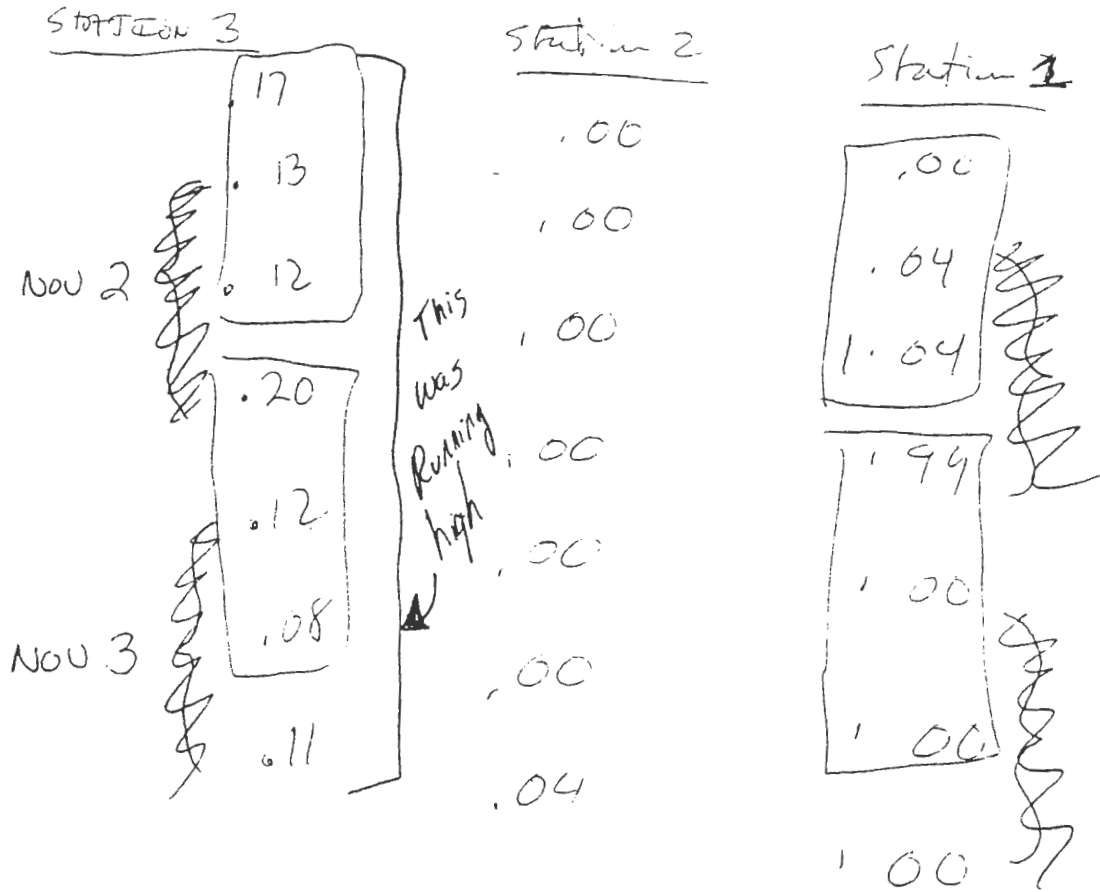
$$= 6049.310344$$

✓ TSP Calc OK
✓ PM10 Calc OK

Job Num	Start Date	Filter Num	Sample Typ	Meter St	Meter Sto	Run Time	Averag	Volume
519200	11/3/94	32403	2TSP	4443	5882	1439	40.33	6370.61
519200	11/3/94	32401	3PM10A	389.44	412.93	1409.4	40	1750.79
519200	11/3/94	6277450	3TSP	4424.5	5834.6	1410.1	36	4910.4

Sample Type	IDENTIFICATION N	SLOPE	INTERCEPT
2TSP	TSP-0925	12.07276457	-13.1141088
3TSP	TSP-0929	12.19923989	-6.481476134
1TSP	TSP-1	11.3338	1.6402
1PM10A	PM10-1448	33.30832842	0.181359069
2PM10B	PM10-0821	33.50375868	3.421124589
2PM10A	PM10-0822	34.6329	-4.175422254
1PM10B	PM10-1460	29.29598078	5.214196642
3PM10A	PM10-1447	31.68598383	0.639031988

prewing FBK gives last 7 S.3 hr averages



NO samples from NOV 1

NOV 2-3
(0800 - 0800)

.17	.00	.00
.13	.00	.04
.12	.00	.104

NOV 3-4
(0800 - 0800)

.20
.04
.08

NOV 2-3² NOV 3-4

1	2	3	1	2	3
.13	0	.04	.12	0	0
.12	0	.99	.08	0	0
.20	0	1.04	.11	.04	0

* rain event

also wins from South

→ How?

. 0

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

7:00 - Arrive on site

7:10 - ~~at~~ organize Filters for Stations / Days events

7:30 - Attend Safety Meeting

7:45 - Zerced miniRAMs 4817, 4943, 4759

8:00 Station # 1

Shut down - ITSP - Dixon - ~~40~~ ⁴⁰ CFM, $ET = 6592.9$

Shut down - 1PM10B - Dixon ~~38~~ ³⁸ CFM, $ET_{stop} = 3114.56$

Shut down MiniRAM #

Replace MiniRAM # 4721 to MiniRAM # 4759

8:05 - ITSP - Dixon ~~40~~ ⁴⁰ CFM - New pad

1PM10B - " 40 CFM - " "

Did not start MiniRAE = Rain

08:35 - Station # 2

Did not start MiniRAE = Rain Potential

2TSP - STOP - Dixon Final = 38 CFM, $E_{time\ Final} =$

2PM10B - STOP - Dixon Final = 38 CFM, $E_{time\ Final} =$

8:45 2TSP - Start - 40 CFM - 8627.6

2PM10B - Start 39 - Dixon - 2904.75

Remove MiniRAM # 5702

Start MiniRAM # 4817

9:00 - Station # 3

3TSP - STOP - Dixon = 46 CFM, $E_{time\ Final} = 8543.1$

3PM10A - STOP - Dixon = 41 CFM, $E_{time\ Final} = 458.7$

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Cloudy, Spinkling

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

D. Harrington

SIGNATURE

Don Harrington

DATE: 11/06/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Station #3 Continued
 - No MiniRAE - Rain Potential

9:10 3TSP - start - Dixon = 50 CFM, ETc =
 3PM10A - start - Dixon = 38 CFM, ETc =
~~# Remove MiniRAM #~~
 Start MiniRAM # 4943 - Not working - Leave 5071 on station

9:30 - Download Met Data

10:00 - ~~#~~ Remove 11/05/94 Filters and Package - Prep New Filters
 For 11/07/94, Enter Data into Database, QA data entered, prepare COC, verify COC.

~~11:00~~

12:15 - Station #1 - O.K.
 Station #2 - O.K.
 Station #3 - O.K.

15:30 Station #1 O.K. Windy - Very Gusty - Met Station WS = 45
 " #2 O.K. Gust
 " #3 O.K.

16:00 - work on hrs and MiniRAEs - ~~Boot~~ ^{Instal} ProRAE V1.30 on all MiniRAEs

17:15 - Station #1 O.K. - Min. RAM Down - turn on

VISITORS ON SITE: /	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. /
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WEATHER CONDITIONS: Windy - 45 mph or more Gusts. 60°F -	IMPORTANT TELEPHONE CALLS: /
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IT PERSONNEL ON SITE: D. Harrington

SIGNATURE Don Harrington DATE: 11/06/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:15 - Continued -
 Station #2 - O.K. - too Windy to Coup on Station
 Station #3 - O.K. -

17:48 Read hnu Manual

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

windy = 45 MPH Gusts
 Cloudy, Rain Possible

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE

A.H.
Don Harrison

DATE:

11/06/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEPA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: 1 - Area to 100

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:00 - on site
- 7:30 - Safety meeting
- 8:15 - Download MET Data
- 8:30 - ~~SEPA - Mini RAES~~
- 8:45 - ~~Station #1 - Mini RAE - Not Used~~
- 8:55 - ~~Station #2 - Mini RAE - Not Used~~
- 9:10 - Station #2 - Mini RAES - not Used
- 9:20 - Station #3 - Mini RAE - Not Used
- 10:00 - Call Jeff Korb in Knoxville - Discuss Real Time Perimeter monitoring
- Call G. Byers for Equipment for PM10, TSP
- Call Knoxville - J. Mueller - Verify Filter shipment
- Pick up M. Saracene
- 11:00 - Instruct M. Saracene - Prepare CoC, Filters for tomorrow
- 12:00 - Lunch
- 12:15 - Station #1 - O.K.
- 12:30 - Station #3 - O.K.
- 12:45 - Station #4 - O.K.
- 3:00 Station #1 O.K.
- 3:13 Station #3 OK
- 3:27 Station #2 OK

VISITORS ON SITE: /	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. /
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WEATHER CONDITIONS: /	IMPORTANT TELEPHONE CALLS: /
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IT PERSONNEL ON SITE: D. H. M. Saracene

SIGNATURE Don Harrington DATE: 11/07/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:30 Station # 1
 1TSP - Dixon = 40 CFM
 1PM10 B - Dixon ~~30~~ 38 CFM
 Mini PAM O.K.

Station # 2

17:40 2TSP Dixon = 40 CFM
 2PM10 B Dixon = 38
 Mini PAM O.K.

Station # 3 - 3TSP - Dixon = 47 CFM
 3PM10A - Dixon = 39 CFM

18:15 - Plant shut down
 18:30 - Fill out COC for days Sample
 - Prepare MET Station Sample Operating Procedure Standard

VISITORS ON SITE:

/

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

/

WEATHER CONDITIONS:

/

IMPORTANT TELEPHONE CALLS:

/

IT PERSONNEL ON SITE: D.H. M.S.

SIGNATURE Don Harrington

DATE: 11/07/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SE-A PROJECT NO. 50300

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:00 - Station #1
 - MiniRAM - Reading 28.0 mg/m³ - Minimal wind - Diesel truck
 Park 20ft Away, Exhaust Blowing toward station - removed
 away ~~and~~ upwind - Reading of 25.7 mg/m³ - Reading
 eventually went down to 19.5 mg/m³ - removed from
 service # 507

1 TSP - Dixon = 410 CFM } Diesel Eng. near by
 1 PM10B - Dixon = 39 CFM } Stone parking built near -

16:30 - 2 TSP - Dixon - 38 CFM
 2 PM10B - Dixon - 39 CFM
 MiniRAM = 0.0 mg/m³

16:45 - 3 TSP - Dixon - 38 CFM - Turned off to 10 CFM
 3 PM10A - Dixon - 41 CFM } Turned off to Allow M.S. to
 MiniRAM = 0.0 mg/m³ } view effect of 10 CFM

17:00 - Zeroed MiniRAM #507! - 0 zero value was 21.9 mg/m³ - must be clean
 - tried to clean - found spider ~~and~~ and web in sensing
 chamber.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE D. H. M. Sorenson

SIGNATURE D. H. M. Sorenson DATE: 11/03/94


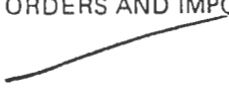
FIELD ACTIVITY DAILY LOG


PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:00 - Arrive on Site
- 7:30 - health/Safety meeting
- 8:00 - Prepare Filters for today's Sampling
- 8:30 - Station #1
 - 1TSP - stop - change Pad -
 - 1 PM10B - stop - change Pad -
 - MiniRAM - 0.16 $\mu\text{g}/\text{m}^3$ - Rainy - Not dust
 - No - MiniRAE Running - "
- 9:15 - Station #2 -
 - miniRAM - o.k.
 - No miniRAE - Rain
 - 2TSP - ~~change~~ Change Pad
 - 2PM10B - Change Pad
- 9:30 - Station #3
 - MiniRAM - o.k.
 - miniRAE - Not Running
 - 3TSP - Not Working - Discard Sample
 - 3PM10A - change Pad
- 10:00 - FedEx Samples
- 10:15 - Assist P. Wright w Sample / Coc
- 10:30 - Prepare Pads for Tomorrow
- 10:45 - Plant not Running, No digging
- 12:00 - ~~Down~~ Down Load / Set up Communications w DL101 #1

VISITORS ON SITE: 	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. 
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WEATHER CONDITIONS: Rainy, Cool,	IMPORTANT TELEPHONE CALLS: 
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IT PERSONNEL ON SITE: D.H.

SIGNATURE Don Harrington DATE: 11/09/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

12:45- remove Motor/Brushes from DL101

13:30- Check Station #1 - UP Wind
 - MiniRAM - 0.07 mg/m³ Rainy!
 - ITSP - Dixon - 30/Raised to 40 CFM
 - 1PM10B - Dixon 32?
 - Cleaned/Siliconed PM10s

13:45- Down Wind - Station #2
 MiniRAM = 0.0 mg/m³
 2TSP = 42/42 CFM
 2PM10B = 38/38 CFM
 & Siliconed PM10s

14:00 - Station #3
 MiniRAM ~~at~~ 0.0 mg/m³
 TSP - Down
 3PM10A = Dixon = 39/40 CFM
 Siliconed 3PM10A

14:15- Download Met Data

14:30 - Prepare 11/08/94 work for Q/A/QC

14:45- leave site

VISITORS ON SITE: /	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. /
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS: /
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IT PERSONNEL ON SITE: D.A

SIGNATURE Don Hurwitz DATE: 11/09/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Air Monitoring			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
7:00 Arrive on site			
7:30 - Tailgate meeting			
Download data			
Print Met Data for QA/QC			
Zero Mini RAMS # 5071, 5702, 4817			
8:10 - Called Denny Memillian - GMW - 1800 - 543-7412 - TSP Brushes/Dixons			
Should Arrive today @ 10:30			
8:25 - Station #1			
Start MiniRAM # 4817			
Stop MiniRAM # 4943			
Stop 1TSP -			
STOP 1PM10B			
1PM10A = 0694.19 Time,			
9:15 Station #2			
shut down 2TSP, 2PM10B, MiniRAM			
Start 2			
9:10 - start 2PM10B, 2TSP, MiniRAM # 5702			
9:20 - Station #3			
3PM10A, stop STOP, START,			
stop 1RAM, start RAM			
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
	mini RAE (Aids) not working		
	TSP on station #3 Down		
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:		
Sunny, 38°F	Denny Memillian - General Metal Works - 1-800-543-7		
	- Parts for TSP, PM10s.		
IT PERSONNEL ON SITE:	D.H.		
SIGNATURE	Don Hamington	DATE:	11/16/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

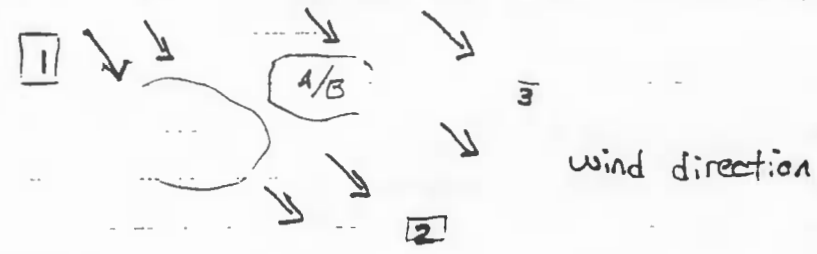
FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

9:45 - ~~Pre~~ Prepare Filters/COC
 11:00 Attempt to download Mini RAM - having difficulties
 - ~~cannot determine problem~~ - read manual -

11:45 - EDIT Data Base for PM10 - TSP

13:00 - ~~Go to~~ Get Solder Iron - do station repair



14:00 - Station #1
 Mini RAM = 0.20 - upwind w speed = 19MPH
 1 TSP = 39 CFM
 1 PM10A = 40 CFM

14:15 - Station #2
 Mini RAM = 0.0 - Down wind
 2 TSP = 40 CFM
 2 PM10A = 37 CFM

14:30 - Station #3
 Mini RAM = 0.46 ug/m³ - upwind
 3 PM10A = 40 CFM - Oil not have Pen on Recorder

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 Sunny, Windy, Cool = 45°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: DH

SIGNATURE Don Harrington DATE: 11/10/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:10 - Arrive on site - Prepare for Calibration of 3TSP
- 7:30 - tailgate Safety
- 7:45 - 3TSP - Dixon all over the place will call G. Byers
- 8:00 - Call S. Furlong / D. NADZAM - Pitts - for TSP Advice
- 8:15 - Download Met Station
- 8:30 - Station #1 - Change Pad
- 8:15 - Station #2 - Change Pad
- 9:30 - Station #3 - Change Pad
- 9:45 - Work on Station #3 - remove motor, Insure Seal/Brushes
 - O.K. - reinstall - Allow to Warm up
 - order more brushes - talk to S. Furlong
- 11:45 - Station #1
 - 1TSP = 40 CFM
 - 1PM10A = 41 CFM
- 12:00 Station #2
 - 2TSP = 42 CFM
 - 2PM10B = 36 CFM
- 12:15 - 3TSP - Irradic
 - 3PM10A = 38 CFM
- 13:15 - ~~Fix up~~ Contact S. Furlong - No help, Contact Gregg Miners - Cincinnati
 - Instructs on how to Fix motor.
- 14:00 - Work on Station #3, Appears to be working
- 15:15 - 1TSP - Dixon = 40 CFM
 - 1PM10A = Dixon = 40 CFM

VISITORS ON SITE: 	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Cool, Sunny,</u>	IMPORTANT TELEPHONE CALLS: <u>S. Furlong / D. NADZAM</u>
--	---

IT PERSONNEL ON SITE: D. H

SIGNATURE Don Harrington DATE: 11/11/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>15:30 - 2TSP - Down = almost completely - Shut down 2PM10B = Dixoa = 35CFM</p> <p>15:45 - 3PM10A = 39CFM</p> <p>16:00 work on 2TSP - Remove Change brushes / Calibrate tomorrow</p> <p>17:00 - Finish Finish Work</p> <p>17:40 - Exit Site</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<p>_____</p>		<p>_____</p>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<p>Cool, Sunny, Windy</p>		<p>Gregg Miners - Cincinnati</p>	
IT PERSONNEL ON SITE: <u>Duff</u>			
SIGNATURE <u>Don Hammer</u>		DATE: <u>11/11/94</u>	



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 51920

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:10 - Arrive on site
Prepare to Calibrate 2 TSP - was running all night

7:30 - Tailgate Safety

7:45 - Calibrate 2 TSP
Values - w Filter pad 40 CFM

18 hole	-	38 CFM	-	9.7 in H ₂ O	
13 "	-	35 "	-	7.7 "	AT Press
10 "	-	30 "	-	6.2 "	TEMP = 75.4 mm Hg
7 "	-	24 "	-	4.0 "	TEMP = 4°C
5 "	-	20 "	-	2.5 "	

M =
b =
R² =

8:40 - Station #1 - Shut down
1 TSP -
1 PM10A -

8:45 - Start 1 TSP - 5245.2 ET/
1 PM10A - 742.0 hr

9:20 - Station #2 - Shut down
2 TSP -
2 PM10B -

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.



WEATHER CONDITIONS:
Sunny, 40°F, Windy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.H.

SIGNATURE Don Harzinger DATE: 11 12 94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>Air Monitoring</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>9:25 - 2TSP - 7225.4 min</i> <i>2PM10A - 3048.35 hr</i></p> <p><i>9:30 - station #3 - Shut down</i> <i>3PM10A</i></p> <p><i>9:35 - 3TSP -</i> <i>3PM10A - 602.86 hr</i></p> <p><i>10:00 - Download met data - Prepare FADL/Met Data for QA/QC</i></p> <p><i>10:45 - Prepare materials for Brush Change on 3PM10A</i></p> <p><i>11:00 - Prepare Filter Pad 6272428 - Do not Analyze - Used for Calibration/Burn in of 3TSP</i></p> <p><i>11:15 - walk on Perimeter Database</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
	
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>AH</i>	
SIGNATURE <i>Don Harrington</i>	DATE: <i>11/12/94</i>

FIELD ACTIVITY DAILY LOG

PROJECT NAME _____ PROJECT NO. _____

FIELD ACTIVITY SUBJECT: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

13:15 - Station #1 -
 1PM10A = 40 CFM
 1TSP = 38/40 CFM

13:30 - Station #2
 2TSP = 40/40 CFM
 2PM10A = 44 CFM

13:45 - Station #3
 3TSP - 40/40 CFM - ~~Down~~ Flow variable - motor not correct
 3PM10A - Change Brushes - 607.65 hr - Down ~~30~~ minutes
~~12:15~~

14:15 - ~~work on~~ Change 2P.110B Brushes - need to take motor back to trailer to solder.

15:30 - work on 2TSP, 3TSP, 3PM10A - 3TSP is erratic - all Down 15 minutes

16:30 - Station #1
 1TSP = 38 CFM
 1PM10A = 40 CFM

17:00 - Station #2
 2TSP - 40 CFM - OK
 2PM10A - 52 CFM -

New Pen Installed

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: _____

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:15- Station # 3
 3TSP = 38 CFM - Irradic
 3PM10A = 58 CFM

17:30- Prepare Notes for M.S.

20:42 - Start to check Stations.

20:50 Station #1 O.K.

21:05 Station #3 O.K.

21:10 Station #2 O.K.

22:35 Prepare filters for 11-13-94
 Remove filters from 11-11-94

23 30 Station #1 OK

23 40 Station #3 OK

23 45 Station #2 OK

VISITORS ON SITE:
 /

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 /

WEATHER CONDITIONS:
 /

IMPORTANT TELEPHONE CALLS:
 /

IT PERSONNEL ON SITE: D.H.

SIGNATURE Don [Signature] DATE: 11/12/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

02:05 Station # 1 ~~3~~ OK.
 02:15 Station # 3 OK
 02:20 Station # 2 OK

04:30 Station # 1 OK.

04:45 Station # 3 3TSP ~~3TSP~~ Shut off by its self
 04:50 Station # 2 OK. could not get to go back on

06:30 Station # 1 OK

06:45 Station # 3 ~~3TSP~~ still not working.

06:50 Station # 2 OK

7:30 - Tailgate Safety - DRH

8:00 - Download Met

8:20 - Station # 1 ~~3TSP~~ Shut down

8:25 1TSP - 6656.8 -

1 PM 10A - 765.38 -

8:55 - Station # 2 - Shut down

9:00 - 2TSP - 8635.9 -

2 PM 10A - 2221.59 -

VISITORS ON SITE: _____

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____

WEATHER CONDITIONS: Stars are out.

IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: CS, DRH

SIGNATURE [Signature]

DATE: 11-13-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

9:05 - Station # 3
 3TSP - motor Down
 3PM10A - Shut down - Calibrate
 752 mmHg / 150C
~~7.25~~ 53 CFM = 12.7 mHg
 48 " 10 " M = 31.43775
 38 " 6.2 " D = -1.41682
 38 " 3.7 " R² = 0.996899

9:25 - Station # 3 - 3PM10A - on - evaluate Calibration Data
 see above

11:00 - Lunch - O.K.

11:25 - Station # 1 O.K.
 Station # 2 O.K.
 Station # 3 O.K.

12:00 - Down load H/S DL101 - Print -
 Prepare FADL (Previous day) and Met for QA/QC

VISITORS ON SITE: /	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. /
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WEATHER CONDITIONS: /	IMPORTANT TELEPHONE CALLS: /
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IT PERSONNEL ON SITE: DH

SIGNATURE DATE: 11/13/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 11/13/94

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

13:15 - 1 TSP
1 PM10 A
13:30 2 TSP - 41 CFM
2 PM10 A - 55 CFM
13:45 3 TSP - No work
3 PM10 A - 40 CFM

14:15 - Clean Mini RAMs # 4759, 4721, 4943

Try to Download w PDL-10s - No Good

Using Playback Function TIME LAST 9 CONSECUTIVE HOURS

# 4759	7	374	255	0.00	IGNORE
	6	500	0	0.00	
	5	500	0	0.01	
	4	500	0	0.06	
	3	500	0	0.00	
	2	500	0	0.00	
	1	100	143	0.03	
# 4721	7	0	255	0.00	
	6	372	0	0.00	
	5	500	0	0.00	
	4	500	0	0.05	

VISITORS ON SITE: _____

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____

WEATHER CONDITIONS: _____

IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: DK

SIGNATURE _____ DATE: 11/13/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- \bar{w} Real Time air Monitoring MiniRAM - Check TWA Value Each hour, IF Value exceeds $.15 \text{ mg}/\text{m}^3$ - Initiate Dust/Erosion Control

17:00 - Station #2 -
 - take Down MiniRAM # 5702
 Initiate MRAM # 4721
 2TSP - No Voltage
 2PM10A - 51.11 - < Shut down Station

Real Time Done

17:30 - Station #3 - ~~Start 7193~~ 1943 Station For H/S reasons

17:45 - ALL Stations are ~~Running~~ Real Time Aerosol Monitoring
 - only - No Integrated Systems are Running.

18:00 Station #1 - Real Time TWA =
 PID = 0
 RAM = $0.05 \text{ mg}/\text{m}^3$ TWA = $0.11 \text{ mg}/\text{m}^3$ → EVERY 8 EIGHT HOURS? DO NOT KNOW TIME
 Downwind station

18:30 Station #2 PID = 0.0, RAM = $0.01 \text{ mg}/\text{m}^3$, TWA = $0.0 \text{ mg}/\text{m}^3$
 18:45 Station #3 PID = 0.0, RAM = $0.06 \text{ mg}/\text{m}^3$, TWA = $0.09 \text{ mg}/\text{m}^3$

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.K.H

SIGNATURE Don Harrington DATE: 11/13/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA

PROJECT NO. 919200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00 start of night shift with MARC SARACENIE

Time	Station	Reading with	Mini-RAM	Mini-RAE
21:00 wind out of south	Station # 1	RAM Fluoromethane	PM TWA	VOC RAE
21:15	Station # 3	.03 .06	.04 .05	0.0 0.0
21:20	Station # 2	.01	.00	0.0
23:34	Station # 1	.03	.04	0.0
23:50	Station # 3	.06	.05	0.0
23:55	Station # 2	.01	.00	0.0
01:50	Station # 1	.05	.02	0.0
	Station # 3	.06	.04	0.0
	Station # 2	.01	.00	0.0

2:30 - 3:15 worked on taking samples.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE

DATE: 11/13/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>		PROJECT NO. <u>517200</u>	
FIELD ACTIVITY SUBJECT: <u>Air monitoring</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
		RAM Instantaneous	PM RAM TWA
			VOC Mini RAE
01:50	Station # 1	.05	.02
	Station # 3	.06	.00
	Station # 2	.01	.01
2:30 - 3:15	Took soil samples loc		Soil pile BZ-4
04:05	Station # 1	.03	.02
04:15	Station # 3	.05	.06
04:20	Station # 2	.01	.01
06:24	Station # 1	.05	.03
06:37	Station # 3	.08	.06
06:42	Station # 2	.03	.01
8:30 -	Tail Gate Safety		
8:00 -	Station # 1	.05	0.03
	Station # 2	0.03	0.02
	Station # 3	0.02	0.06
	Down Wind Excavation		0.0
			0.3
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
/		/	
		<u>Real Time only</u>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
/		/	
IT PERSONNEL ON SITE: <u>D.H.</u>			
SIGNATURE <u>D. Harrington</u>			DATE: <u>11/14/94</u>

Date	Time	Monitoring Type	Perimeter Station	Results (mg/m ³)/ppm
11/13/94	1800	VOC	1	0.00
11/13/94	1830	VOC	2	0.00
11/13/94	1845	VOC	3	0.00
11/13/94	1800	PM	1	0.11
11/13/94	1830	PM	2	0.00
11/13/94	1845	PM	3	0.09
11/13/94	2100	VOC	1	0.00
11/13/94	2120	VOC	2	0.00
11/13/94	2115	VOC	3	0.00
11/13/94	2100	PM	1	0.04
11/13/94	2120	PM	2	0.00
11/13/94	2115	PM	3	0.05
11/13/94	2334	VOC	1	0.00
11/13/94	2355	VOC	2	0.00
11/13/94	2350	VOC	3	0.00
11/13/94	2334	PM	1	0.04
11/13/94	2355	PM	2	0.00
11/13/94	2350	PM	3	0.05
11/14/94	0150	VOC	1	0.00
11/14/94	0150	VOC	2	0.00
11/14/94	0150	VOC	3	0.00
11/14/94	0150	PM	1	0.02
11/14/94	0150	PM	2	0.01
11/14/94	0150	PM	3	0.06
11/14/94	0405	VOC	1	0.00
11/14/94	0420	VOC	2	0.00
11/14/94	0415	VOC	3	0.00
11/14/94	0405	PM	1	0.02
11/14/94	0420	PM	2	0.01
11/14/94	0415	PM	3	0.06
11/14/94	0624	VOC	1	0.00
11/14/94	0642	VOC	2	0.00
11/14/94	0637	VOC	3	0.00
11/14/94	0624	PM	1	0.03
11/14/94	0642	PM	2	0.01
11/14/94	0637	PM	3	0.06
11/14/94	0800	VOC	1	0.00
11/14/94	0800	VOC	2	0.00
11/14/94	0800	VOC	3	0.00
11/14/94	0800	PM	1	0.03
11/14/94	0800	PM	2	0.02
11/14/94	0800	PM	3	0.06
11/14/94	0930	VOC	1	0.00
11/14/94	0930	VOC	2	0.00
11/14/94	0930	VOC	3	0.00
11/14/94	0930	PM	1	0.02
11/14/94	0930	PM	2	0.02
11/14/94	0930	PM	3	0.07
11/14/94	1100	VOC	1	0.00
11/14/94	1100	VOC	2	0.00
11/14/94	1100	VOC	3	0.00
11/14/94	1100	PM	1	0.01
11/14/94	1100	PM	2	0.02

OK DH
DVE



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEOA-Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA RAM	PID	
13:00	Station #1	0.02	0.01	0.0	upwind
	#2	0.02	0.01	0.0	upwind
	#3	0.10	0.10	0.0	upwind
	Downwind	-	-	0.0	
13:45	Prepare 11/13/94 filters for shipment				
14:30	Call G. Byers - (513) 732-4200 - Says order meters from Grainger, Ground Stations.				
15:00	Station #1	0.02	0.01	0.0	
	Station #2	0.10	0.09	0.0	
	Station #3	0.02	0.01	0.0	
	Downwind			0.0	
15:45	Called Grainger - ordered TSP meter - to arrive tomorrow				
16:45	Station #1	0.02	0.01	0.0	upwind
	" #2	0.10	0.09	0.0	"
	#3	0.10	0.09	0.0	"
	Downwind			0.0	

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
≈ 65°C, Wind out of South West
Partly Cloudy

IMPORTANT TELEPHONE CALLS:
G. Byers (513) 732-4700 - Cincinnati Office
Grainger -

IT PERSONNEL ON SITE: DKH

SIGNATURE D. Lawrence

DATE: 11/14/94

Hobbs - Gregg M.



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA-PTI PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		RAM	TWA RAM	DIP
18:45	Station #1	0.03	0.01	0.0
	Station #2	0.04	0.03	0.0
	Station #3	0.10	0.17	0.0
	Downwind	0.03		0.0
Wind Direction from the south.				
20:45	Station #1	.01	.01	0.0
	Station #2	.04	.03	0.0
	Station #3	.04	.04	0.0
22:15	Prepared coc for TSP, PM10 Filters.			
22:45	Station #1	.01	.02	0.0
Wind Direction out of south	Station #2	.04	.04	0.0
	Station #3	.04	.03	0.0
23:20	Input data for Air monitoring stations to obtain volume and time figures			
0:45	Station #1	.03	.04	0.0
	Station #2	.02	.04	0.0
	Station #3	.04	.03	0.0

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: DH MS

SIGNATURE D. H. ... DATE: 11/14/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA/RAM	RAE
0:45	Station #1	.03	.04	0.0
	Station #2	.02	.04	0.0
	Station #3	.04	.03	0.0

1:07 Started FADL for 11-15-94

2:45	Station #1	.04	.02	0.0
	Station #2	.05	.04	0.0
	Station #3	.02	.03	0.0

3:00 Input data on computer to find Volume + time Cor TSP/PM10

3:46 Down loading all mini RAMS for Parameter and Stations

	Time	Average
Station #1	500	.03 .03
Station #2	500	.04
Station #3	500	.03

Changed mini RAMS at all stations.

	RAM	TWA/RAM	RAE
4:45 Station #1	.02	.03	0.0
Station #2	.03	.04	0.0
Station #3	.03	.03	0.0

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D.K.H., MCS

SIGNATURE D. Henderson DATE: 11/15/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
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FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

4:50 ~~zero~~ zero RAMS
 wind out of the north ^{overcast sky}
 RAM RAM/TWA RAE

6:30	Station # 1	0.0	0.0	0.0
	Station # 2	0.0	0.0	0.0
	Station # 3	0.0	0.0	0.0

7:30- Tail Gate Survey
 8:00 Download data
 4:30 station # 1 0.0 0.0 0.0
 station # 2 0.0 0.0 0.0 Downw.
 station # 3 0.0 0.0 0.0

9:00 Myriad Electric on site - ~~state~~ out Come - Stations need 3 Prong Plug for Proper Grounding. Removed electrical line from ^{Air} former ~~station~~ station.

10:30	Station #1	0.0	0.0	0.0
	Station #2	0.0	0.0	0.0
	Station #3	0.0	0.0	0.0

- Assist Myriad - ^{they} get ~~the~~ Manlift stuck

12:30	Station #1	0.0	0.0	0.0
	#2	0.0	0.0	0.0
	#3	0.0	0.0	0.0

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: Cloudy, 45°C, wind out of NW	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D.H.

SIGNATURE: Don Harrison	DATE: 11/15/94
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FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air - Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

13:00 - ~~unable~~ unable to remove man lift w assistance of master operator P. Copeland - ~~will~~ will have to use Loader, Myriad Construction Leaves.

	RAM	TWA/RAM	PID
14:00 - Station #1	0.0	0.	0.0
#2	0.0		0.0 Downwind
#3	0.0		0.0 Downwind

14:45 - Pickup supplies ~~to~~ Grounded Elec Cords

16:00 - Discuss w J. Korb ~~analytic~~ analytic results from lab

17:00 - ~~at~~ Fertech Down

17:15 - Station #1	0.0	0.0	0.0 upwind
#2	0.0	0.0	0.0 Downwind
#3	0.0	0.0	0.0 upwind

mini RAM off - Turn on - Must Tell M.S to use Time/Meas Buttons for Continuous operation

17:45 - Download RAMS
 # 4759 - 7 162 78 0.03, 6-500 0 0.04, 5, 500 - 0, 0.01,
 4-500 - 0 - 0.05, 3-500 - 0 - 0.04, 2-374-255 - 0.0, 1-500 - 0 - 0.00
 # 4943 1,92 0.4. 6-500 - 0 - 0.03, 5-500 - 0 - 0.09, 4-500 - 0 - 0.00
 3-500 - 0 - 0.05, 2 - 406 - 255 - 0.02, 1-500 - 0 - 0.03

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.H.

SIGNATURE Don Hammit

DATE: 11/15/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

#4721 7-112-82-0.01, 6-500.0-0.04, 5-500-0-0.01, 4-500-0-0.0
3-500-0-0.00, 2-0-255-0.0, 1-372-0-0.00.

	RAM	TWA/RAIN	Hnu
18:30 - Station #1	0.0	0.0	0 upwind
#2	0.0	0.0	0 Downwind
#3	0.0	0.0	0 Downwind Side of wind

18:15 Calibrate DL101 # to 57 PPM

MARC 19:00 Tailgate safety meeting. * wind out of North *

	RAM	TWA/RAIN	Hnu
20:30 Station #1	0.0	0.0	
Station #2			
Station #3	0.0	0.0	

21:00 Plant shut down

22:30 Station #1	0.0	0.0	0.0
Station #2	0.0	0.0	0.0
Station #3	0.0	0.0	0.0

23:21 wrote up COC for TSI/PM10 units

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE <u>D.A. [unclear]</u>	DATE: <u>11-15-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA/RAM	HW
0:30	Station #1	0.0	0.0	0.0
	Station #2	0.0	0.0	0.0
	Station #3	0.0	0.0	0.0

2:30	Station #1	0.0	0.0	0.0
	Station #2	0.0	0.0	0.0
	Station #3	0.0	0.0	0.0

3:30 Brought in RAMs to be Down Loaded from Station #1 #2, and #3 and replace them with different units.

Down Load Information

5702

~~5702 Station #1 ① 410, 0, .04 ② 500, 0, .00 ③ 500, 0, .00
④ 202, 113, .09 ⑤ 500, 0, .06 ⑥ 500, 0, .03 ⑦ 500, 0, .02~~

~~5071 Station #2 ① 112, 0, .09 ② 500, 0, .00 ③ 500, 30, .00
④ 310, 207, .19 ⑤ 500, 0, .32 ⑥ 500, 0, .20 ⑦ 500, 0, .24~~

~~4817 Station #3 ① 420, 0, .03 ② 500, 0, .00 ③ 500, 0, .00
④ 292, 213, .25 ⑤ 500, 0, .24 ⑥ 500, 0, .19 ⑦ 500, 0, .16~~

		RAM	RAM/TWA	HW
4:30	Station #1	.03	.03	0.0
	Station #2	0.0	.01	0.0
	Station #3	0.0	0.0	0.0

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.K.H., MS.

SIGNATURE Don [Signature]

DATE: 11/16/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEOA PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	RAM	RAM/TWA	HNU
6:30 Station # 1	0.05	0.03	0.0
Station # 2	0.0	0.0	0.0
Station # 3	0.0	0.0	0.0

6:30 Down load met station to computer.
Print out hard copy to be submitted.

7:00 Clean Air/soil monitoring office
for shift change.

7:30 - Tail Gate Safety

8:00 Prepare Filters for Stations - Correctly -

8:30 station #1, 1TSP, 1PMICA started - 3 Prong Cords Installed.

9:00 station #2, 2TSP, 2PMICA " " " " "

9:20 station #3, 3PMICA " " " " " 3TSP
waiting for motor, should arrive today.

Station #	RAM	TWA RAM	Hnu
#1	0.00	0.03	0.0
#2	0.0	0.0	0.0
#3	0.0	0.0	0.0

} No Wind

10:00 Call Quanterra - having Filter pads sent. - Contact Ken Moeller

10:15 - Calibrate DL101.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. 3TSP - waiting for Motor
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D.K.H

SIGNATURE D. Harrington DATE: 11/16/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA- Phase II PROJECT NO. 519208

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	RAM	TWA RAM	Hnu
10:30 - Station #1 - 1 TSP = 41 CFM 3 PM10A = 43 CFM	0.05	0.04	0.0
Station #2 - 2 TSP = 38 CFM, 2 PM10A = 50 CFM	0.0	0.0	0.1 ppm
Station #3 - 3 PM10A = 40 CFM	0.02	0.01	0.1 ppm
11:00 - Called Grainger to check on TSP Motor - Should have arrived on base yesterday, at latest to day.			
11:15 - Called J. Korb asked about			
11:30 - Lunch			
12:00			
	RAM	TWA/RAM	Hnu
12:30 - Station #1	0.05	0.04	0.1
Station #2	0.0	0.0	0.0
Station #3	0.00	0.00	0.1 ppm
- RAM #3 - was off - turned on - last reading - 500 - 0.01 mg/m ³ average			
Notice oily sheen on Water behind Excavation Area A; near trees, will report to H+S - 0.00 ppm Hnu reading			
13:05 - Prepare Filter Pads For Tomorrow 11/17/94			
14:00 - Station #1 -	0.3	0.2	0.0
Station #2	0.0	0.0	0.0
#3	0.2	0.0	0.1

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
/	3 TSP not running -

WEATHER CONDITIONS: ≈ 45°F, Cloudy, wind wind Velocity ≈ 4 mph out of NE	IMPORTANT TELEPHONE CALLS: J. Korb - Grainger -
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IT PERSONNEL ON SITE: AKK

SIGNATURE: H. [Signature] DATE: 11/16/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:15 - ~~PH~~ Examine station #2 w M. Freedom and J. Golightly for Warped Floor board. ~~PH~~ Ply wood will be placed on Top

16:00 - ~~Repair/replace/Correct~~ Properly tape New Cords on Station #2

	Station	RAM	TWA/PEM	HAN	Station
16:30	Station #2	0.0	0.0	0.0	O.K.
	#3	0.0	0.0	0.0	O.K.
	#1	0.3	0.3	0.0	O.K.

18:30	Station #1	0.05 PH	0.03	0.0	O.K.
	#2	0.00	0.00	0.0	O.K.
	#3	0.02	0.0	0.0	O.K.

clear
(N.W. WIND AT NORTH EAST)

20:30	Station #1	0.05	0.05	0.0	O.K.
20:30	#2	0.0	0.0	0.0	O.K.
	#3	0.0	0.0	0.0	O.K.

20:45 Plant Shut Down

22:30	Station #1	0.05	0.05	0.0	
	#2	0.0	0.0	0.0	
	#3	0.0	0.0	0.0	

VISITORS ON SITE:

[Signature]

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No TSP #3. Stations do not have PIDs

WEATHER CONDITIONS: Wind Speed ~~PH~~ minimal
Cool ~ 40°F, Cloudy, ~~PH~~

IMPORTANT TELEPHONE CALLS:

[Signature]

IT PERSONNEL ON SITE: D.R.H.

SIGNATURE *[Signature]*

DATE: 11/16/94



DAILY LOG	DATE	11	17	94
	NO.			
	SHEET	1	OF	5

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		RAM	RAM/TWA	HMW	Dixon
0:30	Station #1	.05	.05	0.0	1TSP 41
	#2	0.0	0.0	0.0	1PM10A 41
	#3	0.0	0.0	0.0	2TSP 41
					2PM10 52
2:30	Station #1	1.12	.07	0.0	3PM10 40
	#2	0.0	0.0	0.0	
	#3	0.0	.01	0.0	
Fog very thick.					
3:22	Switch Station #2 return 1.75				
	From 2:30 — 4:00				
The Fog created by the water at the Plant and natural fog caused the RAMs to go above dust control levels. All of this instrumentation was noted to carry (work continued.)					
4:30	Station #1	.07	.10	0.0	
	#2	0.0	0.0	0.0	
	#3	.04	.05	0.0	
6:30	Station #1	.05	.07	0.0	
	#2	0.0	0.0	0.0	
	#3	.00	.02	0.0	

VISITORS ON SITE: _____

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
 3TSP not Running,
 Miniraps Not Running on Stations

WEATHER CONDITIONS: _____

IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: D.K.H., MS

SIGNATURE D. Harrison DATE: 11/17/94

$RAM = 0.21$, $TWA = 0.08$, $HAV = 0.0$, * THIS WAS CLOWN WIND
 told GA/OC to initiate DUST Control on Fertech Pile for hopper
 Feeding. M. Freedman Contacted Fertech and told them to do it.

8:50 - Wind direction changed ~~from SW~~ to ~~out of~~ SW and ^{RAM} Value dropped
 to 0.06 mg/m^3

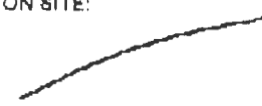

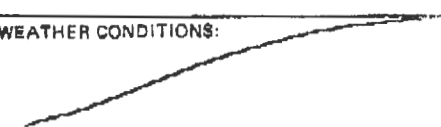

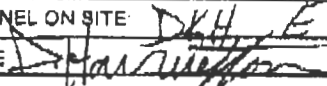
8:55 - station #2 - $RAM = 0.0$, $TWA = 0.0$, $HAV = 0.0 \text{ ppm}$

9:05 - change pads station #2

9:10 - start 2TSP, 2PM10

9:25 - station #3 - $RAM = 0.0$, $TWA = 0.0$ $HAV = 0.2 \text{ ppm}$

	RAM	TWA/RAM	HAV	Station
10:30 - Station #1	0.03	0.08	0.3	O.K. Down
#3	0.0	0.0	0.2	O.K.
#2	0.0	0.0	0.0	O.K.

VISITORS ON SITE: 	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. 
WEATHER CONDITIONS: 	IMPORTANT TELEPHONE CALLS: 
IT PERSONNEL ON SITE: DKH, EW	
SIGNATURE: 	DATE: 11/17/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11/17/94
	NO.	
	SHEET	3 OF 5

PROJECT NAME	AS SEDA-Air				PROJECT NO.	579200
FIELD ACTIVITY SUBJECT:	Monitoring Air					
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:						
	RAM	TWA/RAM	MMU	Station		
12:30						
station 1	0.01	0.08 0.08	0.02	OK		
2	0.0	0.0	0.0	OK		
3	0.0	0.0	0.0	OK		
13:15	Instruct E.W. on how to Prepare Filters					
14:30	Station #1					
	Station #1	0.32	0.07	0.1	OK. Downwind	
	ITSP = 30 / Adjust to 40 CFM					
	IPMA = 40 CFM					
	Tell FE/OC to initiate Dust Control - is					
	Station #3	0.0	0.0	0.1	OK. upwind	
	3PM10A = 40 CFM					
	Station #2	0.0	0.0	0.0	OK. upwind	
	2PM10A = 50 CFM					
	2TSP = 42 CFM					
14:45	Zero and Calibrate to 57 ppm as TCE DL101, SN 267084					
15:00	Go to station #1 - RAM Values observed as high as 0.50 mg/m ³ Get QA/QC (DB, TSP) - to Inspect Dust Problem @ Station #1					
VISITORS ON SITE:			CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.			
WEATHER CONDITIONS:			IMPORTANT TELEPHONE CALLS:			
IT PERSONNEL ON SITE: D.K.H., Ms. EW						
SIGNATURE: <i>D. Harrington</i>				DATE: 11/17/94		

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:30 - Tailgate safety meeting
- 8:00 - Prepare ~~filters~~ for Days Sampling Activities
- 8:30 - Station #1 - Change PADS TSP, 1PM10A
 RAM = 0.21, TWA = 0.08, Hnu = 0.0, 8:45
 This was downwind told QA/QC to initiate Dust Control on Fertech Pile for hopper Feeding. M. Freedman contacted Fertech and told them to do it.
- 8:50 - Wind direction changed ~~and~~ to out of SW and ^{RAM} Value dropped to 0.06 mg/m³
- 8:55 - station #2 - RAM = 0.0, TWA = 0.0, Hnu = 0.0 ppm
- 9:05 - Change Pads Station #2
- 9:10 - start 2TSP, 2PM10A
- 9:25 - station #3 - RAM = 0.0, TWA = 0.0 Hnu = 0.2 ppm

	RAM	TWA/RAM	Hnu	Station
10:30 - Station #1	0.03	0.08	0.3	O.K. Downwind
#3	0.0	0.0	0.2	O.K.
#2	0.0	0.0	0.0	O.K.

VISITORS ON SITE:

(Handwritten signature)

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

(Handwritten signature)

WEATHER CONDITIONS:

(Handwritten signature)

IMPORTANT TELEPHONE CALLS:

(Handwritten signature)



FIELD ACTIVITY DAILY LOG

PROJECT NAME _____ PROJECT NO. 5A200

FIELD ACTIVITY SUBJECT: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:00 Continued- Bring MiniRAM #s 4817 5071 (zeroed) to Verify. Readings observed as high as 0.50 mg/m³. Current dust Control is not working. P. Copeland joins group of E. Williams, D. Harrington, P. Michiche, D. Buzzelli at station #1, He points out FERtech equipment is generating dust. D. Buzzelli goes to FERtech to discuss options.

1545- E.W. and D.H. go to station #3 to remove 3TSP NoBr to Replace w New CR2

				Hnu	Station
16:30	Station #3	0.0	0.0	0.1	O.K
	#2	0.0	0.0	0.1	O.K
	#1	0.07	0.14	0.1	O.K

18:30 - Station #1	0.07	0.14	0.0	O.K.
#2	0.0	0.0	0.0	O.K.
#3	0.0	0.0	0.0	O.K.

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: D.H. / E.W. / M.S.

SIGNATURE D. Harrington DATE: 11/17/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00 Start
 19:20 Tail Gate Safety meeting.
 (Weather conditions) overcast wind out of South

	Station #	RAM	RAM/TWA	ANV.
20:00	# 1	.35	.12	0.0
	# 2	0.0	0.0	0.0
	# 3	0.0	0.0	0.0

Dust Control ~~started~~ ~~started~~ ~~started~~

	Station #	RAM	RAM/TWA	ANV.
22:00	# 1	.09	.09	0.0
	# 2	0.0	0.0	0.0
	# 3	0.0	0.0	0.0

	Station #	RAM	RAM/TWA	ANV.
0:00	# 1	.09	.10	0.0
	# 2	0.0	0.0	0.0
	# 3	0.0	0.0	0.0

1 TSP 39 2 TSP 40
 1 PM10 A 41 2 PM10 51
 3 PM10 40

	Station #	RAM	RAM/TWA	ANV.
2:00	# 1	.09	.10	0.0
	# 2	0.0	0.0	0.0
	# 3	0.0	0.0	0.0

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.H. MS. EDW

SIGNATURE D. Harrington DATE: 11/17/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	RAM/TWA	HNU	
8:30	station #1	1.75	0.1	0.3	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.1	OK

- station #1 downwind from roadway when propane truck approach

5:40 ~~PA~~ Change Filter Pads Station #1
 8:00 " " " " #2
 9:20 " " " " #3. Calibrate 3TSP. Start.

10:30 Package MiniRAES # 000394, HARCO # 10768

		RAM	RAM/TWA	HNU
10:30	station 1	0.11	0.10	0.2
	2	0.0	0.0	0.0
	3	0.0	0.0	0.0

Initial Dickson 1TSP-38 ; 1PM10A-43
 2TSP-39 ; 2PM10A-52
 3TSP-35 ; 3PM10A-39

12:00 (Fertech) Incinerator back on-line, was off for approx 3hrs.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: DKH, MS, EW

SIGNATURE Don Dickson DATE: 11/19/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	<u>RAM</u>	<u>RAM/TWA</u>	<u>HMW</u>	
12:30 station #1	0.16	0.11	0.0	OK -
#2	0.00	0.00	0.0	OK
#3	0.02	0.00	0.0	OK

To investigate problem - MiniRAM # 5702 was cleaned and zeroed and brought to site - readings showed ≈ 0.3 to 0.07 mg/m^3 - MiniRAM # 4759 removed and cleaned

14:00 cleaned and zeroed miniram # 4759 and #5071 and #4817

14:30 station #1	0.02	0.02	0.0	OK
#2	0.0	0.0	0.0	OK
#3	0.08	0.02	0.0	OK

15:30 - Prepare CCC for Day

16:30 - Station #1	0.00	0.03	0.0	OK
#2	0.0	0.0	0.0	OK #
#3	0.0	0.0	0.0	OK

Adjust 3TSP to 40 CFM

16:45 - Contact Pedro at MIE discuss MiniRAM use in Cold weather - MiniRAM not designed for Cold weather use.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
/	/

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
/	/

IT PERSONNEL ON SITE: DH, MS, EW

SIGNATURE Don [Signature] DATE: 11/19/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HMU</u>	<u>Station</u>
16:30	station 1	0.06	0.04	0.0	OK
	2	0.0	0.0	0.0	OK
	3	0.8 0.08	0.08	0.0	OK

1 TSP - Dixon - 36 CFM Adjusted to 40
 1 PM10A - Dixon - 44 CFM
 3 TSP - Dixon - 38 CFM Adjusted to 40
 3 PM10A - Dixon - 40 CFM
 2 TSP - Dixon - 38 adjusted to 40 CFM
 2 PM10A - Dixon - 50 CFM

1

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: D KH, MS, EW

SIGNATURE Don Harrison DATE: 11/19/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

20:30	STATION #1	.06	.04	0.0
	#2	.00	.00	.00
	#3	.06	.06	0.0
21:00	PLANT	SHUT DOWN	— 22:00	
22:30	STATION #1	.06	.05	0.0
	#2	.06 .05	.07 .07	0.0
	#3	0.0	0.0	0.0

0230

VISITORS ON SITE: <hr style="width: 20%; margin-left: 10%;"/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr style="width: 20%; margin-left: 10%;"/>
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WEATHER CONDITIONS: <u>Clear / cool</u>	IMPORTANT TELEPHONE CALLS: <hr style="width: 20%; margin-left: 10%;"/>
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IT PERSONNEL ON SITE: DLH, NB, EW

SIGNATURE [Signature] DATE: 11-18-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0:30 Station # 1 .05 .04 0.0
 # 2 0.0 0.0 0.0
 # 3 .07 .06 0.0

Wind out of west

1:30 Station # 1 .15 .14 0.0
 # 2 0.0 0.0 0.0
 # 3 .16 .12 0.0

2:30 Station # 1 .15 .14 0.0

TSP1 37 PM10A 42

Station # 2 .25 .00 0.0

TSP 41 2PM10A 50

Station # 3 .08 .08 0.0

3 TSP 40 3PM10A 40

2:50 Due to the up wind stations High PM readings No dust control action was taken at this time. Meads was notified of the situation.

4:30 Station # 1 .13 .14 0.0
 # 2 0.0 0.0 0.0
 # 3 .06 .04 0.0

VISITORS ON SITE: NA

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No PIDs on stations

WEATHER CONDITIONS: clear / cool Wind out of west

IMPORTANT TELEPHONE CALLS: NA

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11/19/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA/RAM	Hnu
6:30	Station # 1	0.14	0.14	0.0
	# 2	0.0	0.0	0.0
	# 3	0.08	0.06	0.0

High Values @ Station #1 ~~originate~~ ^{originate} upwind from a North West originating wind. ~~The wind is not blowing~~ Values do not originate from plant or IT work.

7:30 Tailgate Safety.

8:30	Station # 1	0.14	0.14	0.0	- upwind -
	# 2	0.0	0.0	0.0	G.K.
	# 3	0.08	0.07	0.0	OK.

1TSP - Change Pads
1PM10A - " "

9:00 Station # 2
2TSP - Change Pad
2PM10A - " "

9:10 - Start # 2

9:15 - Station # 3
3TSP - Change Filter
3PM10A - " "

9:20 - Start # 3

Note at 8:45 - had Dust Control ~~initiated~~ ^{initiated} in Pile Storage Area - RAM reading of 0.16 mg/m³ when Piles were transferred - told RA/QC to do.

VISITORS ON SITE: <u>Clear/Cold</u> <u>wind out of west</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No PIDs Running on Stations</u>
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WEATHER CONDITIONS: <u>Cloudy/Wind out of NW. Cool ≈ 50°F</u>	IMPORTANT TELEPHONE CALLS: <u>_____</u>
--	--

IT PERSONNEL ON SITE: D. KH

SIGNATURE: Don Harrington DATE: 11/19/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME Air Monitoring PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SEDA-TI

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:15 - Calibrate DL 101 - SN# 367049 - Zeroed with Carbon and Calibrated ~~with~~⁹⁵ 57 ppm TCE w Isobutylene.

10:30	Station # 1	0.0	0.0	0.0	O.K. upwind
	# 2	0.05	0.02	0.0	O.K. Downwind
	# 3	0.09	0.07	0.0	O.K.

12:30	station # 1	0.08	0.09	0.0	OK
	# 2	0.01	0.03	0.0	OK
	# 3	0.08	0.07	0.0	OK

Dixon Readings ^{Adjusted to 40}
 1TSP - 38 2TSP - 40 3TSP - 40
 1PM10A - 40 2PM10A - 50 3PM10A - 40

14:30	Station # 1	0.10	0.10	0.0	O.K. upwind
	# 2	0.05	0.03	0.0	O.K. Downwind
	# 3	0.08	0.07	0.0	O.K. Downwind

15:15 - Attend meeting w D. White, P. Michiche, R. Rushing, J. Cobble
 15:30 work on perimeter Air Monitoring Program
 - EW Prepared Filter Pads

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: D.K.H., EW

SIGNATURE Don Harrington DATE: 11/19/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME _____ PROJECT NO. _____

FIELD ACTIVITY SUBJECT: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS					
		RAM	TWA/24HR	Hmv	Station
16:30	Station #1	0.04 CROSS DH	0.07 CROSS A	0.1	C.K. Down DH
	#2	0.03	0.04	0.1	C.K. Down with
	#3	0.08	0.07	0.0	C.K.

For tech observed performing Dust Control on Soil Pile.
 (w) Station #1 Bulldozer is running up wind from station -
 Side ↓
 P. Capeland told to move dozer.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



P.M.

FIELD ACTIVITY DAILY LOG

PROJECT NAME _____ PROJECT NO. _____

FIELD ACTIVITY SUBJECT: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:45 - Calibrate ZPM10B - Zero / Set Flow to 40 CFM with μ pa
- Instruct E.W

TEMP = 8°C
Bar Press = 751.5 mmHg

Holes	H ₂ O	Dixon
5	2.6	26
7	4.4	36
10	6.6	DH #42
13	8.2	46
18	10.1	52

	RAM	RAM/TWA	HMM	
18:30 station #1	0.02	0.06	0.0	OK
#2	0.03	0.01	0.0	OK
#3	0.08	0.08	0.0	OK

20:30 Station #				
1	.10	.06	ok	0.0
2	.05	.03	ok	0.0
3	.15	.13	ok	0.0

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No Pids in Place

WEATHER CONDITIONS:
Sunset ≈ 5:00 P.M.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: D.K.H. E.W. MS

SIGNATURE D. Hamilton DATE: 11/19/94

PSM

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

20:30	Station #1	.10	.06	0.0	OK
	2	.05	.03	0.0	OK
	3	.15	.13	0.0	OK

22:40 Plant shut Down.

22:30	station #1	.09	.05	.00	OK
	2	.05	.03	.00	OK
	3	.14	.12	.00	OK

RMM

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Clear / cold.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Marc Suran DATE: 11-19-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

wind out of North

0:30	STATION #1	.04	.04	0.0
	#2	.05	.05	0.0
	#3	.13	.12	0.0
	1 TSP 39	2 TSP 40	3 TSP 40	
	1 PM10A 40	2 PM10 37	3 PM10 40	
2:30	Station #1	.02	.03	0.0
	#2	.01	.07	.00
	#3	.10	.10	.00
4:30	Station #1	.04	.03	0.0
	#2	.01	.06	0.0
	#3	.13	.10	0.0
6:30	Station #1	.00	.03	0.0
	#2	.03	.05	0.0
	#3	.11	.11	0.0
7:30	Tail Gate Safety			
8:00	Download MET Station			

VISITORS ON SITE: 	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Clean / Cool</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE W. J. [Signature] DATE: 11-20-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - JT PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

		RAM	TWA/EM	Hm	Status
8:25	Station #1	0.04	0.03	0.0	O.K.
	#2	0.00	0.03	0.0	O.K.
	#3	0.00	0.0	0.0	O.K.

No wind.

- 8:30 - Station #1 Change Pads
- 8:45 - " #2 " "
- 9:15 - " #3 " "
- 10:00 - Prepare previous days materials for QA/QC

10:30	Station #1	0.04	0.03	0.0	O.K.
	#2	0.03	0.03	0.0	O.K.
	#3	0.00	0.00	0.0	O.K.

12:30	Station #1	0.02	0.04	0.0	O.K.
	#2	0.01	0.02	0.0	O.K.
	#3	0.08	0.08	0.0	O.K.

1TSP = 38 Adjust to 40 CFM, 1PM10A = 43 CFM
 2TSP = 38 " " " 2 " = 51 CFM
 3TSP = 40 3PM10A = 38

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-------------------	--

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
---------------------	----------------------------

IT PERSONNEL ON SITE: D.K.H. & E.W. M.S.

SIGNATURE [Signature] DATE: 11/20/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: f

	RAM	TWA/24H	Hum	Status
14:30 Station #1	0.02	0.02	0.0	OK
Station #2	0.03	0.02	0.0	OK
#3	0.08	0.08	0.0	OK
Station #1 - Min. RAM was off - Turned on			Hum = 0.0	
Min RAM	0.02	0.0	0.0	OK



15:45 - Downwind dust Reading - Near Propane tanks - $0.31 \text{ mg}/\mu^3$
 - QA/QC alerted and has Ferretch Initiate dust Control at Hopper
 - IT also Initiates dust Control

16:30 Station #1	0.04	0.06	0.0	OK Down
#2	0.03	0.02	0.0	OK
#3	0.08	0.08	0.0	OK

17:00 - Downwind Reading $0.31 \text{ mg}/\mu^3$ for Dust - ~~had 1.0 at 17:00 still DKH~~
 - Dust Caused by ^{DH} moving Piles Dust Caused by loader operator moving rapidly and Dumping bucket @ High Altitudes.

17:30 - DWDR (Downwind Dust Reading) = $0.05 \text{ mg}/\mu^3$

18:00 - DWDR = 0.08 - QA/QC and Sampler - also Came to investigate Situation

VISITORS ON SITE: 	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No Pids - Monitor Downwind Dust every $\frac{1}{2}$ hour.
WEATHER CONDITIONS: Partly sunny ^{17:00} Wind Blowing West Sun setting	IMPORTANT TELEPHONE CALLS: 
IT PERSONNEL ON SITE: <u>DKH</u>	
SIGNATURE <u>Don Harrington</u>	DATE: <u>11/20/94</u>



DAILY LOG	DATE	11	20	94
	NO.			
	SHEET	4 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA/RAM	Hnu	Status
18:30	Station #1	0.08	0.05	0.0	O.K. Downwind
	#2	0.05	0.02	0.0	O.K.
	#3	0.08	0.08	0.0	O.K.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

20:00 Downwind Dust Reading = 0.03?

		RAM	RAM/TWA	HNU	
20:30	station #1	0.05	0.10	0.0	OK - Downwind
	#2	0.03	0.01	0.0	OK
	#3	0.08	0.03	0.0	OK

20:45 Recorded and changed pads for next day

21:00 Downwind Dust Reading = 0.20
 - Zeroed miniram #1650 for 1/2 hour interval Air Monitoring
 - light wind out of ~~west~~ east

21:15 FT + Fertech personnel informed of dust problem
 - Fertech is having belt feed problem causing the heavy dust problem

21:35- Fer-tech dust control initiated, dust problem diminished
 Downwind Dust Reading = 0.10

22:00 - Downwind Dust Reading = 0.04

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 Downwind Dust Monitoring
 No PIDS - 1/2 hour intervals

WEATHER CONDITIONS:
 Partly cloudy / cool
 wind ~15mph

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Civ & Welkin DATE: 11/20/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA - Phase II</i>	PROJECT NO. <i>519200</i>																								
FIELD ACTIVITY SUBJECT: <i>Air Monitoring</i>																									
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS.																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>RAM</u></th> <th style="width: 15%; text-align: center;"><u>RAM/TWA</u></th> <th style="width: 15%; text-align: center;"><u>HNW</u></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">22:25</td> <td style="vertical-align: top;">station #1</td> <td style="text-align: center;">0.11</td> <td style="text-align: center;">0.10</td> <td style="text-align: center;">0.0</td> <td style="vertical-align: top;">OK Downwind</td> </tr> <tr> <td></td> <td style="vertical-align: top;">#2</td> <td style="text-align: center;">0.03</td> <td style="text-align: center;">0.02</td> <td style="text-align: center;">0.0</td> <td style="vertical-align: top;">OK</td> </tr> <tr> <td></td> <td style="vertical-align: top;">#3</td> <td style="text-align: center;">0.03</td> <td style="text-align: center;">0.08</td> <td style="text-align: center;">0.0</td> <td style="vertical-align: top;">OK</td> </tr> </tbody> </table> <p style="margin-top: 10px;">23:35 Downwind Dust Reading = 0.12 23:35 - light wind out of east</p> <p style="margin-top: 10px;">23:50 Miniram #2040 cleaned and zeroed for replacement of miniram at upwind station #3.</p> <p style="margin-top: 10px;">24:00 Downwind Dust Reading = 0.14</p>			<u>RAM</u>	<u>RAM/TWA</u>	<u>HNW</u>		22:25	station #1	0.11	0.10	0.0	OK Downwind		#2	0.03	0.02	0.0	OK		#3	0.03	0.08	0.0	OK	
		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNW</u>																					
22:25	station #1	0.11	0.10	0.0	OK Downwind																				
	#2	0.03	0.02	0.0	OK																				
	#3	0.03	0.08	0.0	OK																				
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.																								
WEATHER CONDITIONS: <i>partly cloudy winds 15-20 mph out of W, SW</i>	IMPORTANT TELEPHONE CALLS:																								
IT PERSONNEL ON SITE: <i>EW</i>																									
SIGNATURE <i>Eric E. Walker</i>	DATE: <i>11/20/94</i>																								



FIELD ACTIVITY DAILY LOG

PROJECT NAME JEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	<u>RAM</u>	<u>RAM/TWA</u>	<u>HWY</u>	
0:30 station #1	0.12	0.14	0.6	OK Downwind
#2	0.03	0.02	0.0	OK
#3	0.08	0.03	0.0	OK

Replaced miniram # 1342 with miniram # 2040 at upwind station #3.

Dixon Readings 1TSP - 40 2TSP - 40 3TSP - 40
 1PM10A - 42 2PM10A - 37 3PM10A - 39

1:00 - Downwind Dust Reading = 0.09

- wind has increased to 15-20 mph out of East
- Spoke with Fertech (Bob) about dust rising off of hopper with increased wind

1:30 - Downwind Dust Reading = 0.10

2:00 - Downwind Dust Reading = 0.08

2:15 - Fertech shut down

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—	—

WEATHER CONDITIONS: partly cloudy / cool wind 15-20 mph out of W, SW	IMPORTANT TELEPHONE CALLS: —
--	---------------------------------

IT PERSONNEL ON SITE: EW

SIGNATURE Eric C. Williams DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
2:30	Station #1	0.17	0.15	0.0	OK *
	#2	0.01	0.02	0.0	OK
	#3	0.0	0.0	0.0	OK

Downwind Dust Readings = 0.02

* Wind ~~direct~~ direction has been shifting towards the SW, and S direction. Due to wind direction & speed (~20mph) noticeable dust blowing from road and offsite sources, However wind directly downwind of workzone is not exceeding limits.

3:00 Downwind dust reading = 0.01

3:35 Downwind dust reading = 0.02

3:40 Fertech start up

4:00 Downwind Dust Reading = 0.12

VISITORS ON SITE:

—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

—

WEATHER CONDITIONS:

overcast/cool
~20 mph winds, ~40°F
gusts to 25mph

IMPORTANT TELEPHONE CALLS:

—

IT PERSONNEL ON SITE:

EW

SIGNATURE

Eric E. William

DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
4:30	station #1	0.17	0.14	0.6	OK *
	#2	0.01	0.02	0.0	OK *
	#3	0.0	0.0	0.0	OK *

Downwind Dust Reading = 0.17

* station #1 readings originating from road and offsite sources.

4:40 IT personnel informed of high wind and dust problems with downwind readings above required limits.

5:00 Downwind Dust Reading = 0.13

5:30 Downwind Dust Reading = 0.10

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
6:15	station #1	0.29	0.20	0.0	OK Downwind
	#2	0.02	0.03	0.0	OK
	#3	0.0	0.0	0.0	OK

6:25 IT personnel informed of high dust levels and necessity for dust control measures to be taken

6:35 Fertech told to make efforts to control dust

6:40 Dust Control Measures Taken (Road + staging area watered down with fire hose)

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

overcast/cool
wind 15-20mph, gusts to 25mph

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

EW

SIGNATURE

Eric C. Williams

DATE: 11/21/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 7:30 - Tailgate Safety
- 7:45 - Wind out of SSE. - DWDR = 0.71 mg/m³ - Problem ~~seen~~
 * may be caused by current dust Control Suppression at pug mill (adding water), causing increased steam to be in the air. - Discuss with QA/QC - QA/QC to discuss with Project Management. - Dust Control being Implemented by Ferretch and IT.
- 8:00 - print out net data.
- 8:15 - DWDR = 0.86 mg/m³ - Dust Suppression techniques being Applied.
- 8:30 - ~~Chem~~ shutdown station #1 to change Pads
 - Install New Brushes ITSP.
- 8:45 - Start Station #1
 - DWDR = 1.24 mg/m³ - Rain has begun
- 9:00 - Station #2 - Change Filter Pads
- 9:15 - station #3 - change Filter Pads
- 9:30 DWDR - 1.07 mg/m³ - Raining - ground Saturated.
- 9:45 - Calibrate/zero DL101 to 57PPM as TCE
 - send MiniPics to HAZO Via - FedEx
- 10:30 -

	RAM	RAM/TWA	HW	Status.
Station #1	0.0	0	—	O.K.
#2	0.00	0.03 0.03	—	O.K.
#3	0.0	0.0	—	O.K.

ITSP = 41, 1PM10A = 40, 2TSP = 41, 2PM10B = 11, 3TSP = 40, 3PM10A = 35

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

9:00 \approx 40°F, Rain, wind out of S

IT PERSONNEL ON SITE: DKH, MS

SIGNATURE: D. Hannam

DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

1015-G90-3271

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:30 - Continued - DWDR = 0.51 mg/m³ - Raining for Past 1 1/2 hrs!

- Note Robert Rushing Said to No Longer Check MiniRAMs every 1/2 hr

11:07 - G. Macelroy - talked to Corp / R Rushing - No longer have to run miniRAM in RAIN.

12:30 -	RAM	TWA/RAM	Hnu	status
Station #1	0.0	—	—	O.K.
#2	0.02	0.03	—	O.K.
#3	0.0	0.0	—	O.K.

Hnus ~~is~~ not working due to Rain. RAM was wet - Replaced.

14:30 -	Station #1 ^{replaced}	0.00	0.00	—	O.K.
	#2				
	#3				

DWDR = 0.40 - Ground Completely Saturated From Rain (Rain has stopped) -

QA/QC has Fertech Perform dust Control

16:30 -

Station #1	0.0	0.0	0	O.K.
#2	0.0	0.02	0	O.K.
#3	0.0	0.0	0	O.K.

DWDR - 0.40 mg/m³ - Dust Control being Practiced

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: DKH

SIGNATURE D. Harrington DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:00- Work on Air Perimeter Program Enter data

18:30		RAM	TWA/RAM	H ₂ V	Status
	Station #1	0	0.0	0.0	O.K
	#2	0	0.02	0.0	O.K.
	#3	0	0.0	0.0	O.K.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

C bud y/Dark/ ≈ 45°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: DKH

SIGNATURE D. Hamilton

DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00 Arrived on site - informed of days events and tasks to be done for the evening

19:30 Tailgate safety meeting

19:40 Fertech down

	station #	RAM	RAM/TWA	HNU	
20:00	#1	0.0	0.0	0.0	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.0	OK

Downwind Dust Reading = 0.03

20:15 Prepared filter pads for next day

20:30 Fertech ^{Not} Running

21:00 Prepared Fed Ex order for filter pads

21:30 Began checking COC calculations

	station #	RAM	RAM/TWA	HNU
22:00	#1	0.0	0.0	0.0
	#2	0.0	0.0	0.0
	#3	0.0	0.0	0.0

wind 10mph out of WSW

Downwind Dust Reading = 0.0

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
cloudy/~~spor~~ occasional shower
~45°, wind out of South, 10mph

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE: EW

SIGNATURE Cri C. Williams

DATE: 11/21/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0:05	station #1	0.0	0.0	0.0	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.0	OK

-note Fertech still down

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
2:00	station #1	0.0	0.0	0.0	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.0	OK

1 TSP - 40 2 TSP - 41 3 TSP - 44 → Adjusted to 40
 1 PM10A - 40 2 PM10B - ~~50~~ 41 3 PM10A - 39
 ↳ Replaced Dixon

2:25 Filled out CDC forms for 11/18, 11/19, + 11/20

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
4:00	station #1	0.0	0.0	0.0	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.0	OK

5:00	Station #1	0.0	0.0	0.0	OK
	#2	0.0	0.0	0.0	OK
	#3	0.0	0.0	0.0	OK

light wind out of West, gusty

VISITORS ON SITE:

— NA —

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

— NA —

WEATHER CONDITIONS:

cloudy
~ 40°F, wind SW 10mph

IMPORTANT TELEPHONE CALLS:

— NA —

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams

DATE: 11/22/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

8:20 Calibrate ITSP - 1PM10A - Down

Notes	H ₂ O in	Dioxin	CFM
5	2.4	23	
7	2.15-1.6	30	
10	2.2-3.2	30	
13	3.9-2.6	40	
15	5+3.6	44	

DKH

~~m = 2.528496~~
~~b = -10.7285~~
~~R² = 946019~~

m = 3.193853
 b = -18.9366
 R² = 964635

Temp - 5°C
 Pres = 744.5 mmHg

8:35 Station #1 - Start ITSP, 1PM10B

9:15 Station #2 - Shut down

9:20 " " Start 2TSP, 2PM10B

9:22 Station #3 - Shut down

9:30 " " Start 3TSP, 3PM10A

10:00 Contact Rick Webb - Fill in ~~#~~ Air Monitoring on 11/28/94

10:30	RAM	TWA/RAM	HAU	Status
Station #1	.01	.00	0.2	OK
#2	.03	.02	-0.2	OK
#3	.00	.00	-0.0	OK

VISITORS ON SITE: - NA -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. - NA -
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WEATHER CONDITIONS: (see p. 1 of 5)	IMPORTANT TELEPHONE CALLS: - NA -
--	--

IT PERSONNEL ON SITE: DH

SIGNATURE Don Harrington DATE: 11/22/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 11:00 Work on Sending out Samples

12:30	RAM	TWA/2AM	Hum	Status	
	Station #1	.00	.01	-0.0	OK
	#2	.00	.03	0.1	OK
	#3	.00	.00	-0.0	OK

Eric Detwiller

13:00 - work on COCs

14:30	Station #1	0.0	0.01	0.0	O.K.
	#2	0.0	0.03	0.0	O.K.
	#3	0.0	0.0	0.0	O.K.

15:00 - ~~FE~~ Discuss

16:00	Station #1	0.0	0.0	0.0	O.K.
	#2	0.0	0.03	0.0	O.K.
	#3	0.0	0.0	0.0	O.K.

18:30	Station #1	0.0	0.0	0.0	OK
	#2	0.0	0.03	0.0	O.K.
	#3	0.0	0.00	0.0	O.K.

VISITORS ON SITE:
- NA -

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
- NA -

WEATHER CONDITIONS:
- NA -

IMPORTANT TELEPHONE CALLS:
- NA -

IT PERSONNEL ON SITE: EW, DKH

SIGNATURE Eric E. Williams DATE: 11/22/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:30 Tailgate safety Meeting

19:45 Prepared filters for next day

20:30	station #1	<u>RAM</u> 0.0	<u>RAM/TWA</u> 0.0	<u>HNU</u> 0.0	OK
	#2	0.0	0.03	0.0	OK
	#3	0.0	0.0	0.0	OK

20:45 Completed COC for 11/21/94

21:30 Input data for perimeter calas. for 11/21/94

22:30	station #1	<u>RAM</u> 0.0	<u>RAM/TWA</u> 0.0	<u>HNU</u> 0.0	OK
	#2	0.0	0.02	0.0	OK
	#3	0.0	0.0	0.0	OK

VISITORS ON SITE:

— NA —

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

— NA —

WEATHER CONDITIONS:

clear & cold, ~ 25°F
wind 15-20mph, out of West

IMPORTANT TELEPHONE CALLS:

— NA —

IT PERSONNEL ON SITE: EW

SIGNATURE Eric S. Williams

DATE: 11/22/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

00:05 Fertech Operating

00:30

	RAM	RAM/TWA	ANY	
Station #1	0.0	0.0	0.0	OK
#2	0.08	0.02	0.0	OK Downwind
#3	0.0	0.0	0.0	OK
1 Pm10B-37		2TSP-40	3TSP-38	
1TSP-38		2Pm10B-40	3Pm10A-38	

0225

station #	RAM	RAM/TWA	ANY	
#1	0.0	0.0	0.0	OK
#2	0.01	0.03	0.0	OK Downwind
#3	0.0	0.0	0.0	OK

0420

station #	RAM	RAM/TWA	ANY	
#1	0.0	0.0	0.0	OK
#2	0.02	0.03	0.0	OK
#3	0.03	0.0	0.0	OK

Downwind Dist Reading = 0.04
-winds light and shifting from west to southwest

0620

station #	RAM	RAM/TWA	ANY	
#1	0.0	0.0	0.0	OK
#2	0.05	0.03	0.0	OK
#3	0.05	0.07	0.0	OK Downwind

VISITORS ON SITE:

- NA -

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

- NA -

WEATHER CONDITIONS:

clear + cool ~ 30°F
winds inconsistent gusts 10-20mph
out of SW

IMPORTANT TELEPHONE CALLS:

- NA -

IT PERSONNEL ON SITE: EW

SIGNATURE Eric B. Williams

DATE: 11/23/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Safety meeting.

~~8:30~~

7:50 Down load met station

8:17 Print weather Report.

station #1, ~~station~~

8:20 Changed filter on ~~PM10B~~ PM10B, Shut Down TSP Because of Calibration Refult, Installed CEI on RAM and ^(Alarm) station 1 only

9:05 ~~station #2~~ ~~station #3~~

	RAM	RAM/TWA
Station # 1	0.0	.01
# 2	.03	.01
# 3	.	..

9:29 Station # 2 Changed Filter on TSP & PM10 station ok

9:40 Station # 3 changed Filter on PM10 TSP Filter changed But would not be start.

10:00 worked on electrical problem with TSP Restarted And station 3 is on.

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
---	--

WEATHER CONDITIONS: <p style="text-align: center;">Cold / Windy</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
--	--

IT PERSONNEL ON SITE:

SIGNATURE W. J. Lawrence DATE: 11-23-94



DAILY LOG	DATE	11	23	94
	NO.	0	0	2
	SHEET	2 OF 4		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519900

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

11:00	Station #1	0.5	0.0	0.0
	#2	.09	.12	0.0
	#3	.03	.10	0.0
11:43	Prepared Filter paper for shipment			
12:00	Lunch			
13:22	Station #1	0.0	.06	0.0
	#2	.03	.09	0.0
	#3	.07	.04	0.0
13:50	Worked on Calibrating ATSP			
15:22	Station #1	0.0	.04	0.0
	#2	0.0	.07	0.0
	#3	.01	.03	0.0
16:00	Worked on Seismicity			
17:22	Station #1	0.0	.03	0.0
	#2	.04	.07	0.0
	#3	.01	.02	0.0

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
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WEATHER CONDITIONS: <u>Clear / Cold</u>	IMPORTANT TELEPHONE CALLS: -
--	-------------------------------------

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-23-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 Arrived onsite - briefed on days events and duties

1920 Safety meeting

1945 Worked on sampling log

		RAM	RAM/TWA	HNU	
20:20	Station #1	0.0	0.0	0.0	OK upwind
	#2	0.0	0.07	0.0	OK downwind
	#3	0.01	0.01	0.0	OK

- Adjusted 3TSP to 50 CFM
- warmed up 1TSP for calibration
- Wind West @ 10 mph

2100 Calibrated 1TSP (see calibration data sheet)

		RAM	RAM/TWA	HNU	
2245	Station #1	0.0	0.0	0.0	OK upwind
	#2	0.05	0.06	0.0	OK downwind
	#3	0.02	0.01	0.0	OK

2310 Input new calibration data for 1TSP

$$m = 3.746789$$

$$b = -23.1022$$

$$R^2 = 0.995218 \checkmark \text{ OK}$$

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: clear & cold ~ 15-20°F	IMPORTANT TELEPHONE CALLS: —
---	-------------------------------------

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Hollan DATE: 11/23/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS.

Calibration Data Sheet

Date: 11/23/94

By: EW

Unit # - 1TSP

Temp: -6°C, ~20°F

At press. = 750

<u>Plate</u>	<u>Indicated</u>	<u>True H₂O</u>
18	43 ^{EW} 44	3.7
13	40	7.0
10	36	5.7
7	27	2.8
5	22	2.3

$$m = 3.746789$$

$$b = -23.1022$$

$$r^2 = 0.995218$$

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

cold

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE

Eric L. Williams

DATE: 11/23/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519206

FIELD ACTIVITY SUBJECT: Air Monitorings

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM TWA</u>	<u>#A4</u>	
0030	station #1	0.0	0.0	0.0	OK
	#2	0.12	0.10	0.0	OK Downwind
	#3	0.03	0.01	0.0	OK
	1TSP -	40	2TSP -	37	3TSP - 52
	1PM10B -	36	2PM10B -	40	3PM10A - 37
0230	station #1	0.0	0.0	0.0	OK
	#2	0.09	0.10	0.0	OK Downwind
	#3	0.04	0.01	0.0	OK
0430	station #1	0.0	0.0	0.0	OK
	#2	0.10	0.10	0.0	OK Downwind
	#3	0.01	0.02	0.0	OK
0630	station #1	0.0	0.0	0.0	OK
	#2	0.14	0.11	0.0	OK Downwind
	#3	0.01	0.03	0.0	OK

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

clear & cold ~ 20°F
Wind light out of West

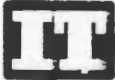
IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams

DATE: 11/24/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Tail Gate Safety meeting
 7:50 Down Load met station
 8:00 Station # 1
 Change filter pads in TSP, PM10 B

RAM	RAM/TWA	HNU	Station ok
0.0	0.0	6.0	

8:15 Print met station Report

8:20 Station # 2 change filter pads in TSP, PM10 B

RAM	RAM/TWA	HNU
0.0	0.0	0.0

8:40 Station # 3 change filter pads in TSP, PM10 B

RAM	RAM/TWA	HNU
0.01	.02	0.0

9:00 Prepared samples for shipment to Lab.

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>Clear / Cool</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
--	--

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-24-94

11/24/94
139



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	24	94
	NO.	0	0	3
	SHEET	3 OF		

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

9:30 zero All mini fam

		RAM	RAM/TWA	MMV
10:00	Station #1	0.0	0.0	1.5
	#2	.22	.04	1.7
	#3	.03	.02	1.2

Replaced All mini fams

11:00 Entered TSP, PM10 data to generate Time/Volume

12:00	Station #1	.00	.00	1.5
	#2	0.0	.07	1.5
	#3	0.0	.04	1.5

12:20 Plant shut down

14:00	Station #1	0.0	0.0	1.5
	#2	0.0	0.04	1.5
	#3	0.0	0.0	1.5

16:00	Station #1	0.0	0.0	1.5
	#2	0.0	.03	1.3
	#3	0.0	.01	1.3

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

Clear/cold

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE

DATE: 11-24-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

			RAM	RAM/TWA	HNU
18:00	STATION	# 1	0.0	0.0	1.5
		# 2	0.0	0.02	1.5
		# 3	0.0	0.01	1.3
20:00	station	# 1	0.0	0.0	1.9 OK
		# 2	0.0	0.02	1.4 OK
		# 3	0.0	0.0	1.5 OK
22:00	station	# 1	0.0	0.0	1.7 OK
		# 2	0.01	0.02	1.4 OK
		# 3	0.01	0.00	1.3 OK

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: SW wind at 10 mph
clear/cool, ~ 30°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: N/A

SIGNATURE [Signature] DATE: 11-24-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	RAM/TWA	HNV4	
0010	station #1	0.0	0.0	1.7	
	#2	0.0	0.0	1.5	
	#3	0.0	0.0	1.5	
	1 TSP - 38		2 TSP - 44		3 TSP - 48
	1 PM10B - 36		2 PM10B - 40		3 PM10A - 38
0040	Completed filter pad data information on sample cards				
0100	Completed COC's for 11/22/94 and 11/23/94				
0200	station #1	0.0	0.0	1.5	OK
	#2	0.0	0.0	1.3	OK
	#3	0.01	0.0	1.4	OK
0400	station #1	0.0	0.0	1.6	OK
	#2	0.0	0.0	1.4	OK
	#3	0.07	0.0	1.4	OK
0600	station #1	0.0	0.0	1.6	OK
	#2	0.0	0.0	1.3	OK
	#3	0.0	0.07	1.4	OK

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
wind South @ 10 mph;
~30°F; overcast

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Chris A. Williams DATE: 11/25/94



DAILY LOG	DATE	11	25	94
	NO.	0	0	2
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:25 Safety meeting

7:35 Met station Down load

	RAM	TWA	HNH
7:35 * Station # 1	0.0	0.0	1.3

* Change filter pads on TSP, PM10

7:50 Down loaded met to printer

	RAM	TWA	HNH
8:00 Station # 2	0.0	0.0	1.5

Changed all filter pads for TSP + PM10

	RAM	TWA	HNH
8:11 Station # 3	0.0	0.0	1.2

Changed filter pads for TSP + PM10

8:30 prepared filter samples for shipment.

9:30 zeroed PDA-3

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
---	--

WEATHER CONDITIONS: <p style="text-align: center;">CLEAR, COOL</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
---	--

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-25-94



DAILY LOG	DATE	11	25	94
	NO.	0	0	3
	SHEET	3 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HAV.
10:00	Station #1	0.0	0.0	1.2
	#2	.14	.02	1.5
	#3	0.0	.04	1.3
	Changed PDM-3 (RAM) at all stations.			

12:00	Station #1	0.0	0.0	1.5
	#2	0.6	.09	1.5
	#3	1.00	.02	1.2

Installed GFI at stations 2, 3

Informed Martin of Dust Control
RAM at station #2 was jumping from 1.6 → 4.0

13:00 Lunch

		RAM	TWA	
14:00	Station #1	0.0	0.0	1.5
	2	0.0	1.6	1.2
	3	.38	1.2	1.2

Informed Martin of Dust Control Levels ~~at~~
~~Dust~~ Action level of .15

		RAM		
16:00	Station #1	0.0 0.0	0.0	1.2
	2	0.0	.13	1.1
	3	.87	.14	1.1

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

Clear/Cool

Wind NW

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE

M. Lawrence

DATE: 11-25-94



DAILY LOG	DATE	11	25	94
	NO.	0	0	4
	SHEET	4 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:05 Per Robert Rushing To Control Dust instructed For tech to clean ~~the~~ these water injection system to eliminate excess steam that return was transporting dust.

16:20 ~~Work on SB-106, SB-107, SB-125, SB-126, SB-127, SB-128, SB-108~~
Plotted points to located SB-wells
SB-106, SB-107, SB-125, SB-126, SB-127, SB-128
SB-108

18:00	Station #	Min Ram	TWA	HW
	1	0.0	0.0	1.0
	2	0.0	.09	1.7
	3	.17	.14	1.1

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
clear/cool
wind NW

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-25-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>		PROJECT NO. <u>519200</u>			
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>					
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
		<u>RAM</u>	<u>RAM/TWA</u>	<u>HMV</u>	
2000	station #1	0.0	0.0	1.1	OK
	#2	0.0	0.07	1.1	OK
	#3	0.01	0.12	1.1	OK
2200	station #1	0.0	0.0	1.2	OK
	#2	0.01	0.06	1.1	OK
	#3	0.02	0.0 0.11 EW	1.3	OK
2225	Filled out filter cards for 11/24/94 and time was entered incorrectly			Flow time ^{EW}	
2350	station #1	0.0	0.0	1.2	
	#2	0.0	0.0	1.3	
	#3	0.09	0.03	1.4	
	1TSP - 36	2TSP - 46	3TSP - 47		
	1PM10B - 39	2PM10B - 40	3PM10A - 33		
	0.0 EW	0.0 EW	1.2 OK EW		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.			
N/A		N/A			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:			
cloudy + cool, ~30°F light South wind		N/A			
IT PERSONNEL ON SITE: <u>EW</u>					
SIGNATURE <u>Eric E. Williams</u>		DATE: <u>11/25/94</u>			

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

			<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0200	station	#1	0.0	0.0	1.2	OK
		#2	0.0	0.0	1.1	OK
		#3	0.05	0.04	1.2	OK
0400	station	#1	0.0	0.0	1.1	OK
		#2	0.05	0.0	1.0	OK
		#3	0.05	0.04	1.0	OK

Fertech man observed practicing dust control spraying water on untreated Ash Pile.

0600	station	#1	0.0	0.0	1.1	OK
		#2	0.07	0.0	1.0	OK
		#3	0.01	0.01	1.1	OK

0640 Download MET station

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: <u>cloudy / cool ~30°F</u> <u>light SW wind</u>	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: FW

SIGNATURE Cric E. Williams DATE: 11/26/94



DAILY LOG	DATE	11	26	94
	NO.	0	0	2
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME		SED:4		PROJECT NO. 51420	
FIELD ACTIVITY SUBJECT: Air Monitoring					
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
<p>7:30 A Tail Gate Safety meeting</p> <p>8:05 Entered exclusion zone</p> <p>8:05 * Performed A LAND SURVEY OF THE NORTH WEST BOUNDARY OF EXCAVATION ZONE B. THE SURVEY WAS ACCOMPLISHED BY USING POINT SB-105 AS OUR REFERENCE POINT TO OUR UNKNOWN LOCATIONS, POINTS TO BE FOUND. SB-125 SB-127 SB-126</p> <p>These points were found by using the original surveyors northings & Eastings to determine the unknown angle between SB-105 TO OUR UNKNOWN LOCATIONS. Appendix A → E</p> <p>Step 1 was to find North by using 2 known points, know the with the North located we could determine the location of the unknown points with the number of degrees away from North.</p>					
VISITORS ON SITE:			CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
WEATHER CONDITIONS:			IMPORTANT TELEPHONE CALLS:		
IT PERSONNEL ON SITE:					
SIGNATURE			DATE:		



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:20
Station # 1 RAM TWA HW
 0.0 0.0 1.4

Changed Mini-RAM Also change Filter
paper for both PM10, TSP

10:45 Station # 2 .03 .00 1.0

Changed Mini RAM, also changed Filter
paper for both PM10, TSP

10:50 Station # 3 .01 .02 ~~1.0~~

changed Mini RAM, also changed Filter
paper for both PM10, TSP

11:13 Prepared Filter paper from All Stations TSP, PM10
for shipment to LMS.

11:40 Lunch

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		RAM	TWA	HVU.
13:00	Station #1	0.0	0.0	1.3
	2	0.0	0.0	1.1
	3	0.0	0.0	1.1
14:00	SA also went to Hardware Store to Get new steel tape			
15:00	Station #1	0.0	0.0	1.1
	2	0.0	0.0	
	3	0.0	0.0	
	installed non-steel TAPE on all stations			
17:00	Station #			
	1	0.0	0.0	1.1
	2	0.0	0.0	1.0
	3	0.0	0.0	1.2
19:00	Station #1	0.0	0.0	1.0
	#2	0.0	0.0	1.1
	#3	0.0	0.0	1.2

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
wind out of north west
clear/cold.

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-26-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA - Phase II</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
2010	<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>
station #1	0.0	0.0	1.2 OK
#2	0.0	0.0	1.1 OK
#3	0.0	0.0	1.1 OK
2200	0.0	0.0	1.1 OK
#2	0.0	0.0	1.0 OK
#3	0.0	0.0	1.0 OK
2215 cleaned and zeroed mini RAM #: 2040, 1596, 1650.			
2255 Calibrated HNU - D2101 #6865			
2355	0.0	0.0	1.0 OK
#2	0.0	0.0	1.1 OK
#3	0.0	0.0	1.1 OK
ITSP - 40 2TSP - 40 ^{Adjusted to 40} 3TSP - 52 1Pm10B - 30 2Pm10B - 40 3Pm10B - 34 ↑ -motor sounds sick			
VISITORS ON SITE: —		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —	
WEATHER CONDITIONS: light NNE wind, clear + cold ~25°F		IMPORTANT TELEPHONE CALLS: —	
IT PERSONNEL ON SITE: <u>EW</u>			
SIGNATURE <u>Eric C. Walker</u>			DATE: <u>11/26/94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0015 Entered filter pad data for 11/26/94

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0200	station #1	0.0	0.0	1.2	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.0	1.0	OK
0400	station #1	0.0	0.0	1.1	OK
	#2	0.0	0.0	1.1	OK
	#3	0.0	0.0	1.1	OK
0600	station #1	0.0	0.0	1.1	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.0	1.0	OK

0615 Downloaded MET station and printed out data for 11/26/94

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: <u>clear + cold ~ 20°F</u> <u>light NE wind</u>	IMPORTANT TELEPHONE CALLS: _____
---	---

IT PERSONNEL ON SITE: RW

SIGNATURE Chris E. Williams DATE: 11/27/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Tail Gate Safety Meeting

~~7:50~~

CHANGED filters in Station #1 TSP and PM10
ALSO change RAM.

	RAM	TWA	HNV.
Station # 1	0.0	0.0	0.0

Station # 1 PM10 ~~Running~~ Running Stack
Both PM10's

8:10 Station #2 changed filters in BOTH TSP, and PM10
ALSO changed RAM.

RAM	TWA	HNV
0.0	0.0	0.0

8:19 Station #3 changed filters in Both TSP and PM10
ALSO changed RAM.

RAM	TWA	HNV
0.0	0.0	0.0

8:40 Prepared Filters to Be Shipped to Lab
And Replaced ~~new~~ old Filters.

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

Clear / Cold

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

MCS.

SIGNATURE

DATE: 11-27-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air mon. heavy

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		Min. CAM	Mini/TWA	Hour ppm
10:00	Station #1	.00	.01	1.2
	#2	.00	.00	1.0
	#3	.02	.02	1.0
12:00	Station #1	.01	.02	0.9
	#2	.00	.00	0.9
	#3	.05	.02	0.3
10:30	Lunch			
14:00	Station #1	.22	.05	1.9
	#2	.00	.00	.9
	#3	.05	.03	1.0
14:35	changed water in Boot wash AREA			
16:00	Station #1	.20	.11	1.0
	#2	0.0	0.0	1.0
	#3	0.03	.03	.9

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Clear / cold wind E

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE: [Signature]

DATE: 11-27-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 54200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	RAM	TWA	HNJ
19:00 Start view # 1	104	.11	1.0
2	0.0	0.0	.5
3	0.3	.02	.6

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:
Cold windy snow/sleet
wind SE/W

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE: MCS.

SIGNATURE [Signature] DATE: 11-27-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
2000	Station #1	0.06	0.12	1.0	OK
	#2	0.01	0.0	0.9	OK
	#3	0.01	0.02	1.0	OK

- heavy snow + freezing Rain

2030 completed COC forms for filter pads
from: 11/25, 11/26 + 11/24

2035 Ferteck down

2200	station #1	0.06	0.05	1.0	OK
	#2	0.0	0.0	0.9	OK
	#3	0.0	0.02	0.9	OK

2230 Ferteck starts up

2400	station #1	0.05	0.06	1.1	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.01	1.0	OK

1TSP-38

2TSP-42

3TSP-50

1PM10A-40

2PM10B-40

3PM10A-38

- Temp. is rising and rain is now falling heavily.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Snow, sleet, Rain ~ 30°F

SE wind

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

FW

SIGNATURE

Eric D. Williams

DATE:

11/27/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA-Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0200	station #1	0.03	0.05	0.9	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.01	1.0	OK
0400	station #1	0.02	0.04	1.0	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.01	1.0	OK
0600	station #1	0.09 0.01	0.07	1.2	OK
	#2	0.01	0.0	1.0	OK
	#3	0.0	0.0	1.0	OK

0615 Download MET

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
Rain ~ 35-40°F

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams DATE: 11/28/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO. 519000

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Tail Gate Safety meeting:
 7:40 Calibrate HWS
 8:00 10 Station #1 change filters on TSP, PM10
 Also changed mini-RAM
 RAM TWA HWS
 .07 .05 1.1

~~7:22~~ 8:22 Station #2 change filters on TSP, PM10
 Also changed mini-RAM
 RAM TWA HWS
 .00 .00 1.1

8:41 Station #3 change filters on TSP, PM10
 Also change mini-RAM
 RAM TWA HWS
 .01 .01 1.2

9:05 Enter data into computer for sampling log

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
-------------------------------------	--

WEATHER CONDITIONS: <u>overcast / 50°</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
--	--

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 11-28-94



DAILY LOG	DATE	11	28	94
	NO.	0	0	3
	SHEET	3 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HVV
11:00	Station # 1	0.0	0.2	1.1
	# 2	0.0	0.0	1.1
	# 3	0.0	0.0	1.1
RAIN				
13:00	Station # 1	0.0	0.0	1.0
	# 2	0.0	0.0	1.1
	# 3	0.0	0.0	1.3
RAIN started out of west.				
13:30	Relocated P. H. L. 2 TSP, RAM, HVV 11-29-94's Sampling			
		MINI RAM	TWA	HVV
15:00	Station # 1	0.0	0.0	1.1
	# 2	0.0	0.0	1.1
	# 3	0.0	0.0	1.0
Weather clear + sunny temp 50°				
17:00	Station # 1	0.0	0.0	1.1
	# 2	0.0	0.0	1.1
	# 3	0.0	0.0	1.1
19:00	Station # 1	0.0	0.0	1.0 OK
	# 2	0.0	0.0	1.0 OK
	# 3	0.0	0.0	1.0 OK

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Clear + sunny / Cool 50 wind. E-S

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:
SIGNATURE MCS DATE: 11-28-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
2100	Station #1	0.0	0.0	1.0	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.0	1.0	OK
2300	Station #1	0.0	0.0	1.1	OK
	#2	0.0	0.0	1.0	OK
	#3	0.0	0.0	1.0	OK
2320	cleaned and zeroed mini RAM #: 1596, 1650, 2040.				
2335	Calibrated HNU DL-101 #6865				

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

cloudy / cool ~ 40°F
light SW wind

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

EW

SIGNATURE

Eric & William

DATE:

11/28/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0030 Fertech down

		RAM	RAM/TWA	ANU	
0100	station #1	0.0	0.0	1.1	ok
	#2	0.0	0.0	1.0	ok
	#3	0.0	0.0	1.0	ok

Dixon ITSP-40 2TSP-40 3TSP-48
Readings 2PM10A-43 2PM10B-42 3PM10A-40

0115 Fertech operations begin again.

0300	station #1	0.0	0.0	1.0	ok
	#2	0.0	0.0	1.0	ok
	#3	0.0	0.0	1.0	ok

0315 Notified of an on going mechanical failure on Kiln (broken seal), dust has increased dramatically and is very visible, however Air monitoring stations continue to have no readings due to prevailing winds.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

clear, ~40°F
wind gusting out of SW

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

EW

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0340	station #1	0.0	0.0	1.1	OK
	#2	0.0	0.0	1.1	OK
	#3	0.0	0.0	1.1	OK

* Downwind Dust Reading RAM = 0.88

0355 Fertech and IT Superintendant (Tim Meade) notified of excessive dust directly downwind from work zone. Decision was made by Tim to shut down operations until mechanical failure was fixed on kiln.

0425 Fertech operations stop.

0600	station #1	0.0	0.0	1.0	OK
	#2	0.0	0.0	0.9	OK
	#3	0.0	0.0	0.9	OK

0620 Download MET

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: clear, ~40°F wind gusting out of SW	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: FW

SIGNATURE [Signature] DATE: 11/29/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:70 satby meeting

8:00 station # 1 change filters on TSP, PM10
also changed mini RAM

	RAM	TWA	HWJ
station # 1	0.0	0.0	.9

8:25 station # 2 change filters on TSP, PM10
also changed mini RAM

	RAM	TWA	HWJ
station # 2	0.0	0.0	.8

8:30 station # 3 change filter on TSP, PM10
also changed mini RAM

	RAM	TWA	HWJ
station # 3	0.0	0.0	.8

8:46 change filters for PM10, TSP see sampling on 11-30-94

9:30 Entered sample data to computer

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		RAM	TWA	HW
10:00	Station # 1	0.0	0.0	.3 ppm
	# 2	.04	.04	.3 ppm
	# 3	0.0	0.0	.3 ppm
11:00	Lonch			
12:00	Station # 1	0.0	0.0	0.7 ppm
	# 2	.04	.04	0.7
	# 3	0.0	0.0	0.7 ppm
1:00	Power out			
	All Air stations Down			pmic TSP
14:00	Station # 1	RAM 0.0	TWA .00	HW 0.7
	# 2	.06	.04	0.7
	# 3	.00	.00	0.7
16:00	Station # 1	RAM 0.0	TWA .00	HW 0.7
	# 2	.06	.04	0.6
	# 3	.03	.00	0.7
18:00	Station # 1	RAM 0.0	TWA 0.0	HW 0.6
	# 2	0.0	0.4	0.7
	# 3	0.03	0.1	0.7
15:30	Power Restored			

VISITORS ON SITE:
NA

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Clear / Cool

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS.

SIGNATURE: Man [Signature] DATE: 11-29-74



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA- Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWT</u>	<u>HNU</u>	
2200	station #1	0.0	0.0	0.7	OK
	#2	0.04	0.05	0.7	OK
	#3	0.03	0.02	0.7	OK
2200	station #1	0.0	0.0	0.8	OK
	#2	0.03	0.05	0.7	OK
	#3	0.01	0.02	0.7	OK

2205 ~~Sandra~~ Informed by Sandra that REERA would not have results until Weds. AM.

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
clear, ~ 35°F
No wind

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE: EW

SIGNATURE [Signature] DATE: 11/29/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Mid Point check on Dickson not done, no site activity 11/29/94
0730 Safety Meeting

Station #1 changed filters on TSP, PM10
Also change Mini RAM

8:00 station #1 RAM TWA HNU
00 01 0.9

station #2 changed filters on TSP, PM10
Also MINI RAM

8:30 station #2 RAM TWA HNU
~~04~~ .05 0.8

station #3 changed Filters on TSP, PM10
Also MINI RAM

8:45 station #3 RAM TWA HNU
.03 .05 0.8

Changed Filter For sampling 12/1/94
enter Data from Parameter monitoring into computer.

VISITORS ON SITE: ←	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: Light snow 30° - 35°F	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE:

SIGNATURE Reed White DATE: 11/30/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 514300

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU
11:00	station # 1	.00	.00	0.8
	2	.00	.00	0.7
	3	.00	.00	0.7
1300	station # 1	.00	.00	0.7
	2	.00	.00	0.7
	3	.00	.00	0.7
1500	station # 1	.00	.00	0.7
	2	.00	.00	0.7
	3	.00	.00	0.7
1700	station # 1	.00	.00	0.7
	2	.00	.00	0.6
	3	.00	.00	0.7
1900	station # 1	.00	.00	0.6
	2	.00	.00	0.6
	3	.00	.00	0.6

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Light snow
winds out of the west

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Rick Webb DATE: 11/30/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
2000	station #1	0.0	0.0	0.6	OK
	#2	0.0	0.0	0.6	OK
	#3	0.0	0.0	0.6	OK
2015	cleaned and zeroed mini RAM #: 1596, 1650, 2040.				
2030	Calibrated HNU DL101 #6865.				
2100	Completed Cal's for 11/27, 11/28, + 11/29				
2130	Fertech Attempts start-up				
2200	station #1	0.0	0.0	0.9	OK
	#2	0.0	0.0	0.8	OK
	#3	0.0	0.0	0.8	OK
2355	#1	0.0	0.0	0.9	OK
	#2	0.12	0.05	0.9	OK Downwind
	#3	0.0	0.0	0.8	OK

Dixon Readings - 1TSP-40 2TSP-42 3TSP-48
 1PM10A-33 2PM10B-40 3PM10A-38

- Notified Tim Mcade and Fertech of dramatic increase in dust ~~low~~ at downwind station #2. Fertech said that they were getting into fine material and an effort would be made to reduce dust before it is a problem.

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: cloudy ~30°F light West wind	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: EW

SIGNATURE Cris A. Williams DATE: 11/30/94



DAILY LOG	DATE	12	1	94
	NO.	0	0	1
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>RAM/TWA</u>	<u>HNU</u>	
0200	station #1	0.0	0.0	0.9	ok
	#2	0.0	0.0	0.8	ok
	#3	0.0	0.0	0.8	ok
0340	Fertech down.				
0400	station #1	0.0	0.0	1.0	ok
	#2	0.0	0.0	0.9	ok
	#3	0.0	0.0	0.9	ok
0420	Fertech Attempts Start-Up / Fertech Remains down				
0515	Fertech Attempts Start-Up Again / Remains Running this time				
0600	station #1	0.0	0.0	1.1	ok
	#2	0.0	0.0	1.1	ok
	#3	0.02	0.01	1.1	ok
0615	Download MET station				
0625	Fertech Down				

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: <u>cloudy, ~ 35°F</u> <u>light W wind</u>	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: EW

SIGNATURE Cris E. Williams DATE: 12/1/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	<i>SEDA Phase II</i>	PROJECT NO.	<i>S19200</i>																														
FIELD ACTIVITY SUBJECT: <i>Air Monitoring</i>																																	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:																																	
<p><i>0750 Safety Meeting</i></p> <p><i>station #1 changed filter on TSP, PM10A</i> <i>Also changed Mini RAM</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><i>0750</i></td> <td style="width: 25%;"><i>station #1</i></td> <td style="width: 15%;"><i>RAM</i></td> <td style="width: 15%;"><i>TWA</i></td> <td style="width: 30%;"><i>itNu</i></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;"><i>.00</i></td> <td style="text-align: center;"><i>.00</i></td> <td style="text-align: center;"><i>1.0</i></td> </tr> <tr> <td><i>0830</i></td> <td><i>station #2</i></td> <td><i>RAM</i></td> <td><i>TWA</i></td> <td><i>itNu</i></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;"><i>.00</i></td> <td style="text-align: center;"><i>.02</i></td> <td style="text-align: center;"><i>0.8</i></td> </tr> <tr> <td><i>0815</i></td> <td><i>station #3</i></td> <td><i>RAM</i></td> <td><i>TWA</i></td> <td><i>itNu</i></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;"><i>.00</i></td> <td style="text-align: center;"><i>.01</i></td> <td style="text-align: center;"><i>0.7</i></td> </tr> </table> <p style="text-align: center; margin-top: 10px;"><i>changed filters and mini RAMs all stations.</i></p>				<i>0750</i>	<i>station #1</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>			<i>.00</i>	<i>.00</i>	<i>1.0</i>	<i>0830</i>	<i>station #2</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>			<i>.00</i>	<i>.02</i>	<i>0.8</i>	<i>0815</i>	<i>station #3</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>			<i>.00</i>	<i>.01</i>	<i>0.7</i>
<i>0750</i>	<i>station #1</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>																													
		<i>.00</i>	<i>.00</i>	<i>1.0</i>																													
<i>0830</i>	<i>station #2</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>																													
		<i>.00</i>	<i>.02</i>	<i>0.8</i>																													
<i>0815</i>	<i>station #3</i>	<i>RAM</i>	<i>TWA</i>	<i>itNu</i>																													
		<i>.00</i>	<i>.01</i>	<i>0.7</i>																													
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.																																
	<i>_____</i>																																
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:																																
<i>clouds, light winds</i> <i>35° - 45°F</i>	<i>_____</i>																																
IT PERSONNEL ON SITE:																																	
SIGNATURE	<i>_____</i>		DATE: <i>12/1/94</i>																														

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA Phase II</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNW
10:00	station #1	.00	.00	0.9
	2	.00	.00	1.0
	3	.00	.00	1.0
12:00	station #			
	1	.00	.00	1.0
	2	.00	.00	1.0
	3	.00	.00	0.9
1400	station #			
	1	.00	.00	1.0
	2	.00	.00	1.0
	3	.00	.00	1.0
1600	station #			
	1	.00	.00	1.0
	2	.00	.00	1.0
	3	.00	.00	1.0
1800	station #			
	1	.00	.00	1.0
	2	.00	.00	1.0
	3	.00	.00	1.0

VISITORS ON SITE: <hr style="width: 50%; margin: 0;"/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr style="width: 50%; margin: 0;"/>
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WEATHER CONDITIONS: <u>clouds, light winds</u> <u>35°-45°F</u>	IMPORTANT TELEPHONE CALLS: <hr style="width: 50%; margin: 0;"/>
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IT PERSONNEL ON SITE:

SIGNATURE <u>Paul Webb</u>	DATE: <u>12/1/94</u>
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FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU	
2000	station #1	0.00	0.00	1.0	OK
	#2	0.00	0.00	0.9	OK
	#3	0.00	0.00	0.9	OK
2125	Cleaned + Zeroed mini RAM #: 1342, 1752, and 3556.				
2140	Calibrated HNU DL101, # 6865.				
2200	station #1	0.00	0.00	1.1	OK
	#2	0.00	0.00	1.1	OK
	#3	0.00	0.00	1.1	OK
2400	station #1	0.00	0.00	1.2	OK
	#2	0.00	0.00	1.1	OK
	#3	0.00	0.00	1.1	OK

* wind has increased to 15-20 mph out of SSW.

1TSP-42 2TSP-40 3TSP-52
1PM10A-36 2PM10B-40 3PM10A-38

Downwind Dust Reading taken on hand held mini RAM
RAM = 0.07

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
----------------------------	---

WEATHER CONDITIONS: <u>partly cloudy, light SW wind</u> <u>~35°F</u>	IMPORTANT TELEPHONE CALLS: —
--	-------------------------------------

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams DATE: 12/1/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>	
0200	station #1	0.00	0.00	1.3	ok
	#2	0.00	0.00	1.4	ok
	#3	0.00	0.00	1.4	ok

* wind speed has once again dropped to about 5mph out of the SSW.

0400	station #1	0.00	0.00	1.3	ok
	#2	0.00	0.00	1.3	ok
	#3	0.00	0.00	1.3	ok

0425 Fertech down

0545 Fertech Running

0600	station #1	0.00	0.00	1.4	ok
	#2	0.00	0.00	1.4	ok
	#3	0.00	0.00	1.4	ok

0615 Download MET station

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
--------------------------------	---

WEATHER CONDITIONS: Partly cloudy, ~35°F wind 15-20 mph, SSW Variable	IMPORTANT TELEPHONE CALLS: _____
---	---

IT PERSONNEL ON SITE: EW

SIGNATURE Craig E. Williams DATE: 12/1/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

Changed filters on TSP, PM10A
also mini RAM

8:05 Station #1 RAM TWA HNU
.00 .00 1.4

Station #2 Changed Filters on TSP, PM10B

8:20 Station #2 RAM TWA HNU
.00 .00 1.4

Changed filter on TSP, PM10A

8:35 Station #3 RAM TWA HNU
.00 .00 1.4

7:40 Soil unit Down, Burning soil again 11:40. (Fer tech)

11:00 Power outage over lunch period, electrical work.

12:20 Power restored by electrician at the pole next to Trans. lines.

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
---------------------------------	--

WEATHER CONDITIONS: <u>"SUNNY" 45°F</u> <u>winds out of SSW.</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
--	--

IT PERSONNEL ON SITE:

SIGNATURE Rick Webb DATE: 12/2/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	RAM	TWA	HNK
10:00	station # 1	RAM	TWA	HNK
	# 2	.00	.00	1.2
	# 3	.00	.01	1.3
	# 3	.00	.01	1.3
12:00	station # 1	RAM	TWA	HNK
	# 2	.00	.00	1.2
	# 3	.00	.00	1.3
	# 3	.00	.00	1.3
14:00	station # 1	RAM	TWA	HNK
	# 2	.00	.00	1.3
	# 3	.00	.00	1.3
	# 3	.00	.00	1.3
16:00	station # 1	RAM	TWA	HNK
	# 2	.00	.00	1.2
	# 3	.00	.00	1.1
	# 3	.00	.00	1.1
18:00	station # 1	RAM	TWA	HNK
	# 2	.00	.00	1.1
	# 3	.00	.00	1.1
	# 3	.00	.00	1.1

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Beautiful Day Sunny 45°F
winds out of SSW,

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Rick Webb DATE: 12/2/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU	
2000	station #1	0.00	0.00	1.1	OK
	#2	0.00	0.00	1.1	OK
	#3	0.00	0.00	1.1	OK
2200	station #1	0.00	0.00	1.2	OK
	#2	0.00	0.00	1.1	OK
	#3	0.00	0.00	1.1	OK

2215 Zeroed miniRAM #'s - 1596, 1650, and 2040.

2230 Calibrated HNU DL-101 # 6865

2400	station #1	0.00	0.00	1.5	OK
	#2	0.00	0.00	1.6	OK
	#3	0.00	0.00	1.6	OK

Dixon Readings

1TSP-36	2TSP-40	3TSP-53
1PM10A-39	2PM10B-42	3PM10A-40

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
partly cloudy, ~ 40°F
light SSW wind

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams DATE: 12/2/94



DAILY LOG	DATE	12	3	94
	NO.	0	0	1
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>TWA</u>	<u>HAV4</u>	
0200	station #1	0.00	0.00	1.5	ok
	#2	0.00	0.00	1.5	ok
	#3	0.00	0.00	1.5	ok
0400	station #1	0.00	0.00	1.5	ok
	#2	0.00	0.00	1.4	ok
	#3	0.00	0.00	1.4	ok
0600	station #1	0.00	0.00	1.5	ok
	#2	0.00	0.00	1.5	ok
	#3	0.00	0.00	1.5	ok

0615 Download MET Station

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
----------------------------	---

WEATHER CONDITIONS: Partly cloudy, ~35°F light S wind	IMPORTANT TELEPHONE CALLS: <hr/>
---	-------------------------------------

IT PERSONNEL ON SITE: FW

SIGNATURE Chris A. Williams DATE: 12/3/94



DAILY LOG	DATE	12	3	94
	NO.	0	0	2
	SHEET	2		OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA Phase II	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Air Monitoring			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>7:30 Safety Meeting</p> <p>8:00 Station #1 changed filter on TSP, PM10A, ^{MINI}RAM</p> <p style="margin-left: 40px;">Station #1 RAM TWA HNU</p> <p style="margin-left: 80px;">.00 .00 1.5</p> <p>8:15 Station #2 changed filter on TSP, PM10B, ^{MINI}RAM</p> <p style="margin-left: 40px;">Station #2 RAM TWA HNU</p> <p style="margin-left: 80px;">.00 .00 1.7</p> <p>8:30 Station #3 changed filter on TSP, PM10A, ^{MINI}RAM</p> <p style="margin-left: 40px;">Station #3 RAM TWA HNU</p> <p style="margin-left: 80px;">.00 .00 1.8</p> <p>1400 At the 1400 reading, I did a check on dust ^{Rem TWA} .00-.00 soil was wet. HNU reading was 1.9 ppm. This was in downwind location.</p> <p>15:30 Did soil sampling was Eric D.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
High 50's Cloudy		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE <i>Lucretia</i>			DATE: 12/3/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:00 station #

	RAM	TWA	HNU
1	.00	.00	1.4
2	.00	.00	1.4
3	.00	.00	1.4

1200 station #

	RAM	TWA	HNU
1	.00	.00	1.4
2	.00	.00	1.4
3	.00	.00	1.4

1400 station #

	RAM	TWA	HNU
1	.00	.00	1.2
2	.00	.00	1.2
3	.00	.00	1.2

1600 station #

	RAM	TWA	HNU
1	.01	.00	1.5
2	.02	.00	1.5
3	.00	.00	1.5

1800 station #

	RAM	TWA	HNU
1	.00	.00	1.6
2	.00	.00	1.6
3	.00	.00	1.6

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

High 50's
Cloudy

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE

Rick Webb

DATE:

12/3/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA	PROJECT NO. 519200																																										
FIELD ACTIVITY SUBJECT: Air Monitoring																																											
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:																																											
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>RAM</u></th> <th style="width: 15%; text-align: center;"><u>TWA</u></th> <th style="width: 15%; text-align: center;"><u>HNU</u></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>2000</td> <td>station #1</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">1.5</td> <td style="text-align: center;">ok</td> </tr> <tr> <td></td> <td>#2</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">1.5</td> <td style="text-align: center;">ok</td> </tr> <tr> <td></td> <td>#3</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">1.5</td> <td style="text-align: center;">ok</td> </tr> </tbody> </table> <p>2055 cleaned and zeroed mini RAM #: 1342, 1782, + 3556.</p> <p>2105 Calibrated HNU DL-101 # 6865.</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="vertical-align: top;">2200</td> <td style="vertical-align: top;">station #1</td> <td style="text-align: center; vertical-align: top;">0.00</td> <td style="text-align: center; vertical-align: top;">0.00</td> <td style="text-align: center; vertical-align: top;">1.5</td> <td style="text-align: center; vertical-align: top;">ok</td> </tr> <tr> <td></td> <td>#2</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">1.6</td> <td style="text-align: center;">ok</td> </tr> <tr> <td></td> <td>#3</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">1.6</td> <td style="text-align: center;">ok</td> </tr> </tbody> </table>			<u>RAM</u>	<u>TWA</u>	<u>HNU</u>		2000	station #1	0.00	0.00	1.5	ok		#2	0.00	0.00	1.5	ok		#3	0.00	0.00	1.5	ok	2200	station #1	0.00	0.00	1.5	ok		#2	0.00	0.00	1.6	ok		#3	0.00	0.00	1.6	ok	
		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>																																							
2000	station #1	0.00	0.00	1.5	ok																																						
	#2	0.00	0.00	1.5	ok																																						
	#3	0.00	0.00	1.5	ok																																						
2200	station #1	0.00	0.00	1.5	ok																																						
	#2	0.00	0.00	1.6	ok																																						
	#3	0.00	0.00	1.6	ok																																						
VISITORS ON SITE: <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>																																										
WEATHER CONDITIONS: overcast, ~45°F, light S wind	IMPORTANT TELEPHONE CALLS: <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>																																										
IT PERSONNEL ON SITE: EW																																											
SIGNATURE Eric H. Williams	DATE: 12/3/94																																										



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>	
0010	station #1	0.00	0.00	1.5	OK
	#2	0.002	0.001	1.4	OK
	#3	0.00	0.00	1.4	OK
	1TSP-40		2TSP-38 → 40	3TSP-54 → 50	
	1PM10A-36		2PM10B-41	3PM10A-39	
0200	station #1	0.00	0.00	1.4	OK
	#2	0.00	0.01	1.5	OK
	#3	0.00	0.00	1.5	OK
0400	station #1	0.00	0.00	1.5	OK
	#2	0.00	0.00	1.5	OK
	#3	0.00	0.00	1.5	OK
0442	Fertech down				
0600	station #1	0.00	0.00	1.4	OK
	#2	0.02	0.01	1.4	OK
	#3	0.00	0.00	1.4	OK

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
----------------------------	---

WEATHER CONDITIONS: <u>overcast, ~45°F</u> <u>light wind SSW</u>	IMPORTANT TELEPHONE CALLS: —
--	-------------------------------------

IT PERSONNEL ON SITE: FW

SIGNATURE Eric E. Wilham DATE: 12/3/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Safety Meeting

8:00 Station #1 changed filter TSP, PM10, MINI RAM
 station #1 RAM TWA HNW
 .00 .00 1.3

8:15 Station #2 changed filter TSP, PM10, MINI RAM
 station #2 RAM TWA HNW
 .02 .01 1.3

8:30 Station #3 changed filter TSP, PM10, MINI RAM
 Station #3 RAM TWA HNW
 .00 .00 1.4

10:00 Downwind air monitoring with HNW 1.2 ppm, dust not a problem soil steel wet.
 Recharging mini RAM's, reloaded filter cartridges with new filter for tomorrow's sampling.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
 Light winds out of SW
 Cloudy Temp 80's

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 12/4/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	RAM	TWA	HNU
10:00	1	.00	.00	1.2
	2	.00	.00	1.2
	3	.00	.00	1.2
12:00	1	.00	.00	1.3
	2	.00	.00	1.3
	3	.00	.00	1.3
14:00	1	.01	.00	1.2
	2	.00	.00	1.1
	3	.00	.00	1.2
16:00	1	.01	.01	1.2
	2	.00	.00	1.2
	3	.00	.00	1.2
18:00	1	.00	.00	1.2
	2	.00	.00	1.2
	3	.00	.00	1.2

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Light winds, Cloudy, Temp 50's
winds SW.

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature]

DATE: 12/4/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

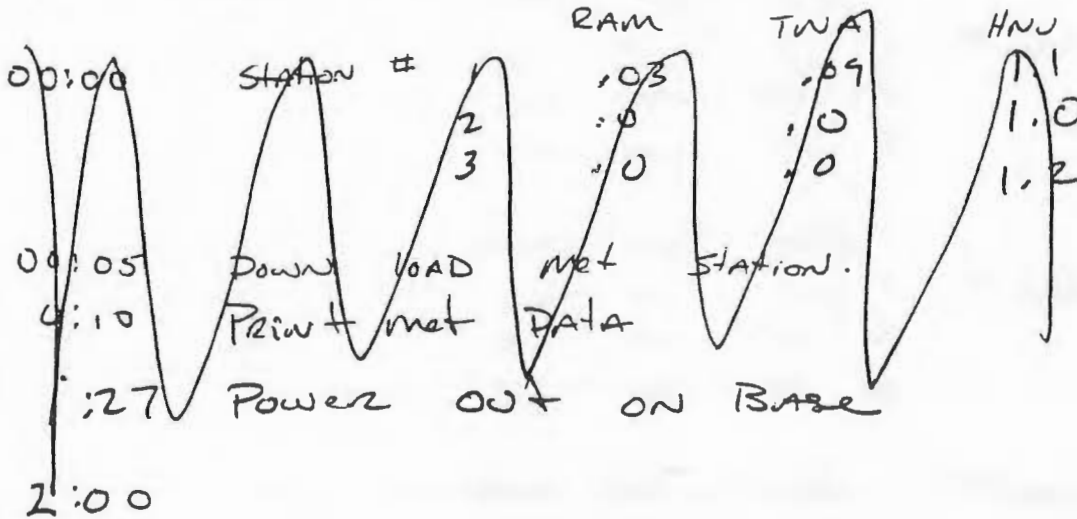
FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	RAM	TWA	HNU
20:00	1	.07	.04	1.2
	2	.0	.0	1.2
	3	.0	.0	1.2

Time	Station #	RAM	TWA	HNU
22:00	1	.05	.04	1.1
	2	.0	.0	1.1
	3	.0	.0	1.3

22:50 Plant Shut Down



VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

WARM wind S

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU
00:00	Station # 1	.03	.09	1.1
	2	.0	.0	1.0
	3	.0	.0	1.2
00:05	Download met station			
00:10	Print met data			
1:27	Power out on base			
		RAM	TWA	HNU
2:00	Station # 1	.03	.01	1.0
	# 2	.0	.0	.8
	# 3	.0	.0	.8
3:30	Power back on			
		RAM	TWA	HNU
4:00	Station # 1	.02	.01	1.2
	# 2	.0	.0	1.2
	# 3	.0	.0	1.2
6:00	Station # 1	.0	.06	1.1
	# 2	.0	.0	1.1
	# 3	.0	.01	1.1

VISITORS ON SITE: <div style="text-align: center; font-size: 2em;">N/A</div>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <div style="text-align: center; font-size: 2em;">N/A</div>
---	--

WEATHER CONDITIONS: <div style="font-size: 1.5em;">RAIN</div>	IMPORTANT TELEPHONE CALLS: <div style="text-align: center; font-size: 1.5em;">N/A</div>
--	--

IT PERSONNEL ON SITE: MCS

SIGNATURE Moe C. [Signature] DATE: 12-5-94



DAILY LOG	DATE	12	5	94
	NO.	0	0	2
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

6:24 zero ~~RA~~ RAIN + Calabreake Hnw.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-------------------	--

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
---------------------	----------------------------

IT PERSONNEL ON SITE:

SIGNATURE: _____ DATE: _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

730 Safety Meeting

800 Station #1 changed filters TSP, PM10, Mini Ram
 Station #1 RAM TWA HNU
 .00 .00

815 Station #2 changed filters TSP, PM10, Mini RAM
 Station #2 RAM TWA HNU
 .00 .00

830 Station #3 changed filters TSP, PM10, Mini RAM
 station #3 RAM TWA HNU
 .00 .00

14:10 Fertech restarted soil output from burn unit.

1208 Rain has stopped and reading with HNU have started again.

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

RAIN

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE

[Signature]

DATE: 12/5/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	RAM	TWA	ITNN
10:00 station # 1	.00	.00	RAIN
2	.00	.00	"
3	.00	.00	
12:00 station # 1	.00	.00	1.4 KERR stopped
2	.00	.00	1.6
3	.00	.00	1.4
14:00 station # 1	.00	.00	1.9
2	.00	.00	1.9
3	.00	.00	1.9
16:00 station # 1	.00	.00	1.8
2	.00	.00	1.6
3	.00	.00	1.8
18:00 station # 1	.00	.00	1.6
2	.00	.00	1.6
3	.00	.00	1.6

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
RAIN
50's

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:
2 Techs DATE: 12/5/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	PM	TWA	HVU
20:00	Station #1	0.0	0.0	1.0
		0.0	0.0	1.0
		0.0	0.0	1.0
22:00	Station #1	0.0	0.0	1.0
		0.0	0.0	1.0
		0.0	0.0	1.0
23:00	Station #1	0.0	0.0	1.0
		0.0	0.0	1.0
		0.0	0.0	1.0
0:20	Dropped load just started			
0:25	Dropped out met data			
2:00	Station #1	0.0	0.0	1.0
		0.0	0.0	1.0
		0.0	0.0	1.0
3:40	Took sample # T-A1-5			
4:00	Station #1	0.0	0.0	1.0
		0.0	0.0	1.0
		0.0	0.0	1.0

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Wind W
RAIN

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 12-5-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: 2.2 PROJECT NO. 514200

FIELD ACTIVITY SUBJECT: 2.2 vblon section

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		Mon	Tue	Wed
2.2 vblon section	# 1	0.5	0.5	1.5
	# 2	0.5	0.5	1.1
	# 3	0.5	0.5	1.2

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Safety Meeting

Changed filter cut on TSP, PM10A, Mini RAA

Station #1	RAA	TWA	HAUL
	.00	.00	1.3
Station #2	RAA	TWA	HAUL
	.00	.00	1.6
Station #3	RAA	TWA	HAUL
	.00	.00	1.6

9:00 Shut Down Fertech

16:00 Restarted Unit.

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
---------------------------------	--

WEATHER CONDITIONS: <u>cloudy light rain</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
---	--

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 12/6/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	RAM	TWA	HNU
11:00	1	.00	.00	1.7
	2	.00	.01	1.6
	3	.00	.00	1.6
12:00	1	.00	.00	1.2
	2	.00	.00	1.2
	3	.00	.00	1.4
14:00	1	.00	.00	1.3
	2	.00	.00	1.3
	3	.00	.00	1.3
16:00	1	.00	.00	1.3
	2	.00	.00	1.3
	3	.00	.00	1.3
18:00	1	.00	.00	2.1N
	2	.00	.00	1.1
	3	.00	.00	1.1

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cloudy light rain
46°F

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 12/6/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	ACTIVITY	RAM	TWA	HNJ
18:30	Safety meeting			
20:00	Station #1	0.0	0.0	1.5
	#2	0.0	0.0	1.3
	#3	0.0	0.0	1.5
20:40	Plant Down			
22:00	Station #1	0.0	0.0	1.5
	#2	0.0	0.0	1.6
	#3	0.0	0.0	1.6

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Rain
overcast.

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 12-6/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Activity	RAM	TWA	HNV
0:00	Station # 1	0.0	0.0	1.6
	2	0.0	0.0	1.6
	3	0.0	0.0	1.6
0:15	Down load net station			
8:30	Print net data			
1:23	Calibrate HNV = zero min RAVIS			
1:43	3:00 Sample soil/water P.10 T-41-6			
2:00	Station # 1	0.0	0.0	1.5
	2	0.0	0.0	1.6
	3	0.0	0.0	1.6
4:00	Station # 1	0.0	0.0	1.5
	2	0.0	0.0	1.6
	3	0.0	0.0	1.6
6:00	Station # 1	0.0	0.0	1.3
	2	0.0	0.0	1.4
	3	0.0	0.0	1.4

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:
Misty Rain
No forecast

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12/7/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

08:00 Charged filters TSPs PM10, Mini RAM.

08:00 Station #1 RAM TWA HNW
.00 .00 1.4

08:15 Station #2 RAM TWA HNW
.00 .00 1.4

08:30 Station #3 RAM TWA HNW
.00 .00 1.4

08:30 Station #3 PM10A not running checked all electrical parts removed motor from unit noted that brushes looked to be in bad condition. Call IT office to locate new parts. Later removed PM10 motor from site 1 PM10B forget 3 PM10A back on line. Still wait for call from Jeff or Don.
1300. To repair 3 PM10A's motor.
0700 FERTACH not running.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Snow changing to icy rain.

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Mark West DATE: 12/7/84

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:00 Station # RAM TWA H₂O₂

1	.00	.00	1.6
2	.00	.00	1.6
3	.00	.00	1.6

12:00 Station # RAM TWA H₂O₂

1	.00	.00	1.4
2	.00	.01	1.4
3	.00	.00	1.4

14:00 Station # RAM TWA H₂O₂

1	.00	.00	No Readings to Cold Snowing very hard No Truck to use.
2	.00	.00	
3	.00	.00	

16:00 Station # RAM TWA H₂O₂ Reading Take
with H₂O₂ used
Truck to get to
Stations.

1	.00	.00	1.4
2	.00	.00	1.4
3	.00	.00	1.4

18:00 Station # RAM TWA H₂O₂

1	.00	.00	1.4
2	.00	.01	1.4
3	.00	.00	1.4

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Snow

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Bob With DATE: 12/7/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA			PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	Air monitoring				
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
20:00	Station #	RAM	TWA	HNJ	
	1	0.0	0.0	1.4	
	2	0.0	0.0	1.4	
	3	0.0	0.0	1.4	
20:30	Prepared DATA for Jeff Korb FADL from Air monitoring with start Date of 9/5/94				
22:00	station #	RAM	TWA	HNJ	
	1	0.0	0.0	1.5	
	2	0.0	0.0	1.5	
	3	0.0	0.0	1.5	
21:43	that was a mistake				
VISITORS ON SITE:			CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
N/A			N/A		
WEATHER CONDITIONS:			IMPORTANT TELEPHONE CALLS:		
Snow			N/A		
IT PERSONNEL ON SITE:					
MCS					
SIGNATURE		Muc C. [Signature]		DATE: 12-7-94	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEPA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
			RAM	TWA	HNU
00:00	Station # 1		0.0	.02	1.5
	# 2		0.0	.02	1.5
	# 3		0.0	0.0	1.5
			RAM	TWA	HNU
2:00	Station # 1		0.0	.01	1.5
	# 2		0.0	0.0	1.5
	# 3		0.0	0.0	1.5
2:30	Download + Print net Station Data.				
4:00	Station # 1				
	# 2				
	# 3				
3:30	Sampled soil/ash pile T-A1-7				
			RAM	TWA	HNU
4:00	Station # 1		0.0	0.0	1.2
	# 2		0.0	0.0	1.2
	# 3		0.0	0.0	1.2
4:47	Calibrated Mini RAM + HNU				
			RAM	TWA	HNU
6:00	Station # 1		0.0	0.0	1.2
	# 2		0.0	0.0	1.2
	# 3		0.0	0.0	1.2

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
---------------------------------	--

WEATHER CONDITIONS: <u>Snow wind N</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
---	--

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 12-8-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME ASEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

Changed FILTERS TSPs, PM10s, MINI RAM

0800

STATION #	RAM	TWA	HNU
1	.00	.00	1.6
2	.00	.00	1.6
3	.00	.00	1.6

10:00

STATION #	RAM	TWA	HNU
1	.00	.00	1.6
2	.00	.00	1.6
3	.00	.00	1.6

1200

STATION #	RAM	TWA	HNU
1	.00	.00	1.5
2	.00	.00	1.5
3	.00	.00	1.5

1400

STATION #	RAM	TWA	HNU
1	.00	.00	1.5
2	.00	.00	1.5
3	.00	.00	1.5

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

Cloudy and Cold some Sun
Temp 20°'s

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature]

DATE: 12/8/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: JEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1600 Station#	RAM	TWA	HNU
1	.01	.00	1.5
2	.00	.00	1.4
3	.00	.00	1.4

1700 Station#	RAM	TWA	HNU
1			
2			
3			

0700 Fertech not running

0800 HNU reading taken, but carrying unit in vehicle from site to site so that lamp inside unit doesn't cloud over from changes in temp.

1430 Fertech has started to run soils on a steady basis, they have tried to start on and off all day, 70 to 15 mins at a time.

Ordered Filters From Quanterra Co
KEN Mueller.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cloudy and Cold some Sun
Temp 20°f

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE: [Signature] DATE: 12/8/94

This daily log sheet was not included in the information, 2 readings were done for same time and same day.

DAILY LOG	DATE	12	8	94
	NO.	0	0	4
	SHEET	4 OF		

G

PROJECT NAME S

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITY

7:30 Tail
 7:00-8:00 Station
 # 3 0.0 0.0 1.2

8:40 Down load next station to Core to J. Coors.

9:10 Cleaned All Sampling Equipment.

Station	#	RAM	TWA	HNU
	#1	0.0	0.0	1.5
	#2	0.0	0.0	1.5
	#3	0.0	0.0	1.5

11:20 Plant shut Down

11:30 Sampled soil / Ash Pile T-AI-7

~~11:30~~

VISITORS ON SITE:
 N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 N/A

WEATHER CONDITIONS:
 Cold

IMPORTANT TELEPHONE CALLS:
 N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE Marc C. Saran DATE: 12-8-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HW
0:00	STATION # 1	0.0	0.0	1.6
	# 2	0.0	0.0	1.6
	# 3	0.0	0.0	1.8
0:02	Plant Down			
0:15	Down load next station			
0:30	Point out next station.			
1:00	Plant UP.			
2:00	STATION # 1	0.0	0.0	1.6
	# 2	0.0	0.0	1.8
	# 3	0.0	0.0	1.8
3:00	Plant Down			
4:00	STATION # 1	0.0	0.0	1.6
	# 2	0.0	0.0	1.6
	# 3	0.0	0.0	1.6
	ZTS? Motor Burning out Shut Down To Park + Cold to try to take apart at night.			
5:00	Calibrated HW + record Min. returns			

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 12-9-94



DAILY LOG	DATE	12	9	94
	NO.	0	0	2
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	RAM	TWA	HW
GDC Station # 1	0.0	0.0	1.4
# 2	0.0	0.0	1.0
# 3	0.0	0.0	1.4

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>cold</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE: MS

SIGNATURE [Signature] DATE: 12-9-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Phase II PROJECT NO. 517200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

0800 Changed Filters All Station's TSP, PM10, & Mini RAM's.

0755 Station #1	RAM	TWA	HN/C
	.00	.00	1.1
0805 Station #2	RAM	TWA	HN/C
	.00	.00	0.8
0815 Station #3	RAM	TWA	HN/C
	.00	.00	0.7

0730 Fertech system Down
Station 2 TSP Meter Down

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature]

DATE: 12/9/74



FIELD ACTIVITY DAILY LOG

PROJECT NAME		SEDA Phase II			PROJECT NO.		519500		
FIELD ACTIVITY SUBJECT: Air Monitoring									
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:									
			RAM	TWA		HNIL			
1000	STATION#	1	.00	.00		1.6			
		2	.00	.00		1.6			
		3	.00	.00		1.6			
			RAM	TWA		HNIL			
1500	STATION#	1	.01	.00		1.6			
		2	.00	.00		1.6			
		3	.00	.00		1.6			
			RAM	TWA		HNIL			
1400	STATION#	1	.01	.00		1.6			
		2	.00	.00		1.4			
		3	.00	.00		1.4			
			RAM	TWA		HNIL			
1600	STATION#	1	.03	.07		1.4			
		2	.00	.00		1.4			
		3	.00	.00		1.4			
			RAM	TWA		HNIL			
1800	STATION#	1	.07	.08		1.5			
		2	.00	.00		1.5			
		3	.00	.00		1.5			
VISITORS ON SITE:					CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.				
N/A					N/A				
WEATHER CONDITIONS:					IMPORTANT TELEPHONE CALLS:				
1400 rain!					N/A				
IT PERSONNEL ON SITE:									
SIGNATURE							DATE:		
[Signature]							12/9/94		



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. SK200

FIELD ACTIVITY SUBJECT: A.P. MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00	Safety meeting	Exam	TWAT	THW
20:00	Station # 1	.11	.07	1.4
	# 2	.02	.02	1.4
	# 3	.09	.05	1.4
	Fog is being recorded on Exam			
		Exam	TWAT	THW
22:00	Station # 1	.35	.09	1.6
	# 2	---	---	1.5
	# 3	---	---	1.0

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
wind @
RAIN/Fog

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: mcs

SIGNATURE [Signature] DATE: 12-9-94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	12	10	94
	NO.	0	0	1
	SHEET	1 OF		

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNV
0:00	STATION # 1 # 2 # 3			
	* Down load met station			
0:23	Print out met DATA			
0:25	Calibrate + zero, HNV and mini RAMS.			
2:00	STATION # 1 2 3	RAM .08 0.0 0.0	TWA .05 0.0 0.0	HNV 1.6 1.5 1.5
4:00	STATION # 1 2 3	RAM 0.09 0.0 0.0	TWA .09 0.0 0.0	HNV 1.4 1.8 1.8
6:00	STATION # 1 2 3	RAM 0.09 0.0 0.0	TWA .09 0.0 0.0	HNV 1.8 1.6 1.6

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Rain / fog

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12-10-94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	12	10	94
	NO.	0	0	2
	SHEET	3		OF

PROJECT NAME SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

0800 Changed Filters all stations TSP, PM10
MINI RAM

0800	STATION # 1	RAM	TWA	HNU
		.00	.00	1.4

0815	STATION # 2	RAM	TWA	HNU
		.10	.09	1.5

0830	STATION # 3	RAM	TWA	HNU
		.04	.04	1.5

0700 FerTech Down problem unknown.

1800 FerTech up and running for how long your best guess.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cloudy Cool

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Rick White

DATE: 12/10/94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	12	10	94
	NO.	0	0	3
	SHEET	3 OF		

PROJECT NAME SEDA Phase II	PROJECT NO. 519200
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FIELD ACTIVITY SUBJECT: **Air Monitoring**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:				
1000	Station# 1	RAM	TWA	HNLU
	1	.00	.00	1.6
	2	.11	.01	1.8
	3	.00	.00	1.8
1200	Station#	RAM	TWA	HNLU
	1	.00	.00	1.6
	2	.09	.07	1.6
	3	.00	.00	1.6
1400	Station#	RAM	TWA	HNLU
	1	.00	.00	1.6
	2	.08	.09	1.6
	3	.00	.00	1.6
1600	Station#	RAM	TWA	HNLU
	1	.00	.00	1.5
	2	.07	.07	1.5
	3	.00	.00	1.5
1700	Station#	RAM	TWA	HNLU
	1	.00	.00	1.4
	2	.03	.04	1.4
	3	.00	.00	1.4

VISITORS ON SITE: <div style="text-align: center; font-size: 2em; margin-top: 20px;">N/A</div>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <div style="text-align: center; font-size: 2em; margin-top: 20px;">N/A</div>
---	--

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS: <div style="text-align: center; font-size: 2em; margin-top: 20px;">N/A</div>
---------------------	--

IT PERSONNEL ON SITE:

SIGNATURE <i>[Handwritten Signature]</i>	DATE: 12/10/94
--	-----------------------

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA-Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00 - Don H on site

	RAM	TWA	H _{AV}
20:30 - Station #1	0.0	0.0	1.4
#2	0.01	0.03	1.4
#3	0.0	0.00	1.4
22:30 - Station #1	0.0	0.0	1.4
#2	0.02	0.03	1.4
#3	0.0	0.00	1.4

22:45 - Fertech Down

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Don Hamilton

SIGNATURE Don Hamilton DATE: 12/10/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Air Monitoring - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0:00 - Fertech down since 10:30 p.m.

0:30 -

	RAM	TWA	HNV
Station #1	0.0	0.0	1.5
#2	0.0	0.02	1.5
#3	0.0	0.0	1.5

- Shut down station 3 TSP - for Brush Change / Maintenance

- replace 2 TSP Brushes.

1:30 - Fertech Burning Again

	RAM	Twa	Hnv
2:30 Station #1	0.0	0.0	1.5
#2	0.0	0.03	1.5
#3	0.0	0.0	1.5

3:00 - Fertech Not Burning

4:30 Station #1	0.0	0.0	1.5
#2	0.0	0.03	1.5
#3	0.0	0.0	1.5

6:30 Station #1	0.0	0.0	1.5
#2	0.0	0.03	1.5
#3	0.0	0.0	1.5

Replace 3 TSP Motor -

6:50 - Fertech Fires up

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
---------------------	----------------------------

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Safety Meeting

0800 Changed Filters on TSPs, PM10's, Mini RAMP

0800	Station #	RAM	TWA	HNH
	1	.00	.00	1.4
0815	Station 2	.00	.00	1.4
0830	Station 3	.00	.00	1.4

0700 FERTech not running

* Don, Please Down! Load Met Station.

0800 Changed motor on TSP
Checked motor Brushes (OK) Motor can run for at lease 400 more hrs. before brushes need to be replaced.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Sunny Cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME Air - SEDA - II PROJECT NO. 579200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Time	Station #	RAM	TWA	H/W
1000	1	.01	.00	1.8
	2	.07	.00	1.8
	3	.08	.00	1.8
1200	1	.00	.01	1.1
	2	.09	.05	1.1
	3	.00	.00	1.1
1400	1	.00	.00	1.6
	2	.07	.07	1.6
	3	.00	.00	1.6
1600	1	.00	.01	1.8
	2	.06	.09	1.8
	3	.00	.08	1.8
1700	1	.00	.00	1.4
	2	.07	.07	1.4
	3	.00	.00	1.4

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Sunny Cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 12/11/94



DAILY LOG	DATE	12	12	94
	NO.	0	0	1
	SHEET	1 OF 5		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA - Phase II</i>		PROJECT NO. <i>5A200</i>
FIELD ACTIVITY SUBJECT: <i>Air Monitoring</i>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS		
<p><i>00:00</i> <i>01:00</i> - work on COCs - Prepare 11/22 to 11/28/94 for shipment. - Fertech working on system</p> <p><i>02:00</i> - Stations O.K. - work on COCs</p> <p><i>4:00</i> - Fertech leaves site - to</p> <p><i>4:10</i> - Vacate site.</p>		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
✓		<i>No 2 TSP</i>
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:
<i>0 ± 20°F, Clear</i>		_____
IT PERSONNEL ON SITE: <i>DH</i>		
SIGNATURE <i>Don Harrington</i>		DATE: <i>12/12/94</i>



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

~~0745~~ Download MET station.

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>		
0800	station #1	0.0	0.0	1.4	OK	
	#2	0.04	0.06	1.5	OK	2TSP Down
	#3	0.0	0.0	1.5	OK	

0820 Change filter pads at station #1 on 1PM10A and 1TSP.
*1TSP filter pad shows very dark maybe from effects of cold, because it has been clear of any dust the past day.

0845 Change filter pad on 2PM10B - 2TSP down

0855 Change filter pads at station #3 - 3TSP, 3PM10A

0955 Filled out filter sample cards and prepared filters for 12/13
* Couldn't prepare filters for 12/13, because we are out of filters, will call Ken Mueller to confirm order of more filters
* found more filters and prepared for 12/13

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: <u>~20° F, Clear</u>	IMPORTANT TELEPHONE CALLS: —
---	-------------------------------------

IT PERSONNEL ON SITE: FW

SIGNATURE Eric E. Williams DATE: 12/12/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>	PROJECT NO. <u>519200</u>																																																																								
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>																																																																									
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		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>																																																																					
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FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519250

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0300 Prepare COC forms for 12/8, 12/9, + 12/10

0345 Zeroed miniRAM 3556 taken from station #2 previously today

		<u>RAM</u>	<u>TWA</u>	<u>HM4</u>	
0400	station #1	0.0	0.0	1.8	OK
	#2	0.0	0.0	2.0	OK
	#3	0.0	0.0	2.0	OK

0415 Prepared COC form for 12/11/94

0420	station #1	0.0	0.0	1.8	OK
	#2	0.0	0.0	2.0	OK
	#3	0.0	0.0	2.0	OK

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
clear, ~30°F

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE: EW

SIGNATURE Eric A. Williams DATE: 12/12/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: Air monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

7:30 Tail Gate Safety Meeting

Station #	RAM	TWA	HNU
1	0.0	0.0	1.3
2	0.0	0.0	1.3
3	0.0	0.0	1.3

8:39 Worked on ~~Monitors~~ COC, samples Tim, volume.

Station #	RAM	TWA	HNU
1	0.0	0.0	1.6
2	0.0	0.0	1.6
3	0.0	0.0	1.5

10:25 continued working on COC's

10:58 Finished COC, except for questions

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
-------------------------------------	--

WEATHER CONDITIONS: <u>Cold</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
--	--

IT PERSONNEL ON SITE: MCS

SIGNATURE: [Signature] DATE: 12/12/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU
0:00	Station # 1	0.0	0.0	1.6
	2	0.0	0.0	1.6
	3	0.0	0.0	1.6

~~0:22~~
0:36 Download met station
Print out met data

0:46 Calibrate + zero instruments.

		RAM	TWA	HNU
2:00	Station #1	0.0	0.0	1.5
	2	0.0	0.0	1.5
	3	0.0	0.0	1.4

		RAM	TWA	HNU
4:00	Station #1	0.0	0.0	1.6
	#2	0.0	0.0	1.8
	#3	0.0	0.0	1.5

		RAM	TWA	HNU
6:00	Station #1			
	2			
	3			

5:06 Sent Home

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
---	--

WEATHER CONDITIONS: <p style="text-align: center;">Cold</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
--	--

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12-13-94



DAILY LOG	DATE	12	13	94
	NO.	0	0	2
	SHEET	2 OF 5		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Tailgate safety meeting

		<u>RAM</u>	<u>TWA</u>	<u>HMM</u>	
0800	station #1	0.0	0.0	1.6	OK
	#2	0.0	0.0	1.7	OK
	#3	0.0	0.0	1.7	OK

0815 picked up shipment of filter pads

0830 prepared TSP filters for the day

0900 Change filters on ITSP + IPM10A

0915 Change ZPM10B Filter

0920 Change filters at station #3

1000	station #1	0.0	0.0	1.4	OK
	#2	0.0	0.0	1.7	OK
	#3	0.0	0.0	1.8	OK

1015 Prepared filter cards for 12/12

1035 Prepared filters for 12/13

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
--------------------------------	---

WEATHER CONDITIONS: <u>clear + cold</u>	IMPORTANT TELEPHONE CALLS: _____
--	---

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams DATE: 12/13/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: ~~SEDA~~ Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1105 Replaced motor on ZTSP, warmed up motor for Calibration
- 1115 Enter filter data into database for 12/12/94.
- 1130 ZTSP Calibration Temp: 23°F Press: ~~702~~ 752

Plate	(Dixon) Indicated	(manometer) True H ₂ O	
18	37 37	9.4	m = 3.672422
13	35	9.1	b = -19.0177
10	32	7.5	R ² = 0.991402
7	25	4.5	
5	20	2.9	

Station #	RAM	TWA	H ₂ O	
1200 #1	0.0	0.0	1.8	OK
#2	0.0	0.0	1.9	OK
#3	0.0	0.0	1.9	OK

1240 ZTSP on-line, Calibration OK

1310 ITSP Calibration Temp: 25°F Press: ~~702~~ 752

Plate	Indicated	True H ₂ O	
18	43	6.3	m = 2.9218
13	40	5.1	b = -18.3721
10	36	4.1	R ² = 0.992582 <u>OK</u>
7	31 31	2.6	
5	24	1.6	

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: clear, ~ 25°F	IMPORTANT TELEPHONE CALLS: _____
--------------------------------------	---

IT PERSONNEL ON SITE: EW

SIGNATURE Eric A. Williams DATE: 12/13/94



DAILY LOG	DATE	12	13	94
	NO.	0	0	4
	SHEET	4 OF 5		

FIELD ACTIVITY DAILY LOG

PROJECT NAME		SEDA			PROJECT NO.		519200																																																														
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>																																																																					
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1415 3TSP Calibration Temp: 28°F Press: 762 752																																																																					
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SIGNATURE <u>Eric A. Williams</u>							DATE: <u>12/13/94</u>																																																														



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:00 Safety meeting

Time	Station #	RAM	TWA	HNU
20:00	1	0.0	0.0	1.6
	2	0.0	0.0	1.6
	3	0.0	0.0	1.7

21:00 Prepared COC's

Time	Station #	RAM	TWA	HNU
22:00	1	0.0	0.0	1.6
	2	0.0	0.0	1.7
	3	0.0	0.0	1.7

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12-13-94



DAILY LOG	DATE	12	14	94
	NO.	0	0	1
	SHEET	1 OF 4		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SFDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNJ
0:00	Station #1	0.0	0.0	1.4
	2	0.0	0.0	1.4
	3	0.0	0.0	1.8

0:20 Download met station

0:30 Calibrate Instruments. HNJ - Mini Ram's

0:39 Print out met data.

		RAM	TWA	HNJ
2:00	Station #1	0.0	0.0	1.5
	#2	0.0	0.0	1.4
	#3	0.0	0.0	1.6

		RAM	TWA	HNJ
4:00	Station #1	0.0	0.0	1.5
	#2	0.0	0.0	1.2
	#3	0.0	0.0	1.6

		RAM	TWA	HNJ
6:00	Station #1			
	#2			
	#3			

Sent Home

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE Marc Swaine DATE: 12-14-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>	
0800	Station #1	0.0	0.0	1.3	OK
	#2	0.0	0.0	1.4	OK
	#3	0.0	0.0	1.4	OK
820	Change filters at station #1 - TSP, and PM10A				
900	Change filters at station #2 - TSP, PM10B				
910	Change filters at station #3 - TSP, PM10A				
925	Complete filter cards for 12/13				
1000	Station #1	0.0	0.0	1.4	OK
	#2	0.0	0.0	1.4	OK
	#3	0.0	0.0	1.5	OK
1020	Prepare filters for 12/15/94				
1030	Entered filter data for 12/13 into database.				
1200	Station #1	0.0	0.0	1.4	OK
	#2	0.0	0.0	1.4	OK
	#3	0.0	0.0	1.5	OK

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: cloudy, ~25°F	IMPORTANT TELEPHONE CALLS: _____
--	---

IT PERSONNEL ON SITE: EW

SIGNATURE Cris A. Williams DATE: 12/14/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1300 Fertech starts up

1330 Take short walk and monitor initial dust from ^{Fertech} start-up.
*carried handheld miniRAM Downwind Dust Reading = 0.05

1340 Fertech Down (mechanical failure)

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>	
1400	station #1	0.02	0.0	1.4	OK
	#2	0.00	0.0	1.5	OK
	#3	0.01	0.0	1.5	OK

- light snow in the air.

1600	station #1	0.01	0.01	1.4	OK
	#2	0.02	0.00	1.4	OK
	#3	0.03	0.01	1.5	OK

1800	station #1	0.03	0.01	1.3	OK	(light snow snow)
	#2	0.02	0.01	1.4	OK	
	#3	0.04	0.02	1.4	OK	

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <u>cloudy, ~ 35°F</u>	IMPORTANT TELEPHONE CALLS: <hr/>
--	-------------------------------------

IT PERSONNEL ON SITE: EW

SIGNATURE Eric C. Williams DATE: 12/14/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA			PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	AIR MONITORING				
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
19:30	Safety meeting				
20:00	STATION #	RAM	TWA	HN	
	1	.03	.02	1.4	
	2	.01	.02	1.5	
	3	.03	.03	1.4	
Wind out of South with plant not running There is a fog present causing the TWA readings.					
20:20	start up.				
20:50	set shut Down.				
21:00	mopped TRAILERS				
22:00	STATION #	RAM	TWA	HN	
	# 1	0.0	0.1	1.6	
	# 2	0.0	0.0	1.4	
	# 3	.02	.02	1.6	
22:19	Prepared COC for samples on 12-13-94 Still need time / volume.				
VISITORS ON SITE:			CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
N/A			N/A		
WEATHER CONDITIONS:			IMPORTANT TELEPHONE CALLS:		
cool / Fog SNOW			N/A		
IT PERSONNEL ON SITE: MCS					
SIGNATURE				DATE: 12-14/94	



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		RAM	TWA	HNU
0:00	Station # 1	.03	.01	1.2
	2	.00	.02	1.6
	3	.04	.02	1.6

0:15 Down load met station

0:20 Print out met DATA

0:25 Calibrate HNU + mini RAM's

		RAM	TWA	HNU
2:00	Station #1	0.0	.01	1.2
	#2	.01	0.02 0.02	1.5
	#3	.02	.02	1.4

3:25 sent home

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cool 32° snow fog

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12-15-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>	
0800	station #1	0.00	0.01	1.6	OK
	#2	0.04	0.03	1.9	OK
	#3	0.00	0.02	1.9	OK

0815 change filters at station #1

835 Change filters at station #2

845 change filters at station #3

910 Enter filter data for 12/15 into database

920 Prepare filter cards for 12/14

1000	station #1	0.00	0.01	1.4	OK
	#2	0.00	0.00	1.9	OK
	#3	0.00	0.01	1.9	OK

1200	station #1	0.00	0.00	1.4	OK
	#2	0.00	0.00	1.6	OK
	#3	0.00	0.00	1.6	OK

1220 checked Time + Volume calcs. to prepare Air filters for shipment

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

cloudy, ~32°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Eric E. Williams

DATE: 12/15/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1400 Informed that we are demobilizing
- 1415 Removed miniRAM @ station #1 and shutdown TSP and PM10.
- 1425 Remove miniRAM and shutdown station #3
- 1435 Remove miniRAM and shutdown station #2
- 1450 Informed to put all stations back operating again, because of possibility that fertech may start up
- 1455 Restart station #1
- 1505 Restart station #2
- 1510 Restart station #3

	RAM	TWA	HV4	
1600 station #1	0.00	0.00	1.4	OK
#2	0.00	0.00	1.7	OK
#3	0.00	0.00	1.7	OK

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

clear, 35°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Air E. Williams

DATE: 12/15/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: AIR MONITORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

	STATION #	RAM	TWA	HNJ.
18:00	# 1	0.0	0.0	1.4
	# 2	0.0	0.0	1.4
	# 3	0.0	0.0	1.4
20:00	# 1	0.0	0.0	1.4
	# 2	0.0	0.0	1.5
	# 3	0.0	0.0	1.4
22:00	# 1	0.0	0.0	1.6
	2	0.0	0.0	1.5
	3	0.0	0.0	1.4

PH meter Calibrated.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold.

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:
SIGNATURE [Signature] DATE: 12-15-94



DAILY LOG	DATE	12	16	94
	NO.	0	6	1
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>	PROJECT NO. <u>519200</u>																				
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>																					
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:																					
<u>0805 Download MET station</u>																					
<u>0810 Prepare filters for the day as FERtech may be starting up</u>																					
<u>0820</u>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%; text-align: center;"><u>RAM</u></th> <th style="width:15%; text-align: center;"><u>TWA</u></th> <th style="width:15%; text-align: center;"><u>HVU</u></th> <th style="width:15%;"></th> </tr> </thead> <tbody> <tr> <td><u>Station #1</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>1.4</u></td> <td style="text-align: center;"><u>OK</u></td> </tr> <tr> <td style="padding-left: 20px;"><u>#2</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>1.5</u></td> <td style="text-align: center;"><u>OK</u></td> </tr> <tr> <td style="padding-left: 20px;"><u>#3</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>1.5</u></td> <td style="text-align: center;"><u>OK</u></td> </tr> </tbody> </table>		<u>RAM</u>	<u>TWA</u>	<u>HVU</u>		<u>Station #1</u>	<u>0.00</u>	<u>0.00</u>	<u>1.4</u>	<u>OK</u>	<u>#2</u>	<u>0.00</u>	<u>0.00</u>	<u>1.5</u>	<u>OK</u>	<u>#3</u>	<u>0.00</u>	<u>0.00</u>	<u>1.5</u>	<u>OK</u>
	<u>RAM</u>	<u>TWA</u>	<u>HVU</u>																		
<u>Station #1</u>	<u>0.00</u>	<u>0.00</u>	<u>1.4</u>	<u>OK</u>																	
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<u>0830 Change filters at station #1</u>																					
<u>0840 change filters at station #2</u>																					
<u>0850 change filters at station #3</u>																					
<u>0900 Complete filter cards for 12/15/94</u>																					
<u>0920 Complete COC forms for 12/14 + 12/15</u>																					
<u>1000</u>	<table style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="width:15%;"><u>Station #1</u></td> <td style="width:15%; text-align: center;"><u>0.00</u></td> <td style="width:15%; text-align: center;"><u>0.00</u></td> <td style="width:15%; text-align: center;"><u>1.4</u></td> <td style="width:15%; text-align: center;"><u>OK</u></td> </tr> <tr> <td style="padding-left: 20px;"><u>#2</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>1.6</u></td> <td style="text-align: center;"><u>OK</u></td> </tr> <tr> <td style="padding-left: 20px;"><u>#3</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>0.00</u></td> <td style="text-align: center;"><u>1.6</u></td> <td style="text-align: center;"><u>OK</u></td> </tr> </tbody> </table>	<u>Station #1</u>	<u>0.00</u>	<u>0.00</u>	<u>1.4</u>	<u>OK</u>	<u>#2</u>	<u>0.00</u>	<u>0.00</u>	<u>1.6</u>	<u>OK</u>	<u>#3</u>	<u>0.00</u>	<u>0.00</u>	<u>1.6</u>	<u>OK</u>					
<u>Station #1</u>	<u>0.00</u>	<u>0.00</u>	<u>1.4</u>	<u>OK</u>																	
<u>#2</u>	<u>0.00</u>	<u>0.00</u>	<u>1.6</u>	<u>OK</u>																	
<u>#3</u>	<u>0.00</u>	<u>0.00</u>	<u>1.6</u>	<u>OK</u>																	
VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____																				
WEATHER CONDITIONS: <u>clear, ~ 30°F</u>	IMPORTANT TELEPHONE CALLS: _____																				
IT PERSONNEL ON SITE: <u>EW</u>																					
SIGNATURE <u>Eric G. Williams</u>	DATE: <u>12/16/94</u>																				



DAILY LOG	DATE	12	16	94
	NO.	0	0	2
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>	PROJECT NO. <u>519200</u>																					
FIELD ACTIVITY SUBJECT: <u>Air Monitoring</u>																						
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:																						
1210 Fertech operating																						
1220	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;"></th> <th style="width:15%;"><u>RAM</u></th> <th style="width:15%;"><u>TWA</u></th> <th style="width:15%;"><u>HVU</u></th> <th style="width:10%;"></th> </tr> </thead> <tbody> <tr> <td>Station #1</td> <td>0.00</td> <td>0.00</td> <td>1.4</td> <td>OK</td> </tr> <tr> <td>#2</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> <tr> <td>#3</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> </tbody> </table>			<u>RAM</u>	<u>TWA</u>	<u>HVU</u>		Station #1	0.00	0.00	1.4	OK	#2	0.00	0.00	1.6	OK	#3	0.00	0.00	1.6	OK
		<u>RAM</u>	<u>TWA</u>	<u>HVU</u>																		
Station #1	0.00	0.00	1.4	OK																		
#2	0.00	0.00	1.6	OK																		
#3	0.00	0.00	1.6	OK																		
1326 Fertech stops burning.																						
1330 Fertech starts up																						
1400	<table style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td>Station #1</td> <td>0.00</td> <td>0.00</td> <td>1.4</td> <td>OK</td> </tr> <tr> <td>#2</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> <tr> <td>#3</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> </tbody> </table>	Station #1	0.00	0.00	1.4	OK	#2	0.00	0.00	1.6	OK	#3	0.00	0.00	1.6	OK						
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#2	0.00	0.00	1.6	OK																		
#3	0.00	0.00	1.6	OK																		
1410 1417 Fertech down																						
1440 Fertech starts up																						
1600	<table style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td>station #1</td> <td>0.00</td> <td>0.00</td> <td>1.4</td> <td>OK</td> </tr> <tr> <td>#2</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> <tr> <td>#3</td> <td>0.00</td> <td>0.00</td> <td>1.6</td> <td>OK</td> </tr> </tbody> </table>	station #1	0.00	0.00	1.4	OK	#2	0.00	0.00	1.6	OK	#3	0.00	0.00	1.6	OK						
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#3	0.00	0.00	1.6	OK																		
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.																					
_____	_____																					
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:																					
clear, 40°F light South wind ~10mph	_____																					
IT PERSONNEL ON SITE: <u>EW</u>																						
SIGNATURE <u>Eric S. Williams</u>	DATE: <u>12/16/94</u>																					



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0700 ARRIVED ON SITE
- 0730 TAILGATE SAFETY MEETING
- 0800 HAD TAMI ORDER 5 MICRON BAG FILTERS
- 0830 READ OVER WORK PLAN FOR BUILDING 360
- 1050 ENTERED DECON. TRAILER AND SUITED UP TO RETRIEVE DI WATER AND MARK PILES T-B4-9, T-B4-10 IN EXT. METALS AREA.
- 1120 DECONNED OUT.
- 1130 MADE NEW SET OF TRIP BLANKS
- 1330 FILLED OUT COC'S
- 1545 GOT BOTTLES/JARS/VIALS TOGETHER FOR BUILDING 360 SAMPLING
- 1700 PACKED SAMPLE T-B4-11 (VOLS, SEMI-VOLS.) FOR SHIPMENT, ALONG W/ EMPTY DI 1 liter amber bottles.
- 1750 DELIVERED SAMPLES TO MDS COURIER.

VISITORS ON SITE: <p style="text-align: center;">-NA-</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. FERTECH DOWN ALL DAY POWER OUT @ 1300, ON 1530
--	---

WEATHER CONDITIONS: overcast, windy (westerly) cold	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">-NA-</p>
---	---

IT PERSONNEL ON SITE: -see tailgate safety mtg.

SIGNATURE Eric [Signature] DATE: 11-29-94



DAILY LOG	DATE	11	30	94
	NO.	0	0	1
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLAND FILL PHASE II		PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0700	ARRIVED ON SITE	
0730	TAILGATE SAFETY MEETING	
0830	OBSERVED AIR SAMPLING PROCEDURES	
1215	TALKED TO SANDRA TERSEGNO REGARDING SHIPMENT OF SAMPLES THAT WILL BE OBTAINED FROM BUILDING 360. THEY ARE BEING SENT TO KODAK @ 1800 AND WILL BE ANALYZED IN 2 WEEKS.	
1230	READ OVER SITE SAFETY PLAN FOR SAMPLING AT BUILDING 360	
1300	WENT TO OVID FOR SAMPLING SUPPLIES	
1330	GATHERED EQUIPMENT FOR SAMPLING BUILDING 360 AND WENT TO SAMPLING SITE (STEAM JENNY PIT). JEFF GOLIGHTLY DESIGNATED THE EXCLUSION ZONE & DID A PRELIMINARY AIR TEST OF THE AREA. THE LEVELS WERE NOT DANGEROUS. HE AND PETE COUTTS WERE SUITED IN SARANAZL AND USED SCBA'S. THE AREA WAS SET UP W/ A DRY DECON. PETE OPENED THE GRATE TO THE ACCUMULATION PIT AND GOT INTO THE PIT (IT WAS ONLY 2' 10" DEEP) AND COLLECTED ALL NECESSARY SAMPLES. THE SAMPLE WAS DEEMED B-360-SUMPL. EVERYTHING WENT SMOOTHLY.	
1430		
1600	PREPARED SAMPLE JAR FOR METALS COMPOSITE T-B4-M16	
VISITORS ON SITE: - NA -		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. FERTECH STILL DOWN (ALL DAY)
WEATHER CONDITIONS: cool, partly sunny		IMPORTANT TELEPHONE CALLS: - NA -
IT PERSONNEL ON SITE: see tailgate safety mtg. list		
SIGNATURE Eric DeWette		DATE: 11-30-94



DAILY LOG	DATE	11	30	94
	NO.	0	0	2
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA ASHLANDFILL PHASE II	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1625	ENTERED DECON. TRAILER AND SUITED UP.		
1650	ENTERED EXCLUSION ZONE AND TOOK GRAB SAMPLES FROM SOIL/ASH STOCKPILE T-B4-11 FOR COMPOSITE METALS SAMPLE T-B4-M16.		
1655	DECONNED OUT.		
1700	PACKED SAMPLE, LABELED IT AND PREPARED IT FOR SHIPMENT (FILLED OUT COC). HAD TO REFRIDGERATE ALL JARS FROM SAMPLE B-360-SUMP1 OVERNIGHT DUE TO LACK OF COC INFO.		
1750	DELIVERED T-B4-M16 TO MDS COURIER		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
- NA		see pg. 1	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
cool, partly sunny		- NA	
IT PERSONNEL ON SITE: see pg. 1			
SIGNATURE			DATE:
<i>Eric Delwater</i>			11-30-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Soil/Ash Sampling</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0100 Prepared sampling jars + stake for volatile and semi-volatile sampling of pile T-B4-12.</p> <p>0225 Entered decon trailer and prepared to enter exclusion zone.</p> <p>0230 Entered EZ and gathered sampling tools, took four 4oz. samples of pile T-B4-12, to be used in volatile analysis. All four samples were taken at 2"-6" depths. Used the composite of these four samples to fill one 8oz. sample jar for use in semi-volatile testing.</p> <p>0245 Exited EZ and deconned.</p> <p>0255 Returned to break trailer recorded sample time and placed each sample jar into a separate baggie. The samples were then placed in the refrigerator.</p>	
VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
WEATHER CONDITIONS: <u>cloudy ~ 30°F</u> <u>light west wind</u>	IMPORTANT TELEPHONE CALLS: —
IT PERSONNEL ON SITE: <u>EW.</u>	
SIGNATURE <u>Cris A. Williams</u>	DATE: <u>12/1/94</u>



DAILY LOG	DATE	12	1	94
	NO.	0	0	1
	SHEET	1	OF 3	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA ASHLAND FILL PHASE II</u>		PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL/ASH SAMPLING</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0700	ARRIVED ON SITE	
0725	TAILGATE SAFETY MEETING	
0800	READ OVER OLD SAMPLE COLLECTION LOGS FOR PURPOSES OF ADJUSTING THE THE WAY IN WHICH I HAVE BEEN WRITING MINE.	
0830	FILLED OUT COC'S FOR BUILDING 360, LABELED JARS	
1000	FILLED OUT BUILDING 360 FADL after unsuccessfully TRYING TO REACH SANDRA.	
1030	TALKED TO SANDRA TERSEGNIC REGARDING BUILDING 360 SAMPLE.	
1035	RESUMED BUILDING 360 FADL	
1050	BEGAN FILLING SAMPLE COLLECTION LOG OUT FOR BUILDING 360	
1115	CALLED McMASTER-CARR REGARDING BAG FILTERS, ^{THEY} WILL CALL BACK	
1230	FINISHED SAMPLE COLL. LOG FOR B-360-SUMP 1	
1320	INDIVIDUALLY WRAPPED B-360-SUMP 1 CONTAINERS IN FREEZER BAGS	
VISITORS ON SITE: <u>-NA-</u>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>FERTECH DOWN, BACK ON @ 0800</u> <u>BACK DOWN FOR AN HOUR OR SO</u>
WEATHER CONDITIONS: <u>40's, overcast,</u>		IMPORTANT TELEPHONE CALLS: <u>-NA-</u>
IT PERSONNEL ON SITE: <u>- see tailgate safety list</u>		
SIGNATURE <u>Eric [Signature]</u>		DATE: <u>12-1-94</u>



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: SOIL/KSH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1335 PREPARED SAMPLE T-B4-13 CONTAINERS AS WELL AS METALS SAMPLE T-B4-M17 JAR.
- 1400 CHECKED BAG FILTER SIZE ON BLUE FSI FILTER UNIT, THEN HAD PHIL ORDER (.50)-5 MICRON FILTERS
- 1500 FILLED OUT COC'S, GBT TOTALIZER #
- 1605 MADE A NEW SET OF TRIP BLANKS
- 1610 DRESSED MY PPE IN DECON-TRAILER
- 1625 ENTERED EXCLUSION ZONE AND OBTAINED METALS COMPOSITE SAMPLE T-B4-M17. 4 SEPARATE GRABS WERE TAKEN, EACH TAKEN AT A DIFFERENT LOCATION AROUND THE PERIMETER OF STOCKPILE T-B4-12. THE GRABS WERE PUT INTO THE STAINLESS STEEL SAMPLING BOWL AND MIXED THOROUGHLY. FROM THIS, ONE 8oz. COMPOSITE SAMPLE WAS TAKEN (T-B4-M17). ALL GRABS WERE TAKEN @ A DEPTH OF 2-6 INCHES.
- 1635 DECONNED OUT.
- 1645 LABELED AND WRAPPED T-B4-M17, PUT IN REFRIDGE.

VISITORS ON SITE: <p style="text-align: center;">- NA -</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">- see pg. 1</p>
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WEATHER CONDITIONS: <p style="text-align: center;">- see pg. 1</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">- NA.</p>
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IT PERSONNEL ON SITE: - see pg. 1

SIGNATURE Eric Schwartz DATE: 12-1-94



DAILY LOG	DATE	12	1	94
	NO.	0	0	3
	SHEET 3 OF 3			

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA ASHLANDFILL PHASE II</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL/ASH SAMPLING</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1700 BEGAN PACKING SAMPLE B-360-SUMPI CONTAINERS AS WELL AS T-B4-12 AND T-B4-M17. ALL SAMPLES WERE PACKED INTO COOLERS FOR SHIPMENT.</p> <p>1750 DELIVERED SAMPLES T-B4-12, T-B4-M17 AND B-360-SUMPI TO MDS COURIER</p>	
VISITORS ON SITE: <p style="text-align: center;">- NA -</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">see pg. 1</p>
WEATHER CONDITIONS: <p style="text-align: center;">40% , overcast</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">- NA -</p>
IT PERSONNEL ON SITE: <p style="text-align: center;">- see pg. 1</p>	
SIGNATURE <u>Eric Deltwell</u>	DATE: <u>12-1-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: Ash/Soil Sampling (T-B4-13)	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>2025 Entered decon trailer and prepared to enter FZ.</p> <p>2035 Entered FZ and gathered sampling tools. took four 4 oz. samples of pile T-B4-13, to be used in volatile analysis. All four samples were taken at 2"-6" depths. Used the composite of these four samples to fill one 8 oz. sample jar for use in semi-volatile testing</p> <p>2250 Exited FZ and deconned.</p> <p>2255 Returned to break trailer recorded sample time and placed each sample jar into a separate bag. The samples were then placed in the refrigerator.</p>	
VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
WEATHER CONDITIONS: Partly cloudy, ~35°F light SW wind	IMPORTANT TELEPHONE CALLS: —
IT PERSONNEL ON SITE: EW	
SIGNATURE Eric B. Williams	DATE: 12/1/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0215 Entered decon trailer and prepared to enter EZ for semi-volatile and volatile sampling of pile T-B4-14.

0225 Enter EZ and gather sampling tools. Took four 4oz. samples of pile T-B4-14, to be used in volatiles analysis. All four samples were taken at 2"-6" depths. Used the composite of these four samples to fill one 8oz. sample jar for use in semi-volatile testing.

0245 Exited EZ and deconned.

0255 Returned to break trailer recorded sample time and placed each sample jar into a separate bag. The samples were then placed in the refrigerator.

VISITORS ON SITE:
—

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
—

WEATHER CONDITIONS:
cloudy, ~35°F
SW wind

IMPORTANT TELEPHONE CALLS:
—

IT PERSONNEL ON SITE: EW

SIGNATURE Eric L. William DATE: 12/2/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II		PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: SOIL / ASH SAMPLING		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p>0700 Arrived on site</p> <p>0730 Attended Tailgate Safety Meeting</p> <p>0740 Fer-Tech Shutdown</p> <p>0830 Called Holiday Inn and informed front desk to hold Pete Coutts bag filters at the front desk for Mary to pick up.</p> <p>0845 Made a new set of TRIP BLANKS</p> <p>0855 LABELED Trip Blanks and refridgerated them.</p> <p>0915 Went to Ovid to get sampling supplies</p> <p>1030 Prepared sample jars for sample T-B4-15 and sample T-B4-M18</p> <p>1050 FILLED out COCs for T-B4-13, T-B4-14</p> <p>1210 Found out totalizer number from control room (3082.5)</p> <p>1250 Drove to Waterloo Holiday to pick up bag filters. Was only allowed to take one of the 2 boxes. (5 micron)</p> <p>1430 Drove BACK to Waterloo Holiday to pick up 2nd box of bag filters (1 micron)</p> <p>1600 Went with Pete Coutts to the Waste Water Treatment Area to find out where we will be pulling a sample from</p> <p>1645 Donned my PPE, mentally prepared for sampling T-B4-15</p>		
VISITORS ON SITE: -NA-	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. FERTECH DOWN @07:40, back on @1100	
WEATHER CONDITIONS: Sunny, warm (high around 58)	IMPORTANT TELEPHONE CALLS: -NA-	
IT PERSONNEL ON SITE: - see tailgate safety mtg. list		
SIGNATURE Eric Detwiler	DATE: 12-2-94	



DAILY LOG	DATE	12	2	94
	NO.	0	0	2
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1655 Entered exclusion zone and obtained sample T-B4-15 for volatile, semi-volatile analysis. 4 separate grabs were taken, each at a different location around perimeter of stockpile T-B4-15. The grabs were put into the stainless steel sampling bowl and mixed thoroughly. From this, one 8oz. composite sample was taken for semi-volatiles. 4 additional grabs were taken for volatiles (a separate grab for each 4 oz. glass jar) at the same locations that were used for semi-volatile grabs. All grabs were taken at a depth of 2-6 inches.

1705 Obtained metals composite sample T-B4-M18. 4 separate grabs were taken, each at a different location on stockpiles T-B4-13, T-B4-14, T-B4-15 (total of 12 grabs) The grabs were put into the stainless steel sampling bowl and mixed thoroughly for 1 x 8oz. composite metals sample T-B4-M18. All grabs taken at a depth of 2-6".

1715 Decorned out

1735 Labeled samples T-B4-15, T-B4-M18 and individually wrapped them. Packed samples T-B4-13, T-B4-M, T-B4-15, T-B4-M18 into coolers for shipment. Finished COC's.

1755 Took samples to Post 1 to meet MGS Courier. (Still a nice guy)

1810 Labeled bag filter boxes out in cones. Then installed a 5 micron bag filter in the blue FSI filter machine and a 1 micron bag filter in the black Rosedale filter.

VISITORS ON SITE: - NA -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. - see pg. 1
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WEATHER CONDITIONS: Sunny, warm (55)	IMPORTANT TELEPHONE CALLS: - NA -
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IT PERSONNEL ON SITE: - see pg. 1

SIGNATURE Eric Detwiler DATE: 12-2-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA</i>		PROJECT NO. <i>519200</i>	
FIELD ACTIVITY SUBJECT: <i>Soil / Ash Sampling</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<i>0020</i>	<i>Entered decon trailer and prepared to enter EZ for semi-volatile and volatile sampling of pile T-B4-16.</i>		
<i>0030</i>	<i>Entered EZ and gathered sampling tools. Took four 4 oz. samples of pile T-B4-16, to be used in volatile analysis. All four samples were taken at 2"-6" depths. Used the composite of these four samples to fill one 8 oz. sample jar for use in semi-volatile testing.</i>		
<i>0050</i>	<i>Exited EZ and deconned.</i>		
<i>0055</i>	<i>Returned to break trailer recorded sample time and placed each sample jar into a separate bag. The samples were then placed in the refrigerator.</i>		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>—</i>		<i>—</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>partly cloudy, 40°F light S wind</i>		<i>—</i>	
IT PERSONNEL ON SITE: <i>EW.</i>			
SIGNATURE <i>Eric L. Wilham</i>			DATE: <i>12/3/94</i>



DAILY LOG	DATE	12	3	94
	NO.	0	0	1
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASH/LANDFILL PHASE II		PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0700	ARRIVED on site	
0730	Tailgate safety meeting	
0745	Prepared sample containers for soil/ash sample T-B4-17	
0800	Fer-tech finished pile T-B4-17 and began producing stockpile T-B4-18	
0805	Fabricated a marker stake for stockpile T-B4-17	
0815	Entered decon trailer and donned PPE	
0830	Entered exclusion zone and obtained sample T-B4-17 for volatile, semi-volatile analysis. 4 separate grabs were taken, each at a different location around perimeter of stockpile T-B4-17. The grabs were put into the stainless steel sampling bowl and mixed thoroughly. 1x8oz. composite sample was taken from this for semi-volatiles, 4 additional grabs were taken for volatiles (a separate grab for each 4 oz. glass container) at the same locations as semi-volatile grabs. All grabs were taken at a depth of 2-6 inches.	
0845	Walked perimeter of stockpile & staging area to find marker stakes	
0900	Doffed PPE, deconned stakes	
0910	Labeled T-B4-17 containers, individually wrapped them and refrigerated them	
0920	Finished sample collection logs for 12-2-94	
1050	Prepared Field Dup containers for A1-1, containers for Equipment Blank and Open field blank	
VISITORS ON SITE: - NA -		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: - NA -
WEATHER CONDITIONS: partly sunny, warm (50's)		IMPORTANT TELEPHONE CALLS: - NA -
IT PERSONNEL ON SITE: - see tailgate safety mtg. sheet		
SIGNATURE <i>Eric Detwiler</i>		DATE: 12-3-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLAND FILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1400 Prepared stake for stockpile T-B4-18, DI water, EGs, FBs.
- 1435 Donned PPE
- 1500 Entered exclusion zone, took sample T-B4-18 for volatile, semi-vol. analysis. 4 grabs were taken for a composite semi-volatiles (8 oz.) sample as well as 4 additional separate grabs for volatiles. (filled 4 x 4oz. glass jars) During the sampling procedure, the 2 40 ml VOA vials were exposed to ambient air (they had been filled with DI water next to the pile).
- 1515 Obtained equipment rinseate sample (filled 2x1 liter amber bottles, 2x1 liter plastic bottles and 2x40 ml VOA vials) by pouring DI water over the stainless steel sampling spoon and letting it run off into each container.
- 1535 Cleaned sampling bowl
- 1540 Deconned
- 1550 labeled samples, individually wrapped them and refrigerated them
- 1630 Made a new set of Trip Blanks
- 1645 Prepared water sample container for sampling (1x1 liter HNO₃ prepreserved plastic bottle) for Pete Coutts. Labeled SEDA-POTW1
- 1650 Prepared sample containers for soil pile T-A1-1.

VISITORS ON SITE: <p style="text-align: center;">- NA -</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">- NA -</p>
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WEATHER CONDITIONS: <p style="text-align: center;">warm (ss), partly sunny</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">- NA -</p>
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IT PERSONNEL ON SITE: - see tailgate safety list

SIGNATURE Eric Schwab DATE: 12-3-94



DAILY LOG	DATE	12	3	94
	NO.	00	2	
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 2110 Entered decon trailer and prepared to enter EZ for semi-volatile, volatile and duplicate sampling of pile T-A1-1.
- 2115 Entered EZ and gathered sampling tools. Took four 4oz. samples and four 4oz. duplicate samples of pile T-A1-1 to be used in volatile analysis. All 8 samples were taken at 2"-6" depths. Used the composite of these four samples to fill two 8oz. sample jars for regular and duplicate purposes, to be used for semi-volatile testing.
- 2140 Exited EZ and deconed.
- 2145 Returned to break trailer recorded sample time and placed each sample jar into a separate bag. The samples were then placed in the refrigerator.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
overcast, ~ 40°F

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: EW

SIGNATURE Eric B. Williams DATE: 12/3/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0700 Arrive on site
- 0730 Tailgate Safety Meeting
- 1000 Prepared sample containers for soil/ash stockpile T-A1-2
- 1025 Donned PPE
- 1040 Entered exclusion zone and obtained sample T-A1-2 for volatile and semi-volatile analysis. 4 separate grabs were taken, each at a different location around the perimeter of pile T-A1-2. The grabs were put into the stainless steel sampling bowl and mixed thoroughly, then an 8oz. jar was filled as a composite semi-vol. sample. 4 additional grabs were taken for volatiles and 4 x 4oz. jars were filled.
- 1100 Dressed
- 1110 Labeled T-A1-2 jars, wrapped them and refrigerated them.
- 1130 Finished sample collection logs from R-3-24
- 1400 Went to PCW building and took a water sample for Pete Cutts (deemed SEDA-PCW1)
- 1450 Put in t-posts with Buzz at each boring location around perimeter of excavation area A.
- 1600 Prepared jars for sampling pile T-A1-3, and metals composite sample ~~T-A1-3~~ E.D. T-A1-M1.
- ~~1655 Cleaned E.D.~~
- 1625 Donned PPE
- 1640 Entered exclusion zone and obtained sample T-A1-3 for vols, semi-vols, using same procedure as above.

VISITORS ON SITE:
- NA -

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
- NA -

WEATHER CONDITIONS:
~~NA~~ E.D. warm overcast

IMPORTANT TELEPHONE CALLS:
- NA

IT PERSONNEL ON SITE: see tailgate sheet

SIGNATURE Eric Delwiler DATE: 12-4-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLANDFILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL/ASH SAMPLING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1645 Took composite metals sample T-A1-M1. This was a composite of stockpiles T-B4-16, T-B4-17, T-B4-18, T-A1-1, T-A1-2, T-A1-3. Took 4 grabs from each of these 6 stockpiles and composited them into 3 s.s. sampling bowl. The soil was mixed thoroughly and 1 x 8 oz. sample was taken.

1655 Cleaned all sampling equipment

1700 Decanned

1715 Wrapped, labeled samples, packed all samples into cooler for shipment tomorrow morning @ 7.30 AM

1830 Filled out sample collection logs

VISITORS ON SITE: <p style="text-align: center;">- NA</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">- NA -</p>
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WEATHER CONDITIONS: <p style="text-align: center;">- Warm, overcast</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">- NA -</p>
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IT PERSONNEL ON SITE: - See pg. 1

SIGNATURE *[Signature]* DATE: 12-4-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEDA* PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *Soil/Ash Sampling*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1015 Prepare sample jars for volatile, semi-volatile, and metals sampling of T-A1-10, and T-M-8

1025 Enter decon trailer and prepare to enter EZ.

1050 Enter EZ and gather sampling tools. Took four 4 oz. samples of pile T-A1-10, to be used in volatile analysis. All four samples were taken at 2"-6" depths. Used the composite of these four samples to fill two 8 oz. sample jars to be used in Semi-volatile and Metals testing.

1107 Exited EZ and decontaminated

1115 Returned to break trailer recorded sample times and placed each sample jar into a separate bag. The samples were then placed in the refrigerator.

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <i>cloudy, 40°F</i>	IMPORTANT TELEPHONE CALLS: <hr/>
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IT PERSONNEL ON SITE: *EW*

SIGNATURE *Eric E. Williams* DATE: *12/17/94*

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - ASH LANDFILL HASELL PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0710: Arrived on site
- 0725: Pre-tailgate safety meeting concerning nightshift & dayshift supervision. Fac: Robert Rushing
- 0730: Tailgate safety meeting. Fer-tech shutdown. No samples taken since 12-9-94. Fer-tech attributes shutdown to maintenance & weather conditions.
- 0800: Read SEDA Immediate Response
- 1245: Fer-tech start-up
- 1:00: Fer-tech backdown (barren replacement)
- 13:00: Clean deco trailer
- 1700: No samples taken due to shutdown

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: <u>Partly Sunny, Low 30's</u>	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: <u>P. Wright, D. Buzzette, E. Williams, P. Courts</u>
SIGNATURE <u>Patricia A. Wright</u> DATE: <u>12-14-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / AST Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0710 : Arrived at site
- 0730 : Tailgate safety meeting
Fertech shutdown. Replacing belt
(Pug mill-belt) @ 0430
- 0920 : Preparing to retrieve sample T-A1-9
- 0930 : Donned PPE'S & RESP.
- 0940 : Retrieved sample # T-A1-9
- 1450 : Retrieved metals sample T-A1-M7
- 1520 : ~~Prep~~ Took treated water sample w/
David Buzzelli for PH, Turbidity, &
Total suspended particulates. Used a
Water Quality checker Y-10

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
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WEATHER CONDITIONS: <u>Warm, partly cloudy, low 30's</u>	IMPORTANT TELEPHONE CALLS: -
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IT PERSONNEL ON SITE: P. Wright, D. Buzzelli, G. Williams

SIGNATURE Patricia A. Wright DATE: 12-15-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA ASH-Landfill Phase II PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: SOIL / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1700 Prepared samples for delivery to
Specie & Kodak. Prepared C.O.C.'s.

1735 Took samples to post # 1 for
delivery

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Wind, partly cloudy

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: P. Wright, D. Buzette, E. Williams

SIGNATURE Patricia A. Wright

DATE: 12-15-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ashland fill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Sampling of treated water

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

03 DSB

1510 Prepared to sample treated water in Frac tanks for pH, turbidity and total suspended particulates. A Water Quality Checker U-10 will be used.

1515 Calibrated the U-10 using the standard solution provided with the instrument. Calibration (Auto) checked for everything except pH.

1520 Took Sample:

Frac Tank	Sample	pH [ⓧ]	COND	TURB	DO	TEMP	SAL
1	1	6.68	.713 ms/cm	221	16.97 mg/l	10.0°C	.001% .01%
1	2	7.07	.381	216	16.90	10.0°C	.01%
1	3	6.84	.387	390	16.97	.8°C	.01%
2	1	6.1	1.23	62	16.60	.9°C	.05%
2	2	6.11	1.20	62	16.53	1.1°C	.05%
2	3	6.30	1.20	56	16.47	.7°C	.05%

ⓧ The Auto Calibration was not acceptable for pH. Therefore, a manual calibration was attempted using distilled water, pH=7.0, and the provided standard solution, pH=4.0. However, this calibration was also unacceptable. The readings and samples were taken with the insufficient calibration on pH.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



DAILY LOG	DATE	12	16	94
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730: Took I.T. Employee to Airport Jeff G. Health + Safety flight departure 0940.

1100: Returned Rent-a-Car to I.T. Personnel scheduled to leave site for X-mas holidays. (Holiday-Inn Waterloo)

1230 Completed FAD's & Sample collection log sheets.

1400 Obtained water sample SEDA POTWA w/ David Buzzelli.

1500 Prepared sample collection log for POTWA & C.C.C.'s.

1600 Prepared samples for shipment.

VISITORS ON SITE: —	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. —
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WEATHER CONDITIONS: Cloudy, Cool, low 30's	IMPORTANT TELEPHONE CALLS: —
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IT PERSONNEL ON SITE: P. Wright, D. Buzzelli & E. Williams

SIGNATURE Patricia A. Wright DATE: 12-16-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASH Landfill PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 : Arrived at Site

0730 : Tailgate Safety meeting
(Fertech shut-down)

08:00 : Site Tour w/ air monitoring

09:00 : Cleaned I.T. Trailer

1300 : Cleaned USACE Trailer

1500 : Prepared Sample containers for site-shift

1700 : Prepared turnover for site shift Doc Harrington.

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Cold, Snow, Clouds, Snow 20%

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: P. Wright, D. Battelle, F. White

SIGNATURE Patricia A. Wright

DATE: 12-10-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / ASM Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700: Arrived on site. Plant inoperable equipment failure due to weather conditions.
No samples taken. Still in the process of treating ASH-PILE T-A1-9

0730: Tailgate safety meeting. Weather conditions were discussed along w/ taking precautions of safety & health in hazardous weather conditions.

0800: Reviewed night shift logs from the previous shift. No major changes

1000 Fentech still down.

1500: A determination by USACE & I.T. Corp as to not bring I.T. night shift in & send day shift home early.

16:00 Night shift will be brought in the earlier & Fentech will come in at ~~0800~~ 1000hrs.

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
------------------------	---

WEATHER CONDITIONS: Cold, Snow Flurries, Low 20's	IMPORTANT TELEPHONE CALLS: -
--	---------------------------------

IT PERSONNEL ON SITE: P. Wright, D. Butteitz, B. Webb

SIGNATURE Fabricia A. Wright DATE: 12-11-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME JEDN - ASH-Landfill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1700 : Prepared turnover for night shift Don Harrington.

LISACE reaches a decision for I.T. employees to only remain on site until 1900 hrs.

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Cold, snow flurries, low 20's

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: P. Knight, D. Burrell, B. Webb

SIGNATURE Patricia A. Witt

DATE: 12-11-94



DAILY LOG	DATE	12	13	94
	NO.	0	0	1
	SHEET	1	OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill Phase II PROJECT NO. 519 200

FIELD ACTIVITY SUBJECT: Soil / Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 : Arrived on site

0730 : Tailgate safety meeting. Fertech shutdown due to maintenance & weather conditions.

0830 : Assisted Eric Williams Air-Monitoring Tech. w/ filters & motor received from Bldg 323. Shipping & receiving.

1200 : Cleaned decon trailer. Floors were mopped, cleaned doors & walls (splattered w/ outside mud). Cleaned shower area, refilled water storage tank. Washed & dried all towels & work garments.

1700 : No samples were taken today (reason stated above). Last sample taken 12-9-94 T-A1-8 & T-A1-6 Telp Metals. Fertech related that they would start-up @ 1200 hrs as of 1700 hrs. Plant still down.

1730 : Completed work in decon trailer.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

Sunny low 20's mild wind

IT PERSONNEL ON SITE: P. Wright, D. Buzzelli, P. Coats, Eric Williams

SIGNATURE Patricia A. Wright

DATE: 12-13-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA ASHLAND FILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 Arrived on site (Fertech down @ 0445)

0720 Delivered Samples to MSD

0730 Tailgate Safety Meeting

0800 Prepared Sample containers for T-A1-4 Volatiles and Semi Volatiles

0830 Read Fundamentals of procedure writing

1410 Plant start-up.

1430 Prepared C.O.C.'s

1500 Control check estimated time for completion of pile T-A1-4

1700 Entered Decim number

1715 Took T-A1-4 Samples Volatile & Semi Volatiles
~~T-A1-M5 Sew. Sample~~
 T-A1-M2 Metals

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
RAIN, Cool, Cloudy

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: Patricia A. Wright, D. Buzzelli, Rick Webb

SIGNATURE Patricia A. Wright DATE: 12-05-94



DAILY LOG	DATE	12	5	94
	NO.	00	02	
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash Land fill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

~~1650~~
 1730 Prepared samples for shipment
 1800 Delivered samples to MSD Truck Post #1
 1830 Prepared sample containers for
 T-A1-5

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Rain, Cool, Cloudy

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: Patricia A. Wright, B. Buzzelle, Rick, Webb

SIGNATURE Patricia A. Wright

DATE: 12-05-94



DAILY LOG	DATE	12	06	94
	NO.	0	0	1
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

4:00 Sampled Soil/Ash pile T-A1-5

- * Took 4 G.R.A.S. samples for Volatiles from four independent locations to a depth of 4"-6"
- * Took 1 composite sample for Semi-Volatiles by gathering material from 4 previous G.R.A.S. locations and compositing
- * Cleaned all sampling equipment used.
- * Prepared samples for preservation by ~~freezing~~ Cool Temperature at 4°C

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
N/A

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: MCS

SIGNATURE [Signature] DATE: 12-6-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SENA Ashland Fill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 Arrived at site

0730 Tailgate safety meeting

0745 Write sample collection log sheets

0900 Plant shut-down

1600 Plant start-up

1605 Prepared to retrieve soil samples. Metals Telp T-A1-M2 compiled from Ash pile T-A1-S. Entered clean trailer & donned RESP. & PPE'S.

1620 Obtained metal sample T-A1-M2 from T-A1-S. Sample placed in a 1x8oz glass jar container. All sample equipment deconned & placed in appropriate area.

1635 Entered clean area undonned PPE'S & RESP. (cleaned RESP.)

1650 Entered I.T. Trailer. Prepared samples for Beera & Kodak shipping.

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
------------------------	---

WEATHER CONDITIONS: RAIN, Cool, Low 40's	IMPORTANT TELEPHONE CALLS: -
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IT PERSONNEL ON SITE: Patricia Knight, D. Burrell, Rick Webb, Pete Puckett

SIGNATURE _____ DATE: _____



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1700 Prepared C.C.C's & Sample shipment.
Assisted by D. Buzzelli.

1800 Took samples to post #1 to meet
MSD carrier.

1820 Completed FADL.

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
RAIN, Cool, Low 40's

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: Patricia Wright, D.B. RW., & P.C.

SIGNATURE Patricia A Wright DATE: 12-06-94



DAILY LOG	DATE	12	7	97
	NO.	00	1	
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1:45

SAMPLED Soil/Ash Pile # T-A1-6

- * TOOK 4 GRAB SAMPLES FOR VOLATILES FROM 4 INDEPENDENT LOCATIONS ON THE PERIMETER OF THE PILE AT A DEPTH OF 4 TO 6 INCHES.
- * TOOK 1 COMPOSITE SAMPLE FOR SEMI-VOLATILES BY GETTING ASH FROM 4 GRAB LOCATIONS AND COMPOSITING INTO ONE 80Z GLASS JAR.
- * CLEANED ALL SAMPLING EQUIPMENT.

7:56

- * PLACED ALL SAMPLES IN REFRIGERATOR FOR PRESERVATION

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

RAIN

37°

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

MCS

SIGNATURE

[Signature]

DATE: 12-7-97

FIELD ACTIVITY DAILY LOG

PROJECT NAME EDM ASH - LINDHILL PHASE II PROJECT NO. 579202

FIELD ACTIVITY SUBJECT: Soil / ASH Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 : Arrived on Site

0730 : Fertech shut-down. Maintenance, & weather conditions.
Tailgate Safety Meeting

0800 : Completed Sample Collection log
T-A1-M2 Metals TCIP
Composited from T-A1-5

1500 Prepared C.C.'s for sample collection & shipment.

1600 Entered decon trailer to don RESF. & PPE's.

1615 Entered E.Z. to retrieve Metals TCIP sample T-A1-M3 composited from T-A1-6 Ash/soil pile. Sample taken. Retrieved sample equip for decon because equip was frozen & had to be brought inside.

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Snow, low 30's, cloudy

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: Patricia Wright, Dave B., Rick Webb.

SIGNATURE Patricia A. Wright

DATE: 12-07-94



DAILY LOG	DATE	12	07	94
	NO.	0	0	2
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill PHASE II PROJECT NO. 519 200

FIELD ACTIVITY SUBJECT: Soil / Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1035 : Entered Decon area to monitor PHE'S
4 RESP.

1050 Entered I.T. trailer prepared samples
for shipment.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

Snow, cloudy. How 30'2

IT PERSONNEL ON SITE: Pat Wright, Dave B., Rick Webb

SIGNATURE Patricia A. White

DATE: 12-07-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 5172.00

FIELD ACTIVITY SUBJECT: Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

3:30 Sampled Soil/Ash Pile T-A1-7

* TOOK 4 GRAB SAMPLES FOR VOLATILES AT FOUR INDEPENDENT LOCATIONS ON THE PERIMETER OF THE SOIL/ASH PILE. SAMPLES WERE TAKEN TO A DEPTH OF 4"-6"

* OBTAINED ONE COMPOSITE SAMPLE FOR SEMI-VOLATILES BY COLLECTING SOIL/ASH FROM 4 GRAB LOCATIONS AND MIXING INTO 502 GLASS JAR. THESE SAMPLES WERE ALSO TAKEN TO A DEPTH OF 4"-6"

+

VISITORS ON SITE: N/A CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: N/A

WEATHER CONDITIONS: SNOW IMPORTANT TELEPHONE CALLS: N/A

IT PERSONNEL ON SITE: NLS

SIGNATURE: [Signature] DATE: 12/8/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash-Landfill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 : Arrived on site

0730 : Tailgate safety meeting
Fertech Equip. Shut-down

0900 Prepared sample containers for labeling

1500 : Entered Decox trailer donned PPE'S & RESP. To enter E.Z. to obtain samples

1520 : Obtained metal Telp sample from ashpile T-A1-7 Sample I.D. T-A1-M4

1535 Entered decox area to undoe RESP. & PPE'S. All sample equip decouered.

1600 Entered I.T. trailer prepared samples for refrigeration

1630 Prepared C.O.C.'s (Plant start-up)

1700 Prepared samples for shipment

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Cold, -Cloudy, low 30's

IMPORTANT TELEPHONE CALLS:
-

IT PERSONNEL ON SITE: P. Wright, R. Webb, D. Buzzelli

SIGNATURE Patricia A. Wright

DATE: 12-08-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Ash/soil Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 11:25 Sampled Soil/Ash Pile T-A1-8 (DSTR)
- * Took 4 GRAS samples for Volatiles at 4 independent locations on the perimeter of the pile. All four samples were taken at a depth of 4 to 6 inches.
 - * Gathered one composite sample for semi-volatiles ~~at~~ by compositing ~~the~~ Ash/soil from 4 GRAS locations. These were also taken at a depth of 4 to 6 inches.
 - * Cleaned all sampling equipment

11:35 Prepared samples for preservation by refrigeration at 4°C.

VISITORS ON SITE: <p style="text-align: center; font-size: 2em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 2em;">N/A</p>
WEATHER CONDITIONS: <p style="text-align: center; font-size: 1.5em;">Cold</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 2em;">N/A</p>
IT PERSONNEL ON SITE: <p style="text-align: center; font-size: 1.5em;">MCS</p>	
SIGNATURE <p style="text-align: center; font-size: 1.5em;"><i>[Signature]</i></p>	DATE: <u>12-8-94</u>



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA Ash Land-fill Phase II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil / Ash sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0715 : Arrived at site

0730 : Tailgate safety meeting. (Futech shutdown)

1300 : Took site tour w/ Air monitoring. Station & weather readings.

1445 : Entered decon trailer & donned PPE's & Resp.

1500 : Entered exclusion zone. Sample equip as of 12-08-94 due to unclimate weather conditions are now housed w/in the decon supply area. (Reason: Decon spray pump, D.I. water container (plastic) & stainless steel bowl inoperable @ certain temps.)

1600 : Prepared samples for refrigerator

VISITORS ON SITE: -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -
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WEATHER CONDITIONS: Cold, Partly cloudy, low 20's	IMPORTANT TELEPHONE CALLS: -
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IT PERSONNEL ON SITE: P. Wright, D. Buzzelli, R. Webb

SIGNATURE Patricia A. Wright DATE: 12-09-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA Ash-Landfill PHASE II	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Soil / Ash Sampling			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>Cont</p> <p>1700 : Prepared C.C.C's + samples for shipment.</p> <p>1800 : Samples taken to post #1 for MSD pick-up</p> <p>1815 : Prepared sample containers + labels for night shift.</p> <p>1830 : Completed field's + sample collection log sheet.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Cold, windy, low 30's			
IT PERSONNEL ON SITE: P. Wright, R. Webb, D. Buzzelli			
SIGNATURE: Patricia A. Wright			DATE: 12-09-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA ASM - JUNE 11 1994</u>		PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Water treatment / Water Sampling</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0700: Arrived on site		
0730: Tailgate safety meeting		
0800: Water pipes broken due to freezing weather conditions (FRAT TANKS). PIPES WERE REPAIRED WITH THE ASSISTANCE OF C-KEY METAL CO. (HOLDING SAFETY)		
1200: Cleaned deck trailer & folded (INCLUDING)		
1100: Prepared sample collection log for SEDA - POTW3		
1300: Prepared to take POTW3 (Publicly owned treatment works) SAMPLE. w/ Dave & Buzzelli.		
1340 Water treatment w/ Pete C. Continuing process		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:		
SIGNATURE <u>[Signature]</u>		DATE:



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA NSN - RAN/PILL PHASE II PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil/Ash sampling / Water treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700: Arrived on site

0730: Brief tailgate meeting 75% of staff on leave for holidays.

0800: Water treatment 7mat tanks @ of 1800 hrs 12-20-94 17,000 gallons total amount obtainable 40,000.



1700:

VISITORS ON SITE:
-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-

WEATHER CONDITIONS:
Sunny low 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: P. Wright, J. Coates
SIGNATURE: Patricia A. Wright

DATE: 12-21-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME S.E.A.D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 07:30 SITE ORIENTATION
- 08:30 ON BASE - SECURITY PROCEDURES LOADER IN P. LOT NO DOZER INFORMED BY DRIVER OF TRANSPORT THAT DOZER WOULD BE HERE TODAY. LEFT PH. NO. TO CALL BUT HAVE NO WAY OF CONTACTING SYRACUSE SUPPLY...
- 0900 AMMO AREA VEHICLE CHECK
- 0915 ELECTRICAL SUB CONTRACTOR ON SITE / 2 PEOPLE W/LOADER BEGIN GRADING.
- 10:25 BLDG 323 MTLs MNGMNT FOR PPE LATEX BOOTS POLY TYVEK ONLY AIR MONITORING PERSONNEL ON SITE
- 11:05 ASKED JANET FALLO TO PROCURE DRAINAGE PIPES FOR SITE ENTRY POINTS, TO ASSIST IN CONTINUED DRAINAGE OF DITCHES PARALLEL TO SMITH FARM ROAD AND WEST PATROL ROAD
- 11:45 2 PORTABLE TOILETS DELIVERED ON SITE
- 12:26 1ST LOAD OF ROCK ON SITE, ADVISED THAT TRUCK BRINGING DB HAS BROKEN DOWN AND IS EXPECTED WITH 20 MINS.
- 14:15 GREGG HOOVER ON SITE INTRODUCED TO TIM MEADE (NIGHT OPS SUPV.)
- 14:40 2ND LOAD OF ROCK ON-SITE DRIVER SAID TWO TRUCKS ON FOR TOMMOROW SENT THE FLEMINGS + T. BILLY BACK TO MOTEL.
- * LOADER DELIVERED W/VIRTUALLY NO FUEL
- 15:30 STILL NO SIGN OF DOZER.
- 15:40 3RD LOAD OF ROCK DELIVERED

VISITORS ON SITE: JOHN SAWORSKI - MYRIAD CONSTRUCTION (ELECTRICIANS)	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. REQUESTED CULVERTS TO BE PLACED IN DRAINAGE DITCHES TO FACILITATE SITE ACCESS
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WEATHER CONDITIONS: RAIN 68°	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 8 + 2 AIR MONITORING

SIGNATURE Martin Freedman DATE: 9/26/94



DAILY LOG	DATE	0	9	20
	NO.	0	0	2
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>S. E. A. D</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 15:50 ADVISED BY DEPOT HIGHWAY DEPT. OF CULVERT PIPE BEING DELIVERED TOMMOROW A.M. HE ALSO SAID DEPOT CAN HAUL ROCK FROM SENECA STONE
- 16:00 DOZER ON SITE.
TALKED W/SANET FALLO RE: TRUCKS FROM DEPOT ASSISTING W/ROCK TRANSPORT IN A.M. SHE SAID SAE WOULD CALL TODAY AND FIND OUT.
DISCUSSED DIESEL SITUATION - SHE SAID MAYBE WE CAN GET SOME ON BASE.
- 16:40 LOADER HAS SLIGHT HYDRAULIC LEAK ON L.FRONT.
CONTINUE SITE PREP - GRADING AREA W/DOZER
- 17:15 OPERATIONS SUSPENDED FOR THE DAY, DEPART SITE.
- 18:15 ARRIVE @ MOTEL.

VISITORS ON SITE: <u>SEE P 1</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE <u>Martin' Freedman</u>	DATE: <u>9/26/94.</u>
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FIELD ACTIVITY DAILY LOG

PROJECT NAME S.E.A.D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE, NO DRILLERS ON SITE, R. RUSHING ONSITE
 07:35 NO DRILLERS ON-SITE. G. McELROY
 CREW ON SITE

07:40 GREGG HOOVER (USACE) ON-SITE
 07:45 T.G.M.

08:00 4 LOADS / ROCK ON-SITE

08:10 DRAINAGE CULVERTS ON-SITE - PLACED IN POSITION

08:30 MET WITH JANET FALLO, GAVE HER INFO ON RADIO FREQUENCIES AND PARTICULARS FOR CAMERA PERMITS FOR I.T. + USACE.
 DIESEL NOT AVAILABLE THROUGH S.E.A.D
 ADVISED HER WE DON'T NEED EXTRA TRUCKS AS SENECA STONE HAS 4 TRUCKS DELIVERING TO US.

09:00 NO DRILLERS ON-SITE
 R. RUSHING DEPART SITE TO CHECK ON FUEL, SAND, AND LOCATION OF LINER.
 R.R. TO CALL SYRACUSE SUPPLY FOR LOADER HYD OIL LEAK + LOW TIRE
 LOADER IS CONSIDERED INOPERABLE FOR ABOVE REASONS
 LOAD OF ROCK ARRIVED

09:20 TWO MORE LOADS / ROCK ARRIVED.

10:00 ELECTRICIANS ON SITE.

10:25 NO DRILLERS ON SITE

10:30 MET W/ JANET FALLO RE: ELECTRICIANS AND GEORGE SHEDMAN (UTILITIES)
 GEORGE SAID HIS UTILITY PEOPLE WILL MEET ELECTRICIANS @ 12:00
 CHECKED BLDG 323 FOR FEDEX - NOT HERE. SHIPPING PERSONNEL SAID
 FED EX ALWAYS DELIVERS IN AFTERNOON - 3:30 OR SO ...

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: CLOUDY, WIND-SOUTH 5MPH. 68-70° LOCALLY HEAVY SHOWERS	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 11

SIGNATURE Martin Freedman DATE: 11/27/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>11:00 DRILLERS ON SITE; GREG McELROY GAVE SITE SPECIFIC SAFETY BRIEFING</p> <p>12:00 CONTINUE SITE PREP W/ ROCK.</p> <p>13:30 SYRACUSE SUPPLY SERVICE TRUCK ON SITE TO REPAIR LOADER</p> <p>14:00 SYRACUSE SUPPLY SERVICE TRUCK DEPART SITE</p> <p>14:30 SHUT DOWN JOB BECAUSE OF HTS CONCERNS RE: LIGHTNING.</p> <p>14:55 RESUME OPERATIONS.</p> <p>15:00 CGI ON-SITE DRILLING OPERATIONS TO COMMENCE.</p> <p>15:15 DRILLING COMMENCE</p> <p style="padding-left: 20px;">1ST LOAD OF SAND DELIVERED</p> <p>16:10 CONTACT BANET FOR FOLLOW UP ON CAMERA PERMITS + RADIO FREQS. NO RESULTS YET.</p> <p style="padding-left: 20px;">NO PPE REC'D IN BLD 323</p> <p style="padding-left: 20px;">CONTACTED BRUCE JOHNSON FOR USE OF SHIPPING CONTAINER FOR STORAGE OF PPE FOR DURATION OF PROJECT.</p> <p style="padding-left: 20px;">ADVISED BY ELENOR (SECTY?) TO CONTACT DENNIS WELLS @ EXTENSION 41310 / 41331 AT ABOUT 9AM TOMMOROW.</p> <p>16:30 OBSERVED IT PERSONNEL NOT FOLLOWING DECON PROCEDURES. ADVISED TECHNICAL MANAGER OF INFRACTIONS: NO EZ ZONE, NO BARRIER, NO DECON AREA FOR PPE.</p> <p style="padding-left: 20px;">TECH MGR SAID THEY WERE TOLD BY HTS TO USE AN IMAGINARY LINE FOR EZ ZONE - NO DELINEATION OF SUCH ZONE OBSERVED.</p> <p>17:00 CREW DEPART SITE - SELF + T. MEAD REMAIN ON SITE TO STAKE OUT ROAD TO LTTD AREA FOR TOMMOROW.</p>	
VISITORS ON SITE: 18:00 IF + T.M. DEPART SITE.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: P.C. 71° WIND S.E. 15 MPH.	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>12</u>	
SIGNATURE <u>Martin Freedman</u>	DATE: <u>9/27/94.</u>



DAILY LOG	DATE	0	9	28
	NO.	0	0	3
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>LEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>06:45 AT POST 5 NO GUARDS AVAILABLE TO OPEN GATE, ADVISED CREW MCELROY TO RETURN TO POST 1 AND ADVISE GUARDS OF SITUATION</p> <p>* ADVISED LAST EVENING BY R. RUSHING THAT THE LINER MATERIAL WILL NOT BE ON SITE UNTIL THURSDAY. GUNDEL WILL TAKE BACK THE GEOTEXTILE FABRIC AS WE HAVE NOW PASSED THE POINT WHERE THIS ITEM WOULD BE USED.</p> <p>07:02: GUARDS ARRIVE @ POST 5</p> <p>07:05 ON-SITE.</p> <p>07:10 T S M HELD BY G. MCELROY</p> <p>07:15 GREG HOOVER (USACE) ONSITE</p> <p>07:25 R. RUSHING / FRANK MOORE ONSITE.</p> <p>07:40 UNLOAD ROCK ON SITE BEGIN ROAD FOR LTD AND CLEAN SOIL EXIT</p> <p>08:20 BEGIN MAKING FUEL LOCATION.</p> <p style="padding-left: 40px;">CONTINUE SITE PREP</p> <p>09:35 H+S LEFT AIR MONITORING EQUIPT. IN TRUCK SENT ON LUMBER H+S SHUT DOWN ELECTRICIANS INSTALLING POLES UNTIL HNU. IS RETURNED TO SITE.</p> <p style="padding-left: 40px;">USACE AGREES W/ H+S</p> <p style="padding-left: 40px;">I SUGGESTED USING HNU FROM DRILLING OPS WHEN THEY MOVE BETWEEN HOLES</p> <p>09:50 ELECTRICIANS BORING AGAIN, H+S USING HNU FROM DRILLING OPS.</p> <p>10:10 DECON TRAILER ON-SITE.</p> <p>10:30 FUEL TANK ON-SITE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>65° P.C. WIND .S 10-15 MPH.</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>10</u>	
SIGNATURE	DATE:



DAILY LOG	DATE	0	9-	28
	NO.	0	0	3
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SITE PREP.			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>10:30 SANET FALLO - SICK TODAY.</p> <p>10:45 CAMERA PERMITS OBTAINED OBTAINED PERMISSION TO USE SHIPPING CONTAINER, WILL BE ON-SITE TOMORROW.</p> <p>11:00 FUEL ON-SITE TANK.</p> <p>12:00 LUNCH.</p> <p>1:30 R. RUSHING ON SITE. CONTINUE SITE PREP DISCUSS POSSIBILITY OF TERMINATING WORK DAY WHEN ALL LOADS OF ROCK ARE DELIVERED FOR TODAY. STEADY RAIN.</p> <p>15:30 SPOK W/ GEORGE SHADMAN (SEDA) RE: POWER HOOK-UPS + PHONES. BOTH WILL BE ACTIVATED TOMMOROW A.M. AFTER 8. RAIN STOPPED</p> <p>16:00 DISCUSS PERSONNEL REQUIREMENTS W/R. RUSHING.</p> <p>16:30 DEPART SITE.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: STEADY RAIN 53°		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: 10			
SIGNATURE <i>Martin Freedman</i>			DATE: 9/28/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A D	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: SITE PREP	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:30 ON-SITE T S M HELD BY G. MCELROY + SELF</p> <p>07:40 PICK-UP PPE. * ADVISED BY HPS OF READING OF 23 PPM FOUND WHILE ELECTRIC - IANS WERE INSTALLING POWER POLE FOR DOWNWIND AIR STATION</p> <p>09:00 LINER MATERIAL ON SITE POWER CONNECTION TO TRANSFORMER MADE BY BASE PERSONNEL BASE PHONE PERSON ON SITE PETE COUTTS ON SITE.</p> <p>10:30 PHONES ON SITE CALLED TRAILER PEOPLE FOR ETA ON REMAINING TRAILERS. ADVISED OF DELIVERY 12:30 - 1PM CONTINUE SITE PREP.</p> <p>12:30 ADVISED BY SECURITY 2 TANKS AT POST 1. ESCORT TANKS TO WORK AREA AND BACK BREAK TRAILER ON-SITE DRIVER OF BREAK TRAILER RETURN TO PARKING LOT TO PICK-UP OTHER OFFICE TRAILER. ESCORT SAME</p> <p>1330 TANKS IN POSITION, TRAILERS IN POSITION FUEL BERM CONSTRUCTION BEGIN.</p> <p>14:00 ESCORT TRUCK DRIVERS TO POST 1 ADVISE POST 1 OF SITE PHONE/FAX NOS.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: 49° 30+ MPH GUSTS CLOUDY	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: 10	
SIGNATURE <i>Martin Freedman</i>	DATE: 9/28/94



DAILY LOG	DATE	0	9	29
	NO.	0	0	4
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>16:00 SITE PREP CONTINUES CALLED MALCURIA BROS FOR SAND DELIVERY TOMMOROW -OK CALLED FUEL VENDOR FOR TOP OFF TOMMOROW ALSO PLACARDS AND EXTENSION / LONGER HOSE ON FUEL TANK</p> <p>17:00 SITE MEETING W/ G. HOOVER DAILY WORK ORDER MEETING. P. COVITS G. MCELROY D. BUZZELLI M. FREEDMAN.</p> <p>PUMPS ONSITE DISCUSS VARIOUS TASKS TO BE PERFORMED TOMMOROW</p> <p>17:30 DEPART SITE</p>	
VISITORS ON SITE: <u>KAMAL GUPTA NY, DEC</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>P.C. 54° WIND 15-20 MPH</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>10</u>	
SIGNATURE <u>Martin' Freedman</u>	DATE: <u>9/28/94</u>



DAILY LOG	DATE	09	30	94
	NO.	0	0	5
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE T.S.M.

08:00 STEAM CLEAN AUGER ON ELECTRICIANS POLE TRUCK [SEE PREVIOUS ENTRY 09/28/94]

08:15 AUGER DECON COMPLETE

08:40 POWER ON IN TRLR #1

09:10 R. RUSHING ON SITE.
SPREADING GEO FABRIC MATERIAL FOR CONT. SOIL STAGING AREA.
DOZER WORK FOR ACCESS

09:45 ELECTRICIANS STOPPED AGAIN, HOT SPOT DISCOVERED AT POLE LOCATION FOR A/M STATION.
INFORM GREGG HOOVER OF SAME.

10:45 G.C SCAN OF MATERIAL SHOWS CLEAN
GREGG HOOVER APPROVED OF PLAN TO CONTINUE WITH POLE SETTING USING DRILL CREW TO OPERATE ELECTRICIANS AUGER TRUCK.
ELECTRICIANS TO STAND BY WHILE DRILLERS DO PILOT HOLES
HOLES WILL BE MONITORED AND ANY HITS NOTED. HOLE WILL BE LEFT TO ASPIRATE FOR 15-20 MIN AND ANOTHER READING TAKEN, IF CLEAN THE ELECTRICIANS WILL SET POLE USING THEIR AUGER

11:00 CONTACTED SAND VENDOR, HAVING TROUBLE W/ CONTRACT TRUCKS, THEY SAY THEY WOULD HAVE 1 TRUCK BY NOON AND MAYBE ONE OTHER ...
BECAUSE OF SAND SITUATION, EARLY LUNCH DECLARED

11:20 CONTACTED WILLIAMS / SCOTSMAN RE-TIEDOWNS FOR TRAILERS, ADAM (SALESMAN) SAID HE WOULD GET BACK TO US W/COST TIMING ETC.

12:45 4 STEEL TANKS + 6 POLY TANKS ON-SITE
SPOT SAME

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: P.C WIND 10 MPH WESTERLY	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 10

SIGNATURE Martin Beckman DATE: 9/30/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S E A D	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SITE PREP			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>12:45 UNLOAD POLY TANKS.</p> <p>13:50 1ST LOAD OF SAND ON-SITE</p> <p>TANK DELIVERY TRUCKS + FURNITURE TRUCK DEPART SITE, ESCORT TO PORT</p> <p>14:00 CTR HEALTH + SAFETY MONTHLY AUDIT</p> <p>SPREAD SAND ON GEO FABRIC.</p> <p>NO PLACARDS, EXTENSION HOSE OR FUEL YET.</p> <p>16:00 DISCUSS W/ TM HEAD PROJECT SCHEDULE FOR TOMMOROW.</p> <p>16:30 CREW DEPART SITE: MOORE</p> <p style="padding-left: 100px;">BILLY</p> <p style="padding-left: 100px;">FLEMING</p> <p style="padding-left: 100px;">FOLSUM.</p> <p>17:30 REMAINDER OF PERSONNEL DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: SUNNY! 54° WIND		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: 10			
SIGNATURE Martin Freedman			DATE: 9/30/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S E A D	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SITE PREP			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE T S M HELD BY GREG McELROY</p> <p>09:15 GREG HOOVER OK'D PLAN TO PURCHASE MORE ROCK + SAND FOR TREATED SOIL STAGING AREA.</p> <p>11:20 LOADER SHUT DOWN ANOTHER HYDRAULIC LEAK SPOKE W/WAYNE ROSE SERVICE MNGR. TO HOME. HE SAID TO CALL DISPATCH MONDAY A.M. TO SCHEDULE SERVICE TECH.</p> <p>12:00 CREW DEPART SITE ADVISED H+2 OF IMPERATIVE NEED FOR RAIN GEAR, GREG McELROY ASKED ME TO BEAR WITH HIM AS HE WAS ONLY ONE MAN AND WAS SWAMPED. I REPEATED MY REQUEST.</p> <p>13:15 DISCUSS W/ITM MEADE PROJECTED SCHEDULE FOR NEXT WEEK.</p> <p>13:25 LAST DUMP TRUCK OF THE DAY ARRIVES</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: RAIN, 52° MODERATE WIND HEAVY		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: 14			
SIGNATURE <i>Martin Freedman</i>			DATE: 10/1/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE
TGS.M.
CALLED SENECA STONE FOR MORE ROCK FOR SOIL STAGING AREA
CALLED SYRACUSE SUPPLY SERVICE DISPATCH FOR LOADER REPAIR.

08:10 ASKED GEORGE SHEDMAN (SEAD) FOR MORE PHONES, SAID NO PROBLEM
REQUESTED ANOTHER CULVERT PIPE.
DISCUSSED BADGE PROBLEM [FOLSOM, BILLY] W/ JANET FALLO SHE SAID IT SHOULD BE RESOLVED TODAY
GIVEN OK TO USE RADIOS BY RAY FURDE "DONT USE NR 1000S"

0820 CHECK @ MTLs RECEIVING FOR HIS STUFF - NOTHING THERE.

08:35 1st GROUP LEAVES FOR BLOOD LEAD MONITORING.

09:10 CALLED TRAILER PEOPLE FOR TIE DOWN PRICES
CALLED TANK VENDOR TO VERIFY DELIVERY NO. OF TANKS 6 OR 5?

09:50 SYRACUSE SUPPLY SERVICE TRUCK ON-SITE FOR LOADER REPAIR

10:15 FERTECH ON SITE.
BASE PHONE PEOPLE RUNNING LINES ETC FOR OTHER TRAILERS

11:25 DROP OFF 2 286 FORMS W/ JANET FALLO
SPOKE TO GEORGE SHEDMAN RE POWER REQUIREMENTS FOR FERTECH, HE SAID HIS PEOPLE WILL GO DOWN AND TALK TO FERTECH AFTER THEIR LUNCH

11:30 DEPART SITE FOR BLOOD LEAD MONITORING.

12:20 RETURN TO SITE
CONTINUE SITE PREP
DISCUSS FERTECH SITE REQUIREMENTS POWER NEED 522 FULL LOAD AMPS.

VISITORS ON SITE: HERITAGE AMERICA (ARCHAEOLOGICAL INVESTIGATING)	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: SUNNY, 58° WIND LIGHT MODERATE NORTHERLY .5-20 MPH	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE Martin Freedman DATE: 10/3/94



DAILY LOG	DATE	10	3	94
	NO.	0	0	8
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>16:00 ED FLEMING REPEATED REQUEST TO H+S FOR SIDE SHIELDS FOR HIS PRESCRIPTION GLASSES</p> <p>16:15 ORDERED MORE SAND FOR TOMMOROW TO ENABLE LINERS TO BE LAID OUT</p> <p>18:00 CREW DEPART SITE MEET W/FERTECH MGR FOR SITE PLANT LAYOUT</p> <p>18:30 DEPART SITE</p> <p>* NOTE * TIM MEADE WENT TO THE DOCTOR FOR A PROFESSIONAL MEDICAL OPINION ON AN <u>OLD</u> INJURY TO R.H. BASE OF THUMB. THIS INJURY DID <u>NOT</u> OCCUR ON THIS JOB AND THEREFORE NO INJURY/ACCIDENT PAPERWORK WAS GENERATED.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>SUNNY 60° WIND 20-25 MPH - WESTERLY</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>14</u>	
SIGNATURE <u>Martin Freedman</u>	DATE: <u>10/3/94</u>



DAILY LOG	DATE	10	4	94
	NO.	0	0	8
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S. E. A. D	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	SITE PREP		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:20 ON-SITE T O S M - GREG McELROY</p> <p>07:45 CAT LOADER BUCKET PIN MISSING *SYRACUSE SUPPLY WAS INFORMED OF THIS INCIDENT LAST NIGHT AND I WAS TOLD A SERVICE TRUCK WOULD BE HERE ASAP THIS MORNING. LOADER IS USABLE BUT 4-IN-1 BUCKET OPTION NOT ABLE TO BE UTILIZED AT THIS TIME.</p> <p>08:45 ASKED FRED IN BUILDING + MAINTENANCE DIV FOR 2 MORE CULVERT PIPES. UNABLE TO DELIVER TODAY (MAYBE) BUT FOR SHURE IN A.M. DEPART SITE FOR HARDWARE STORE</p> <p>10:30 RETURN TO SITE NO SAID DELIVERIES, CALLED VENDOR TOLD THAT LOADER HAD BLOWN A HYDRAULIC LINE AND SHOULD BE FIXED SOON</p> <p>11:30 NO SAND YET CALL VENDOR SAYS ONE TRUCK ON THE WAY SHOULD BE HERE SOON. CALLED CAT DEALER RE: SERVICE TRUCK FOR MISSING PIN ON LOADER. ASKED THAT SERVICE MNGR GET BACK TO ME.</p> <p>12:00 SPOKE W/B.F.I RE. TRASH DUMPSTER COMING THIS AFTERNOON 1200 HRS</p> <p>13:40 CONTAMINATED SOIL STAGING AREA LINER IN PLACE</p> <p>14:15 BEGIN DECON AREA CONSTRUCTION</p>			
VISITORS ON SITE: HERITAGE AMERICA		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: 52° CLOUDY LIGHT WESTERLY WINDS 10MPH		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: 14			
SIGNATURE <i>Martin Kreedman</i>			DATE: 10/4/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME CEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:00 MOST OF CREW SENT BACK TO MOTEL FOR LACK OF MATERIALS TO CONTINUE VARIOUS PROJECTS
POWER ON AT FUEL BERM

15:20 CALLED SYRACUSE SUPPLY SERVICE DEPT, REPLACEMENT PIN FOR LOADER BUCKET WILL BE HERE TOMMOROW
SPOKE W/PETE COUTTS WHO OK'D USE OF PVC PIPE TO MANIFOLD TANKS TOGETHER.

15:35 TALKED TO GEORGE SHEDMAN (SEAD) RE: PHONE LINES FOR FERTECH TRAILER.

16:00 MEET W/PHIL MERZ REGARDING PROCUREMENT OF MATERIALS IN A TIMELY FASHION
REVIEWED PURCHASES TO DATE AND PROVIDED YET ANOTHER EXPLANATION OF WHAT WAS REQUIRED FOR HOSE, COUPLINGS ETC.

17:30 DEPART SITE

VISITORS ON SITE: <u>HERITAGE AMERICA</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>CLOUDY 50° WIND 20MPH WEST.</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE Mustin Freedman DATE: 10/4/94



DAILY LOG	DATE	10	5	94
	NO.	0	0	9
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 TALK TO BASE UTILITIES RE ADDITIONAL PHONE FOR FERTECH AND WET TAP INTO WATER LINE. BASE DOES NOT PERFORM THIS WORK AND GAVE ME 2 COMPANIES WHO ARE LOCAL AND DO THIS KIND OF WORK. REQUESTED 2 ADDITIONAL CULVERTS (30") FOR FERTECH CALLED SAME SUPPLIER - NO ANSWER

07:50 CALLED 2 PLUMBING OUTLET FOR PRICE ON WET TAP IN 6" LINE CALLED SAME VENDOR AGAIN NO REPLY

08:00 CALLED BFI MGR FOR TRASH DUMPER - HE WILL CALL BACK W/ LATEST ESTIMATE (?) DELIVERY DATE

08:10 BFI CALLED BACK - DUMPER WILL BE HERE @ 10 AM

08:15 CONTACTED LAND SUPPLIER, DISPATCHER SAID OUR JOB WAS LOW PRIORITY ACCORDING TO HER BOSS BUT SITUATION WAS OUT OF HER CONTROL. SHE PROMISED TO TRY - SEND A COUPLE OF TRACTOR TRAILERS BECAUSE THEY COULD NOT BE USED ANYWHERE ELSE.

09:15 CONTACT ALTERNATE LAND SUPPLIER AND OBTAINED PH. NO. FOR CREDIT DEPT. THIS INFORMATION RELAYED TO PHIL MERZ WITH AN ADJUNCT TO OPEN AN ACCOUNT ASAP

FER TECH TRAILER ON-SITE

09:30 TRASH DUMPER ON-SITE

TRAILER ACCESS PROJECTS COMPLETED

11:00 RAIN, STOPPED CREW FROM WORKING (TAKING EARLY LUNCH) AS STILL NO RAIN GEAR ON THE JOB. IT IS UNDERSTOOD THAT RAIN GEAR WILL BE OBTAINED TODAY.

VISITORS ON SITE: <u>HERITAGE AMERICA</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>45° RAIN CLOUDY</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE M. Friedman DATE: 10/5/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

11:15 ATTEMPTED TO CALL VARIOUS SUPPLIERS FOR UPDATE. BUT AM UNABLE TO GET AN OUTSIDE LOCAL CONNECTION.

11:25 AIR PRODUCTS ON SITE TO PICK UP CYLINDER USED ON C.C. ON PHASE 1

CALLED FIELD SANITARY UNIT VENDOR LEFT MESSAGE TO EMPTY UNITS ASAP

CALLED SAME VENDOR ASSURED OF ONE TRUCK ON THE WAY + 2 OTHERS STARTING @ NOON WE CAN HAVE THOSE TRUCKS ALL DAY

12:25 BEGIN AREA B DELINEATION

13:25 6M POLY TANK ONSITE

14:00 MEETING W/ USACE
FERTECH

IT DISCUSS PROGRAM FOR FERTECH PROVE OUT SCHEDULE ETC

CONTINUE AREA B DELINEATION

OBTAINING MATERIALS FOR STEP OF AREA REAR OF DECON TRAILER

16:00 USACE REP APPROVED MONEY FOR TRAILER TIE-DOWNS

16:15 ORDERED ROCK FOR METALS CONT. SOIL STAINING AREA.

ADVISED BY USACE OF CARBON FILTER REQD FOR VAPOR SIDE OF AIR STRIPPER.

* MET W/ BASE ENV. DEP + HERITAGE AMERICA RE. HISTORICAL SITES

SEE SEPARATE SIGN UP SHEET FOR ATTENDEES

VISITORS ON SITE: HERITAGE AMERICA	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: RAIN 47° COLD	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE M. [Signature] DATE: 10/5/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEA = PROJECT NO. 512200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON SITE TGS.M.

07:00 BEGIN METALS CONT. SOIL STAGING AREA CONSTRUCTION * NOW ONLY
50' X 100' DUE TO REDUCED EXPECTATIONS

09:30 LEFT NOTE FOR TOM ENROTH TO ARRANGE FOR TREE REMOVAL IN
'WHAT WILL BE AREA A'

DEPART SITE FOR TRUCKS TO PICK UP FUEL - (GALVANIZED) AND
SAFETY FENCE + GAS CANS @ GRAINGER

FIRST PERTECH TRAILER ON-SITE

11:00 RETURN TO SITE EXPERIENCED LENGTHY DELAY BECAUSE OF INABILITY
OF LOCAL VENDOR TO GIVE PRECISE CLEAR DIRECTION TO LOCATION.

MEET W/ SERRY DITZELL FOR WET TAP ON 6" WATER LINE

MEET W/ CAT DEALER SIGNED PAPER: FOR DOZER + LOADER, DISCUSSED
ALTERNATE EQUIPMENT AND PREVIOUS PROBLEMS W/ LOADER

CONTINUE W/ AREA B FENCING

PERTECH BRINGING MORE EQUIPT 3 TRAILERS IN PLACE.

17:15 SPKE W/ PETE COUTTS RE: STRIPPER 3Ø ELECTRICITY
SKW HEATER FOR CARBON UNIT

PETE SAID HE WOULD CALL CARBONAIR AND SEE IF THEY CAN SUPPLY @ 1/2
MOTOR FOR STRIPPER. DISCHARGE TO DRAINAGE DITCH IS OK W/ STATE NOW WE
ARE PUTTING VAPOR PHASE CARBON IN.

VISITORS ON SITE:
51° CLOUDY LT WIND SAPH W/STAY

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 14

SIGNATURE Martin' Freedman

DATE: 10/6/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 517230

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE
TGSN

08:00 DEFINE MATERIALS NEEDED FOR CONTINUATION OF WORK

08:30 FERTECH NOT ON SITE, HAVE A TRAILER WAITING IN PARKING LOT

09:25 FERTECH STILL NOT ON SITE, REC'D MESSAGE FROM POST 1 THAT THEY HAVE MORE STUFF ARRIVING AND GUARDS ARE UNSURE WHAT TO DO. ENROUTE TO POST 1 ENCOUNTER FERTECH PICK-UP TRUCK AND ASSESS SITUATION. THEY TURN AROUND AND MAKE SURE THEY HAVE SITUATION UNDER CONTROL

* 08:15 POWER OFF IN ALL TRAILERS. BASE PERSONNEL SHUT OFF POWER TO CONNECT FERTECH POWER SUPPLY. NO IT PERSONNEL INFORMED OF SHUT DOWN - COMPUTER RECORDS MAY BE COMPROMISED...

09:45 FERTECH ON-SITE
STILL NO POWER

10:25 CONTACT 5 STAR EQUIPT HAVE THEM SENDING CREDIT APP + TECH. INFO ON REE SCREEN ALL RD-90
CONTACT ADMAR SUPPLY FOR CREDIT APP FOR PRESSURE WASHERS
CONTACT KEYSTONE BUILDER " " LIGHT TOWERS
CONTACT AGWAY ENERGY FOR FUEL DRUM/HAND PUMP SCENARIO + PRICE CSE OF GREASE ADVISED THEM OF TOP OFF REQUIRED THURSDAY/FRIDAY IF NEXT WEEK ALSO TO BRING 2 CASES OF 10 TUBS EA. OF GREASE (11.50 MAX/CSE)
BASE PHONE PERSONNEL ON SITE
STILL NO POWER
ADVISED PHIL MERZ OF ABOVE CREDIT APP COMING TO L-1 ATTN.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: SUNNY 54°	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 13

SIGNATURE Martin Freedman DATE: 10/7/94



DAILY LOG	DATE	10	7	94
	NO.	0	1	1
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAF</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>11:00 PLUMBERS ON-SITE GREGG HOOVER DEPART SITE</p> <p>11:30 ASK GEORGE SHADMAN ABOUT REMOTE POWER HE SAYS IT WILL BE OFF MOST OF THE DAY. HE ADVISED FOR NOW NOT PLANNING TO BE DEPENDING ON POWER AND PROMISED TO ADVISE US OF WHAT OFF NEXT WEEK. GEORGE ALSO SAID BLUE FLAG INDICATE LOCATION OF WATER LINE TO WITHIN A BUCKET WIDTH.</p> <p>13:40 CALL HERZ EQUIPMENT - CANCELLED DUMP TRUCKS</p> <p>14:00 BEGIN TREATED SOIL STAGING AREA LINER INSTALLATION</p> <p>16:35 LINER INSTALLED, BEGIN SEAMING OPERATION RESUME REMOTE PROJECT</p> <p>17:30 DEPART SITE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>SUNNY 70° LIGHT BREEZE</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>12</u>	
SIGNATURE <u>M. Ashin</u> <u>Freedman</u>	DATE: <u>10/7/94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>LEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SITE PREP</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:30 ON-SITE - TGSM.</p> <p>08:00 BEGIN DECON PAD CONSTRUCTION FENCE PROJECT CONTINUES DECON TRAILER STEP OFF AREA CONTINUES</p> <p>09:00 NO SIGN OF FERTECH PERSONNEL</p> <p>10:45 BEGIN H₂O TREATMENT PLUMBING DEPART SITE FOR LUMBER STORE/RENTAL HOUSE FOR AUGER</p> <p>13:30 RETURN TO SITE METALS CONT. SOIL STAGING AREA READY FOR LINER UNABLE TO OBTAIN PIPE WRENCH/STRAP WRENCH TO LOOSEN FITTINGS ON TANKS INVOLVED IN PLUMBING PROJECTS</p> <p>14:00 DEPART SITE FOR PLYWOOD - TOO HEAVY TO BE PICKED UP ON PREVIOUS TRIP</p> <p>15:35 RETURN TO SITE AUGER HOLES FOR DECON AREA UNDER WAY PLUMBING PROJECT IN PROGRESS DECON TRAILER EXTENSION UNDER WAY METALS CONT. SOIL STAGING AREA LINER INSTALLED</p> <p>17:30 DEPART SITE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>PC. SE°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE <u>M. [unclear] Freedman</u>	DATE: <u>10/8/94</u>



DAILY LOG	DATE	10	9	94
	NO.	0	1	3
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE
TGS
↓
BEGIN CONSTRUCTION OF DECON PAD
PLUMBING OF H₂O TREATMENT SYSTEM CONTINUES
EXTENSION OF DECON TRAILER CONTINUES.

15:30 DEPART SITE
H₂O TREAT SYSTEM PLUMBED
NEEDS 8' STEP LADDER TO COMPLETE DECON PAD

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
P.C. 54° WIND 30 MPH GUSTS

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: GF

SIGNATURE M. Utter Kredman

DATE: 10/9/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SITE PREP			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE TO-S.M.</p> <p>08:15 FERTECH RENTAL CRANE ON-SITE</p> <p>08:45 FERTECH RENTAL CRANE FAILS SAFETY INSPECTION: NO TWO BLOCK ALARM CRACKED SAFETY GLASS NO OPERATING MANUAL NO MAINTENANCE RECORDS * SEE ATTACHED SHEET FOR MORE SPECIFICS.*</p> <p>09:30 CALLED GODWIN PUMPS FOR PRICE ON RENTAL HOSE/NOZZLE - WILL CALL BACK W/PRICES CALLED TOM KRUPA @ ACWAY FOR 55GAL DIESEL DRUM AND HAND PUMP TO FUEL EXCAVATOR IN ZONE - WILL BRING EQUIP OUT THURS/FRI WHEN FUEL TANK IS TAPPED OFF.</p> <p>10:45 BEGIN TESTING H₂O TREATMENT, DISCOVERED A COUPLE OF MINOR LEAKS ON PIPING. FIXING SAME.</p> <p>11:15 DEPART SITE R. RUSHING SPOKE TO FERTECH REGARDING LACK OF PROGRESS IN ASSEMBLING L.T.T.O PLANT</p> <p>13:35 RETURN TO SITE - CONTINUE W/PLUMBING</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: 52° BREEZY SUNNY		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE <i>Martin Freedman</i>			DATE: 10/10/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:00 CAT 1T28 LOADER ARRIVED 1/2 WKS AHEAD OF SCHEDULE
LEAVE MESSAGE FOR CAT DEALER SALESMAN.
SPOKE W/S STAR EQUIPT RE: SCREEN DELIVERY ON THURSDAY
THEY HAVE NOT SEEN OUR CREDIT APP. AS YET.
INFORM PHIL MERZ OF ABOVE.

15:15 ABOVE MENTIONED LOADER ON-SITE
INSPECTION OF LOADER REVEALS BUCKET IS "FULL" OF ASPHALT AND IS
COVERED IN WITH AN OIL-LIKE RESIDUE, MACHINE HAS ASPHALT ALL
OVER TIRES AND UNDERSIDE. LOADER IS REJECTED BY Q.C.

16:00 HELD SITE MEETING: RR. P.M. T.M. IF PRESENT, DISCUSSED ACTIVITIES
FOR TOMMOROW

17:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>55° SUNNY BREEZY</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Friedman DATE: 10/10/94



DAILY LOG	DATE	9	11	94
	NO.	0	1	4
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE
TU-SM
NEW PERSONNEL ON-SITE: ANDREW JOHANSON H+?
SCOTT HOPKINS
PETE CLOUD

SITE SPECIFIC SAFETY ORIENTATION GIVEN BY G. MCELROY

08:55 OBTAINED 10 HEAVY DUTY PALLETS FROM SEAD
BEGIN NEXT PHASE OF DECON PAD CONSTRUCTION
BERM BEING BUILT @ CONTAMINATED SOIL STAGING AREA.

09:05 CALLED "RAIN FOR RENT" - WALT TOMLINSON RE: CANCEL FLOWMETER

CALLED FRED KAUFMAN (SEAD) RE: CULVERTS SAID HE WOULD SEE WHAT HE
COULD DO ABOUT 2 OF THEM FOR SURE...

CALLED DENNIS WELLS (SEAD) FOR TWO ADDITIONAL SHIPPING CONTAINERS
FOR PPE (CLEAN) STORAGE AND CONT. PPE STORAGE. WELLS WAS IN A STAFF
MEETING I LEFT A MESSAGE W/SECTY.

10:30 FERTECH CRANE ON-SITE.

10:50 SPOKE W/ GUDWIN PUMPS RE: FLOWMETER - N/C FOR RENTAL WE
WILL BE CHARGED FREIGHT FOR OUTBOUND SHIPPING
ASKED THEM TO HOLD OFF ON FIRE HOSE RENTAL PENDING APPROVAL OF
USACE. LEFT \$ AMOUNT ON R.R. DESK
DECON PAD PALLETS IN PLACE - CONSTRUCTION

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>SUNNY MILD 55°</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____



DAILY LOG	DATE	10	11	94
	NO.	0	1	4
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

14:30 PER TECH ASSEMBLING COMPONENTS OF LT TD W/CRANE.
 SPEKE TO BOB LACHOWSKI ABOUT WORKING UNDER A SUSPENDED LOAD

15:30 PER TECH QUIT FOR THE DAY

16:30 STAFF MEETING:
 DISCUSSED ACTIVITIES FOR TOMMOROW - ALSO DISCUSSED
 POSSIBLE CHANGE IN VEGETATION DISPOSITION. - IF VEGETATION IS SAMPLED
 PRIOR TO EXCAVATION THIS WOULD CONSTITUTE A CHANGED CONDITION NOT
 COVERED IN THE ORIGINAL SCOPE.

17:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>SUNNY 55° LT BREEZE</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE Martin #202 down DATE: 10/11/94



DAILY LOG	DATE	10	12	94
	NO.	0	1	5
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TGS M - ANDREW JOHNSON

08:00 CALLED 5 STAR EQUIPT FOR CONFIRMATION OF SCREEN - LEFT MESSAGE
 CALLED ADMAR SUPPLY REQUESTED CREDIT APP TO BE FAXED AGAIN SO
 WE CAN GET PRESSURE WASHER ON SITE
 ASKED BY RR TO ORDER 162 YD³ SAND AND 200 YD³ ROCK FOR
 TREATED SOIL STOCKPILE AREA AND FEED AREA RESPECTIVELY

09:30 DEPART SITE FOR SYRACUSE, PICK UP DRUMS + LINERS + GAS CANS
 DEPOSIT G. McELROY @ AIRPORT

14:30 RETURN TO SITE

16:00 STAFF MTNG

16:35 STAFF MTNG OVER

17:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>COLD 35° SUNNY</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Friedman DATE: 10/12/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	51200
FIELD ACTIVITY SUBJECT: SITE PREP			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 TUSM - ANDREW JOHNSON H₂O TREATMENT AREA PIPING BERM BEGINS CONSTRUCTION</p> <p>08:10 CONTACT SAND VENDOR TRUCKS ARE ROLLING -- GODWIN PUMP CANCEL FIRE HOSE RENTAL</p> <p>09:30 NO LIME OR FLUX ON SITE ASK PHIL MERTZ TO PRODUCE A FORM FOR FERTECH TO USE OUR DIESEL SO THEY CAN BE CHARGED FOR FUEL USAGE</p> <p>09:55 AGGREGATE TRUCKS ON SITE BASE UTILITIES PERSONNEL HAVE LOCATED A WATER LINE APPROX 6' DEEP IN AREA B. FINAL DELINEATION WILL BE DOCUMENTED WHEN KNOWN. BASE UTILITIES WILL CHECK WATER IN HYDRANT LINE FOR CHLORINE (POTABLE WATER REQ FOR DECON TRAILER).</p> <p>10:25 WATER LINE STRUCK [BLUE FLAG] IN AREA B - BOTTOM HALF RUNNING N/S FOR APPROX 100' LINE APPARENTLY STOP THERE. NOTIFY BASE UTILITY PERSONNEL WHEN LINE IS EXPOSED [THIS WILL BE IN THE ZONE. NONE OF THEIR PEOPLE ARE 40 HR TRAINED -- HOW WILL THIS BE HANDLED?] TEST BY BASE UTILITY PERSONNEL INDICATE NO CHLORINE IN H₂O PLANNED FOR USE IN DECON TRAILER</p> <p>11:00 HYDRO-TEST PIPING ON H₂O TREATMENT SYSTEM - OK CHECK OFF BY QA</p> <p>14:00 Q.A DELINEATE EXCAVATION AREA C. LEFT NOTE FOR BASE UTILITIES CHECK RE. WATER LINE IN AREA B</p>			
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. WATER LINE FOUND IN EXCAVATION AREA B		
WEATHER CONDITIONS: 50° THIN CLOUD WIND: SOUTHERLY 10-15 MPH	IMPORTANT TELEPHONE CALLS:		
IT PERSONNEL ON SITE:			
SIGNATURE <i>Martin Freedman</i>			DATE: 10/13/94



DAILY LOG	DATE	10	13	94
	NO.	0	1	5
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAS PROJECT NO. 51200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

14:05 CALLED SYRACUSE SUPPLY - NO EXCAVATOR YET, ALSO ASKED FOR MORE CULT CAPS FOR IT 28 IT 18 LOADERS

15:05 SECORT PRESSURE WASHER VENDOR THROUGH SECURITY TO SITE.

16:30 DEPART SITE FOR HARDWARE STORE.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 14

SIGNATURE: Milton Friedman

DATE: 10/13/94



DAILY LOG	DATE	10	14	94
	NO.	0	1	6
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON SITE TOSH - EXCAVATION SAFETY ANDREW JOHNSON
ESCORT EXCAVATOR TO SITE
CARBON UNIT / AIR STRIPPER ON -SITE

09:45 USACE REQUESTED A SMALL TRAILER TO BE STAGED AT THE
DECON PAD

10:00 ORDERED 1 LOAD OF SAND FOR SECONDARY CONTAINMENT AS PER USACE.

10:15 GUDWIN PUMPS ON SITE TO REPLACE BATTERY ON PUMP # 2049 AND
PICK UP UNUSED FLOWMETER.
AGWAY ENERGY DELIVERED 55 gal DRUM + HAND PUMP.
CALLED EDGE @ 5 STAR EQUIP, NEW SCREEN ON-SITE TUESDAY.
CALLED WILLIAMS / SCOTSMAN SERVICE PERSONNEL ON-SITE TUESDAY
ERECT BERM FOR H₂O TREATMENT AREA
BEGIN PLUMBING AIR STRIPPER / CARBON UNIT

13:15 WORK ON DECON PAD DECK
WORK ON DECON PAD "CURTAIN"
FERTECH TRENCHING FOR WATER LINE

16:00 I.T. DIGGING TRENCH FOR FERTECH PROPANE LINES

17:30 DEPART SITE.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>CLOUDY 53°</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 14

SIGNATURE Martin Freedman DATE: 10/14/94



DAILY LOG	DATE	10	15	94
	NO.	0	1	7
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TGS - REVIEW IT CORP MONTHLY ACCIDENT SHEET

08:30 MOVE EXCLUSION ZONE FENCE AS PER NEW H+S SUGGESTIONS
BEGIN SITE REALIGNMENT FOR VISITORS - MONDAY

09:45 ASSIST FERTECH BY INSTALLING CULVERTS IN TRENCH OPPOSITE
THEIR FEED + CRUSHER REJECTS

10:30 DEPART SITE FOR ROCHESTER FOR USED WASHER/DRYER
SITE PROJECTS CONTINUE

14:15 RETURN TO SITE
INSTALL WASHER/DRYER
CULVERT/DITCH PROJECT CONTINUES

16:30 H₂O [TREATED] FILLING TANKS ON DECON TRAILER

17:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>SUNNY, MILD 58°</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 12

SIGNATURE Martin Freedman DATE: 10/15/94

FUELING OF FERtech LOADER ON 16 OCT 94

GALLONS OF DIESEL 40

[Signature]

FERtech REPRESENTATIVE

[Signature]

ITCORP REPRESENTATIVE



DAILY LOG	DATE	10	17	94
	NO.	0	1	6
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TUM - ANDREW JOHNSON

08:45 DISCUSS W/ ELECTRICIAN POWER REQUIREMENTS FOR H₂O TREAT SYSTEM. MR. SAWORSKI [MYRIAD ELECTRIC] FAXING QUOTE TO OFFICE.

09:45 ELECTRICIAN INVESTIGATING POTENTIAL PROBLEM W/ WATER HEATER IN DECOR TRAILER.

WASTE WATER COLLECTION SUMP INSTALLATION BEGUN

FERTECH ASKED FOR ASSISTANCE IN FILLING IN WATER TRENCH.

10:20 PREPARATORY EXCAVATION MEETING.

11:20 MEETING ADJOURNED

CONFIRM BORDER CITY PERSONNEL ON-SITE TOMMOROW FOR TIE DOWNS ON TRAILERS

13:15 SCREEN ON-SITE.

15:45 PREPARATORY SAMPLING / AIR MONITORING MEETING

17:30 DEPART SITE

VISITORS ON SITE:
 SANET FALLO - SEAD
 RANDY BATTAGLIA - SEAD

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 Sunny 65°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 10/17/94



DAILY LOG	DATE	10	8	20
	NO.	0	1	2
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAL PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TRIP

09:00 TRAILER DE COVER, REFINED TO SITE
READY TO BEGIN EXCAVATION
WAITING FOR H2S REAL-TIME MONITORING

09:35 BEGIN EXCAVATION

09:35 EXCAVATING TEMPORARY COFFER DAM WHILE AIR MONITORING IN PROGRESS

10:00 BEGIN EXCAVATION OF COFFER DAM. REMOVE BRICKS, CONCRETE, REBAR, BRICKS, WOOD, RAFTS ETC

11:00 TWO APPROXIMATE COFFER BOXES TO BE MEASURED. ONE TO BE TAKEN AND PPE ORGANIZED, ONE BOX TO BE USED FOR USED PPE AND THE OTHER FOR TOOL - EQUIPMENT

EXCAVATION CONTINUES

14:00 REFS FROM REAR OF COFFER EQUIPMENT ON SITE TO REPAIR APPLICATION
HAVE BUZZER ON HEADLIGHTS HEAD HELMETS WHILE SITTING AT DESK
— SEE ACCIDENT REPORT FORM.

15:10 CALL BFE AND ORDER 35 LB CERRIC BOX FOR DELIVERY NEXT TUESDAY

17:30 DEPART SITE

VISITORS ON SITE:
GREG BOORE - REAR CORP
RON DOWER - SITE EQUIPMENT

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
65° P.C.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Morton K. ... DATE: 10/18/07



DAILY LOG	DATE	10	19	94
	NO.	0	1	8
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S E A D	PROJECT NO.	S19200
FIELD ACTIVITY SUBJECT: EXCAVATION / SCREENING.			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 TGSM CONTINUE SCREENING OPERATION REMOVE TREES TO 6" ± ABOVE GRADE IN AREA B OBTAIN MISC. PARTS + FITTINGS FOR COMPLETION OF RECON PAD WINDSOCK INSTALLATION</p> <p>01:15 MOST OF CREW DISMISSED FOR DAY BECAUSE OF RAIN. CALLED GODWIN PUMPS TO SERVICE DEAD BATTERY - REFS LEFT IN ON POSITION A LIKELY CAUSE.</p> <p>15:15 INSTALL WINDSOCK</p> <p>16:00 STAFF MEETING</p> <p>17:30 DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE <i>Martin Freedman</i>			DATE: 10/20/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: EXCAVATION / SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TEAM - ANDREW JOHNSON

08:00 BEGIN MOVING TREES AS PER R.R. INSTRUCTIONS
RE-SCREEN PREVIOUSLY EXCAVATED MATERIALS

10:45 EXCAVATION CONTINUES.

14:00 DEPART SITE FOR AIRPORT.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE	DATE:
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FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SAD</i>	PROJECT NO.
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FIELD ACTIVITY SUBJECT: *excavation*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 730 - Tailgate safety meeting*
- 830 - start excavation*
- 1200 - take lunch break*
- 1230 - resume excavation & screening in area B*
- 330 - finish excavating cell one area B*
- 415 - cover screened pile*
- 500 - shower out.*

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE *[Signature]*

DATE: *10-21-94*



DAILY LOG	DATE	10	24	94
	NO.	0	0	1
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Ash Landfill PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Inspection of Pressure Lines

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Inspected weld on pressure relief valve on the equipment side of the pumps.

DSS

VISITORS ON SITE:
— None —

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
— None —

WEATHER CONDITIONS:
Sunny. Temp. ≈ 55°F

IMPORTANT TELEPHONE CALLS:
— None —

IT PERSONNEL ON SITE: D. Buzzelli, A. Johnson

SIGNATURE David J. Buzzelli DATE: 10/24/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TISM
 ADVISED BY R. RUSHING OF ? AR LAY: BECAUSE OF DELAYS BY FERTECH.
 1500 TONS OF PROVE OUT MATERIAL IS EXCAVATED AND MOSTLY SCREENED.
 ADVISED FERTECH TO USE GFCIS IN EXTENSION CORRIDOR. OBSERVED NITROGEN CYLINDER TIED UP W/ CAUTION TAPE

09:45 FERTECH HOOKING UP WATER TO F.I. MILL WHEN A FITTING BREAKS AND SENT A FOUNT OF WATER 20-25 FT IN THE AIR.
 NO KEYS FOUND IN VALVE BOXES.
 CONTACT PLUMBER FOR ADDITIONAL KEYS.
SEE PAGE 2

13:10 DELON TRAILER EXTENSION FLOOR PROJECT REQUIR
 " " " " WALL PANEL

13:15 STACK TESTERS DEPART FOR DAY
 14:00 SMALL PROPANE LEAK DETECTED IN PROPANE TRAILER INFORMED H+S WHO CORROBORATED FINDINGS. FERTECH SUMMONED TO PROPANE TRAILER AND ADVISED BY H+S. FERTECH SAID THEY WOULD CONTACT SUBURBAN PROPANE TO GET TRAILERS CHECKED OUT.
 R.R. ADVISED OF ABOVE.

14:45 MEETING W/ RR + H+S PERSONNEL DISCUSS FERTECH'S QUALITY PERFORMANCE [OL LACK OF]
 1500

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 52° WIND WESTERLY 18-20 MPH	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: SEE DAILY REPORT

SIGNATURE Martin Freedman DATE: 10/25/91



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

11:00 R.R. + P. COUTTS spoke w/ FERTECH E. GIBSON
R. LACHOWSKI

ADVISED THEM OF UNACCEPTABLE DELAYS AND ESTIMATED
COST [APPROX \$12,000.00 / DAY]

INFORMED THEM OF KNOWLEDGEABLE OPINIONS THEY COULD NOT
BE READY FOR STACK TEST THIS WEEK. AS A RESULT R.R. spoke
w/ D. WEHNER IT
R. HIER V. ACE
P. COUTTS IT

IT WAS AGREED THAT BEST SOLUTION TO PROBLEM WAS TO GET
TOTALLY PREPARED FOR PROVE-OUT FOR TUE. NOV. 1

R.R. EXPECTED TO CONT. SOIL BEING TREATED IN OCT 31.

FERTECH AGREED TO THIS AND ASSURED R.R. THIS WOULD OCCUR.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: SEE DAILY REPORT

SIGNATURE M. Inten' Freedman DATE: 10/25/94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	10	26	94
	NO.	0	2	0
	SHEET	OF 1		

PROJECT NAME <u>S E A D</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TUGSM
 CALLED BEST RENTALS FOR ADDITIONAL TOILET FOR LADIES ONLY

FERTECH HAS A STORAGE TRAILER ON-SITE SUPPOSEDLY FOR DECON SUPPLIES AND SHOWERS. ITS POSITION IS NOT ACCEPTABLE AND THIS MUST CHANGE - DISCUSSED W/FERTECH THEIR OBTAINING A REAL DECON TRAILER FROM HAZCO, ~~WE~~ TOLD THEM WE WOULD ASSIST IN FILLING WATER TANKS W/CHLORINATED WATER, AND DRAINAGE. ALSO TOLD THEM OUR DECON TRAILER WAS NOT SIZED TO INCLUDE 3, - 4 MAN SHIFT CHANGES /DAY + SUPERVISION + BREAKS THERE SIMPLY ISN'T ROOM.

08:30 ANDREW JOHNSON DEPART FOR AIRPORT W/SCOTT HOPKINS
 THOMAS BILLY, + ED FLEMING RECIEVE AIR MONITORING TRAINING

09:50 PETE CLOUD RECIEVES AIR MONITORING INSTRUCTION.
 REGULAR WED 9:30 SITE MEETING IN PROGRESS

PERRY COPELAND WELDED RAILS TO STACK OF BAGHOUSE FOR STACK TESTERS.

11:30. ADVISE FERTECH (W/H+S) THAT THEY NEED TO GET THEIR OWN DECON TRAILER.

13:15 ADVISE FERTECH THAT TO OBTAIN SAMPLE PORTS IN STACK IT WOULD BE NECESSARY TO DRILL /MAKE HOLES IN LINING OF STACK. FERTECH SUGGESTED WAYS OF ACCOMPLISHING THIS.

15:30 DEPART SITE

VISITORS ON SITE: BASE PERSONNEL FOR WED. AM MEETING	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 49° P.C. WINDS S.W. 10-15 MPH.	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE <u>Martin Freedman</u>	DATE: <u>10/26/94</u>
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DAILY LOG	DATE	10	27	94
	NO.	0	2	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEAZ PROJECT NO.: 519200

FIELD ACTIVITY SUBJECT: SITE PREP

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TOSH
 BEGIN PROPANE FENCE PROTECT
 CONTINUE W/ DECON TRLR EXTENSION FIREPROOFING

10:05 MEET W/ TERRY DITZELL FOR QUOTE ON HTLS TO CAP WATER
 LINE RUNNING INTO EXCAVATION
 FERTECH IN FINAL STAGES OF PREPARATION

10:30 FERTECH FIRING UP BLOWERS AND RELATED EQUIPMENT
 ADVISED BY FERTECH THEY WILL HAVE A PROPER DECON TRAILER ON-SITE
 BY NEXT WEEK. FOR THE PROVE-OUT THEY WILL BE SHARING FACILITIES WITH 12
 FERTECH'S OFFICE TYPE DECON TRAILER WILL BE REMOVED TODAY OR TOMMOROW.

13:40 ADVICE HAS AND RR. OF UNSAFE MOTOR CONDITION ON ONE OF FERTECH'S
 ELECTRIC MOTORS. FERTECH ADVISES THAT A NOZZLE IN BAGHOUSE IS TOO BIG
 AND ANOTHER ONE WILL BE ON-SITE TUESDAY. THIS IS NOT EXPECTED TO
 IMPACT THE PROVE-OUT.

ANTI SLIP TAPE INSTALLED ON STEPS OF AIR MONITORING STATIONS
 BARRIER FENCE AROUND PROPANE TANKS COMPLETED

15:30 DEPART SITE.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: P.C. 45° WIND - WESTERLY 15 MPH.	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 10/27/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: FEED PREP / SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TGSM
 BEGUN PREPARATIONS FOR SCREENING REMAINDER OF EXCAVATED SOIL, LAYING OUT OF GRID #2 IN AREA "B"
 FERTECH SAYS THEY WILL BE PUTTING ROCK/SAND THROUGH THE UNIT TODAY

09:30 FERTECH ADVISES THEY CAN NOT FIRE UP RIGHT AWAY AS THEY REQUIRE SOME SPECIAL STARTER HEATERS WHICH ARE NOT AVAILABLE LOCALLY. BEST ESTIMATE IS 2PM FOR HEATERS TO ARRIVE.
 P.C. ASSISTING FERTECH W/MANLIFT TO INSTALL LIGHTS

11:30 PETE CLOUD DEPART SITE FOR EMERGENCY DENTAL APPOINTMENT
 SCREENING OPERATIONS CONTINUE.

12:30 MOVE SCREEN TO NEW AREA IN PREPARATION FOR EXCAVATION OF GRID #2

14:30 PETE CLOUD RETURN TO SITE FROM DENTIST APPOINTMENT.

15:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 62° SUNNY WIND SOUTHERLY 10-12 MPH	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE:



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: PROVE - OUT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TUSM
 FERTECH DECON TRAILER ON-SITE
 ADVISED BY FERTECH OF SCHEDULE FOR DIRT BURNING TODAY

09:10 INSTALLING SUMP BY FERTECH EQUIPMENT TO CATCH "UPSET" WATER. SUMP WILL BE LINED AND A PUMP MADE READY FOR INSTANT USE
 ANOTHER SECTION OF LINER WILL BE INSTALLED TO EXTEND THE TREATED SOIL STAGING AREA.

11:20 ADVISED BY FERTECH THEY HAVE A REMAINING PROBLEM W/SAFETY SWITCHES ON CONVEYORS. AS A CONSEQUENCE THEY ARE NOT READY TO MAKE THE AREA A LEVEL C OPERATION.
 IT PERSONNEL DRESSING OUT TO BEGIN UNCOVERING EXCAVATED SOIL PILE

13:10 BEGIN MOVING CONTAMINATED SOIL TO STAGING AREA

15:00 FERTECH NOT READY HAVING PROBLEMS WITH BURNER EYE UNIT SHUT DOWN.
 STOCKPILING ACTIVITIES CONTINUE.

16:00 FERTECH UNIT NOT RUNNING - NO ESTIMATE WHEN BURNER WILL BE LIT. THE USUAL EXCUSES FROM FERTECH BUT NO PRODUCTION.

17:30 OBSERVE MATERIAL ON FERTECH BELT.
 INSTALL LIGHT PLANT ~~ON~~ NEAR FEED PIPE.

19:30 DEPART SITE.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>PC. 50° / RAIN</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 10/31/94



SERVICE REPORT

- POCA (304) 755-8321
- HUNTINGTON (304) 523-7836
- PARKERSBURG (304) 464-5300
- FAIRMONT (304) 363-2365
- PIKEVILLE (606) 639-9353

OPERATOR: JEK

SCHEDULED DATE 10/31/94		CONTACT BILL GIBSON (607)		PHONE NUMBER 869-1684		REQUESTED BY		CUSTOMER EQUIPMENT NO. FERENVO1 BSS01	
TICKET NUMBER R29126		INSPECTOR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		SCALE NO.		EQUIPMENT LOCATION		PO#	

EQPT	DESCR	MODEL	SERIAL NUMBER	WRNTY DT
BSS-01	RAMSEY	10-201		1 / 100

SERVICE REQUEST

CALIBRATE RAMSEY BELT SCALE.

CONDITION FOUND / SERVICE PERFORMED / RECOMMENDATIONS

RAN STRAINLINE AND CHECKED HEIGHT OF ROLLERS OK SQUARED UP - 1 TO 1/2 INCHES.
 RETIRED BELT AND RECALIBRATED 10-201 INTEGRATOR. RAN AUTO ZERO AND
 AUTO SPAN REPEATABILITY TESTS. SCALE CALIBRATED TO STATIC WEIGHT.
 RESULTS OF TESTS AND CALIBRATION DATA ON ATTACHED PAGE.
 REPEATABILITY OF ZERO & WY TEST VERY GOOD.
 SUNDAY TRAVEL 1:30P TO 7:00P
 MONDAY TRAVEL TO SITE 7:00A - 7:30A. ON SITE 7:30A -

QUANTITY	PART #	DESCRIPTION	QUANTITY	PART #	DESCRIPTION

DAILY TIME SUMMARY				REG. HRS.	O.T. HRS.	DT. HRS.	# MEN	FINAL MILEAGE	EXPENSES
TRAVEL TO JOB	AM	PM	AM				TRUCK #	START MILEAGE	JOB COMPLETE
ON	AM	PM	AM						<input type="checkbox"/> YES <input type="checkbox"/> NO
TRAVEL FROM JOB	AM	PM	AM				NO. 1/2 HR. LUNCH	TOTAL MILES	DATE
							<input type="checkbox"/>		10/31/94

David M. Milan

TECH #2

[Signature]
CUSTOMER SIGNATURE



BELT SCALE SYSTEM DATA

Customer FERTEC ENVIRONMENTAL
SENECA ARMY DEPOT
GENEVA, NY

Service Number _____
Original File Number _____

CONVEYOR DATA

Conveyor No. 002
Angle Of Incline 22°
Speed Pickup Roll Dia. 8"
Belt Speed 69.5 FPM
Idler: Angle 20° Space 2'

EQUIPMENT DATA

Scale Model MILLTRONICS
RAMSEY
Integrator: Model 10-201 S/N 93530327
Exciter: Model _____ S/N _____
Speed Sensor: Model 60-126 S/N _____
Load Cell (2) 50LB MILLTRONICS

CALIBRATION DATA

Belt Length 61.0'
Test: Rev 7 Time 368.19 SEC'S
Test Chain: _____ lbs/ft _____ %Rate
R-Cal Resistor _____ Ohms
Load Cell Res. 175.6 (3) Ohms
Load Cell Exc. 10.08 Volts
R-Cal _____ lbs/ft _____ %Rate
Test Weight 9.04 lbs/ft 18.84 %Rate
Load Cell Balance: 1. _____
2. _____ 3. _____ 4. _____

INTEGRATOR DATA

Zero 36221 Span 14945
Scale Capacity 100.0
Test Duration 4833 Division _____
Calibration Constant: R-Cal _____
Chain _____ Weights 1.930
Current Out 4 20MA Damping 5
Remote Counter Division 10
Test Length 427.0' A/D Ref _____

REPEATABILITY TESTS

ZERO'S
0.00 = .00%
-0.01 = -.10%
-0.01 = -.10%
-0.01 = -.10%
WTS.
1.930 = .00%
1.930 = .00%
1.930 = .00%

797.58 PULSES PER MINUTE FROM SPEED SENSOR
17.97 LB TEST WT. / 1.989' WEIGH SPAN = 9.04 LBS/FT.



DAILY LOG	DATE	11	01	95
	NO.	0	2	2
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE
 FERTECH STARTED 2ND 150 TON PILE
 DUE TO UNEXPECTED SIGNIFICANT PRECIPITATION MOST OF TODAY'S ACTIVITIES INVOLVED PUMPING WATER FROM VARIOUS LOW AREAS OF THE SITE, EFFORTS CONCENTRATED BY FERTECH'S CONTROL ROOM WHERE THEIR LOADER HAS TURNED THE GROUND TO SOUP.
 11:30 ORDERED 600' LAY FLAT HOSE TO SPEED UP PUMPING FROM SUMP AREA BY CONTROL ROOM.
 FERTECH DOWN SLINGER BELT PROBLEM...
 12:45 PLANT UP + RUNNING
 MAKING LITTLE PROGRESS IN WATER MANAGEMENT AS OUR CAPACITY TO PUMP FROM ALL AREAS IS OUTFRAN BY THE RAIN COMING OUT OF THE SKY
 STACK TESTERS PREPARING BLANK
 13:15 MANLIFT WILL NOT START
 13:30 JUMP START MANLIFT W/ SCREWDRIVER + BUMPER CABLES STACK TESTERS MOVE EQUIPMENT INTO ZONE
 HOOK-UP DRAINAGE FOR DECON TRAILER
 15:00 600' DISCHARGE HOSE ON-SITE, HOOK UP DIRECT LINE FROM SUMP IN FEED AREA TO FRAC TANKS. ACTIVATE SAME.
 16:00 FERTECH SHUT DOWN - HAMMER MILL IS PLUGGED W/ WET MATERIAL
 17:00 FERTECH STILL DOWN
 INSTALLING PUMP/TANKS AT ASH AREA AND DRAINAGE DITCH
 ADVISED THAT FERTECH WILL BE UP + RUNNING BY 20:00 HRS
 19:00 INSTALL CONTINUOUS PUMPING SYSTEM FROM ASH AREA TO TANKS, 1:1 TANK APPROX 15,000 GAL. 19:30 SHIFT CHANGE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: RAIN 45° RAIN RAIN RAIN RAIN RAIN	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: _____

SIGNATURE _____ DATE: _____



DAILY LOG	DATE	11	01	94
	NO.	0	0	2
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treatment 1930/0730

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.

2000 Pumping rain run off from feed + ash areas to w.w.T.

2020 Jeff informs T. Meade of FurTech S/D due to lack of proper equipment to clear hammer mill pluggage safely.

2025 Equalize Frak Tank #1 (west) with #2

2130 Power Failure, Breaker Trip to Decon + Break Trailers, Reset Breaker

2200 Fill Decon Trailer Tanks, Wash + Dry Gear, Clean up Decon,

2240 Power Failure, Same Breaker as before, Reduce Power load by S/D Decon Heaters and all but one light. Continue to wash + dry.

2340 Equalize with third Frak Tank only one more to go. May need gen. power to start treatment soon if monsoon continues.

2400 Heavy Rain continues

VISITORS ON SITE: <p style="text-align: center;">No</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">No</p>
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WEATHER CONDITIONS: <p style="text-align: center;">Rain</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">No</p>
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IT PERSONNEL ON SITE: 6

SIGNATURE Danner Holt Hopkins DATE: 11-01-94



DAILY LOG	DATE	11	02	94
	NO.	0	0	4
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>S19200</u>
FIELD ACTIVITY SUBJECT: <u>LTD SOIL TREATMENT</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>12:00 PRESSURE WASHER OK [AIR LOCK] MAKE EMERGENCY REPAIRS TO DECON PAD - HIGH WINDS PULLING STAKES OUT OF SATURATED GROUND CONSIDERING ADDITIONAL BRACING</p> <p>14:15 R. RUSHING CERTIFIED FERTECH LOADER AS CLEAN FERTECH STILL NOT RUNNING</p> <p>16:00 FERTECH COMPLETED C.S.E FIRE UP TIME? STAFF MEETING</p> <p>16:50 FERTECH FIRED UP CHECKING EQUIPMENT - NO FEED EVIDENT IN BELT.</p> <p>17:50 FERTECH RUNNING @ 14 TPH</p> <p>19:30 HAND OVER TO NIGHT SHIFT DEPART SITE</p> <p>1930 Graveyard Shift T.G. S.M.</p> <p>1950 Cut 150 Ton Pile</p> <p>2000 P/O Ditch West of office</p> <p>2200 Dig + stock shell for Fer Tech to clean Hammer Mill</p> <p>2400 Good Day</p>	
VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
WEATHER CONDITIONS: <u>SUNNY WINDY</u> <u>AM</u> / <u>Calm + Cool</u> <u>PM</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
IT PERSONNEL ON SITE: <u>1 PM 6</u>	
SIGNATURE <u>Danner Scott Hyatt</u>	DATE: <u>11-02-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0115 moving B-2 to stock after sampling
 Note: Fertech shoveling Ash Around Radial Stacker Tail Pulley into a wheel Barrow and hauling the Ash Back Around to be Refed. Over time this could amount to quite a bit of material that has already crossed the weigh scale.

0400 Breaker To Trailer Trips
 0415 Fertech Down Due To loader Operator Having Trouble Feeding
 0418 Breaker Trip
 0550 Plant starts back up
 0600 Breaker Trip
 0615 Plant Down again
 0620 CRO notified me that The screen on Plant had lost some bolts that need to be replaced before continuing also that the hammer mill needs cleaned out before starting back up (note this will require a confined space entry)

Totalizer to date 422.4

0700 ON SITE, DISCUSS PREVIOUS NIGHTS ACTIVITIES
 07:50 MEETING W/ USACE - EQUIPMENT JUSTIFICATION
 09:10 BEGIN PREPARATIONS FOR PUMPING WATER IN EXCAVATION AT REQUEST OF USACE.
 09:30 ADVISED BY H+S TO STOP PUMP PREP AND WAIT UNTIL TEMPORARY EXCAVATION ACTIVITIES ARE CONCLUDED.

VISITORS ON SITE: <p style="text-align: center;">No</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">No</p>
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WEATHER CONDITIONS: <p style="text-align: center;">mild + Cool</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">No</p>
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IT PERSONNEL ON SITE: 6

SIGNATURE Danner Keith High DATE: 11-03-94



DAILY LOG	DATE	11	05	94
	NO.	0	0	5
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	S19200
FIELD ACTIVITY SUBJECT: LTTD SOIL T'MENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>10:15 BEGIN EXCAVATION OF SLIGHTLY EXPANDED GRID 1 IN AREA B SPREADING "SOUP" FROM CONT. SOIL STAGING AREA IN AREA A TO DRY CONTINUE EXCAVATION FERTECH STILL RUNNING.</p> <p>15:15 MATERIALS ON-SITE FOR BOOT WASH CONSTRUCTION, ANTI-SLIP STAIR PATCH AND BRACING FOR DECON PAD.</p> <p>16:20 ADVISED BY R.R. TO GET 3 BIDS FOR WATER TREATMENT GENERATOR PETE COUTTS TO SUPPLY SIZING INFORMATION ON GENERATOR</p> <p>18:00 FERTECH DOWN - COMPRESSOR OUT. BEGIN BOOT WASH PROJECT, REPLACE LOCK SET IN DECON TRLR DOOR.</p> <p>18:50 FERTECH START BLOWERS OBTAIN GENERATOR INFO FROM PETE COUTTS</p> <p>19:00 CALL SYRACUSE SUPPLY REP @ HOME AND RELAY GENERATOR INFO. HE WILL CONTACT THEIR GENERATOR PERSON WHO WILL CALL ME @ SITE OR MOTEL FOR AVAILABILITY + PRICING</p> <p>19:30 DEPART SITE HAND OVER TO NIGHT SHIFT. N.S T, G.S.M</p> <p>20:30 start moving B3 to S.W corner of ash storage area</p> <p>21:30 Finish moving pile</p> <p>22:00 fer tech feeding Decon extension w/ h to plant to clean hammer mill</p> <p>2400 Good night</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
62° P.C. LIGHT WIND S.E			
IT PERSONNEL ON SITE:			
SIGNATURE			DATE:
Martin Freedman			11/3/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	4	94
	NO.	0	0	6
	SHEET	1	OF 2	

PROJECT NAME SEAD

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

130 - CRO notified me he was out of mtb from the Decon extension to contin feeding wet dirt, hammer mill kicking out plant & causing to many problems to keep running.
Totalizer 634.7 at shut down

200 → CRO try to start back up & motor on hammer mill won't start

0245 Fer tech departs site
sample tech departs
(tried calling R.R. no answer

0250 " " " " " "

0400 moved soil pile B4
Gueled light plant, IT18, & 55 gal Drum
H&S & air mont. tech leave site

07:00 ON-SITE - FERTECH NOT RUNNING - SEE ABOVE

07:45 BEGIN PROCEDURES FOR REMOVING SLOP DIRT FROM CONT. SOIL STAGING AREA
THIS MATERIAL WILL BE STAGED IN AREA A TO TRY + DRY IT OUT...

09:00 FERTECH DISCOVERED THAT IT WAS ONLY A BREAKER CAUSING PROBLEM THAT HAD THEM DOWN SINCE 0130...

BEGIN PREPARATIONS FOR EXCAVATION... WAITING FOR USACE/QA APPROVAL
GENERATOR ORDERED FROM GUDWIN PUMPS WILL BE ON-SITE EARLY AFTERNOON

10:00 FERTECH SHUT DOWN AGAIN. NO DIRT VISIBLE ON BELT

10:20 FERTECH FEEDING AGAIN

12:00 PERRY COPELAND + MARTIN FREEDMAN ENTER EXCLUSION ZONE TO RELIEVE EXCAVATION CREW

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
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WEATHER CONDITIONS: 64° PARTLY SUNNY HUMID	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 11/4/94



DAILY LOG	DATE	11	4	94
	NO.	0	0	7
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: LTD SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>13:30 FREEDMAN + LOPELAND DEPART EXCLUSION ZONE RENTAL GENERATOR ON SITE</p> <p>14:15 BEGIN CONSTRUCTION OF TEMPORARY SECONDARY CONTAINMENT BERM FOR GENERATOR</p> <p>16:00 BRIEF STAFF MEING RE: FERTECH. THEY HAD TWO EMPLOYEES QUIT, ONE WENT TO HOSPITAL COMPLAINING OF HEAT STRESS....</p> <p>16:20 DEPART SITE FOR LOCAL HARDWARE STORE FOR EXTRA CABLE + ALLEN WRENCHES TO HOOK UP AIR HEATER ON VAPOUR SIDE.</p> <p>17:15 RETURN TO SITE NEW BOOT WASH COMPLETED AND IN USE STAIR ANTI-SLIP PROJECT ONGOING</p> <p>19:30 NIGHT SHIFT ON-SITE DEPART SITE.</p> <p>TGS M</p> <p>20:30 start moving ash pile TO Dry had to stop & wet every thing down</p> <p>21:30 notified R.R that fertech (Bob Gibson) said they were going to run out of dirt before morning and would stop 500 ton run</p> <p>22:00 ash pile start to dry, dust coming of belt bob gibson was asked if he could add some water & he said that's all they could do on it</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	



DAILY LOG	DATE	11	5	94
	NO.	0	0	9
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT - LTCD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

09:30 PREPARE TO DECON IT18 LOADER.
 EXCAVATION CONTINUES
 HOOK UP GENERATOR + RUN WIRE TO STRIPPER PANEL AND AIR HEATER
 CHECK ROTATION OF MOTORS AND BLOWER - NEEDS TO BE CHANGED.
 ASSIST IN STAFFING FERTECH OPERATION

12:30 ALL FERTECH HANDS QUIT. R. LACHOWSKI + CONTROL ROOM OP.
 STILL ON SITE
 R.R. ADVISED OF SITUATION. FERTECH SHUTTING DOWN PLANT, EXCAVATION
 OPERATIONS SUSPENDED. IT PERSONNEL COVERING EXCAVATED PILES
 W/REMAINING POLY.
 R.R. CERTIFIES IT18 LOADER IS CLEAN AND CAN BE RETURNED TO SERVICE

14:00 CREW DEPART SITE, FERTECH TO RUN 1 12HR SHIFT UNTIL PROVE-OUT/
 500 TONS RUNNING IS COMPLETE, STARTING TOMMOROW

15:00 ADVISE T. MEADE OF SITUATION

16:30 DEPART SITE

19:15 Arrive on site got instruction from R.R.
 1930 HBS on site TGSM
 2000 Pumping water & other work list items

VISITORS ON SITE: <p style="text-align: center; font-size: 1.5em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <p style="font-size: 1.2em;">60° CLOUDY</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 1.5em;">N/A</p>
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IT PERSONNEL ON SITE: SIGNATURE <u>Marty Freedman</u>	DATE: <u>11/5/94</u>
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DAILY LOG	DATE	11	6	94
	NO.	0	1	0
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT LTTO

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE

07:30 TGS

DECON MANLIFT REMOVE RAILS FROM FERTECH STACK
 MOVE MANLIFT OUT OF ZONE. MOVE SOIL PILE B-1 TO METALS PAD
 TO AWAIT TCLP RESULTS

CONTINUE W/STAIR TREAD PROJECT

TEST OUT WATER TREATMENT SYSTEM. AIR STRIPPER LEAKS AT INFLUENT
 FLANGE WELD CONNECTION

12:00 R. RUSHING / P. COPELAND DEPART SITE
 T. HEARDE / T. BILLY ON SITE

13:45 OBTAIN OIL FOR SHAKER SCREEN

DECON PAD BRACING PROJECT UNDER WAY

14:50 FERTECH LOADER DOWN - FEEDING W/466

15:15 stopped screening operation because wind gust blowing
 trash & debris out of excusion zone

16:30 DECON PAD BRACING COMPLETED, CONSTRUCTION OF ROCK WALKWAY TO FERTECH
 CONTROL ROOM UNDER WAY

18:30 FERTECH BRINGING PLANT DOWN

19:30 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 46MPH WINDS TEMP 47°	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE M. [Signature] DATE: 11/6/94



DAILY LOG	DATE	11	7	94
	NO.	0	1	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 ON-SITE
 07:30 TRSM
 MOVE PILE B/F BEGIN MISC CLEAN UP PROJECTS AROUND SITE
 DISCHARGE HOLES UNHOOKED + CLEANED, SOIL PILES BEING WORKED
 OVER TO ALLOW IN DRYING PROCESS
 CALL + ORDER TWO LOADS OF ROCK FOR MISC. SITE
 BEAUTIFICATION PROJECTS PRIOR TO VISIT FROM EPA - STATE ET AL
 OBTAIN SEALER FOR LEAK IN AIR TRIPPER
 TWO LOADS ^{WASH} OF ROCK DELIVERED
 OLD BOOT REMOVED.
 PICKED UP 40 DRUM LINERS IN SYRACUSE, FIX UP HOPKINS +
 CLOSE FROM TRACT

SCREENING PREVIOUSLY EXCAVATED SOIL FROM AREA B AND C
 ELECTRICIANS RUNNING CABLE FOR LINE POWER TO H₂O TREATMENT
 SYSTEM
 INSTALL WALKWAY FROM PREPARED AREA TO FERTECH CONTROL ROOM

17:30 CREW DEPART SITE

18:00 FERTECH BEGIN SHUT DOWN OF PLANT

19:00 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>52° SUNNY</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 11/7/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	8	94
	NO.	0	1	2
	SHEET	1	OF 1	

PROJECT NAME	SEAD	PROJECT NO.	S19200
FIELD ACTIVITY SUBJECT:	SOIL TREATMENT LTTO		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
07:00 ON SITE			
07:30 TUSH			
08:30 CALL RFI FOR LARGER DUMPSTER [8yo] MAYBE DELIVERED THIS AFTERNOON			
CALL COOWIN PUMPS PUMP # D 2060 OFF RENT			
10:10 NO POLY OR FILTER AT MTLs RECEIVING - PHIL MERZ TO CHECK ON WHEREABOUTS OF ITEMS			
11:25 PLANT DOWN - ELECTRICAL PROBLEMS, FERTECH INVESTIGATING.			
13:15 PLANT START UP			
14:15 REPAIR FENCE AROUND EXCAVATION			
REMOVE UNLIGHTELY POLY FROM ROCK HEAPS AND CONSOLIDATE SAME			
CLEAN UP DECON PAD AREA AND LABEL DRUMS			
15:00 ADDITIONAL FILTER ON SITE BUT NO FILTER BAGS. NO POLY DELIVERED TODAY			
16:00 STAFF MEETING - SEE Q/A NOTES			
18:15 FERTECH SHUT PLANT DOWN			
19:00 DEPART SITE			

VISITORS ON SITE: NY DEC USACE	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: PARTLY SUNNY	IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:	
SIGNATURE <i>Martin Freeman</i>	DATE: 11/8/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	5	94
	NO.	0	0	8
	SHEET	1	OF 2	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0100 Fer Tech employee (Frank) comes out of zone with obvious signs of heat stress

0230 Plant Down. about a 2' strip of the S side of the R/S belt tore off the length of the belt & wrapped around the tail pulley

0450 Plant fires back up

0500 Greased IT 18

0600 watered ash pile

0610 light rain starts

0700 totalizer 880.7

Fer Tech (Bill Gibson) said they only have 1-2 hrs. of dirt left

07:00 ON-SITE DISCUSS PREVIOUS NIGHTS OCCURENCES + EVENTS
FERTECH SHORT OF DIRT. PLAN TO PUT 2ND LOAD [IT 18] ON HAULING DIRT, TO EXPEDITE DIRT TRANSFER

07:30 TGS
CREW DRESSING OUT TO BEGIN EXCAVATION

09:00 FERTECH ADVISES THEY WILL NOT BURN THE WET DIRT AND WHEN THE DRY DIRT IS GONE THEY WILL SHUT DOWN
ADVISING RR OF ABOVE

09:20 ADVISED BY RR TO STOP BRINGING "WET MATERIAL" TO FERTECH RESUME EXCAVATION WHEN SCREEN IS UNCLOGGED
RAIN STOPPED + FOR NOW

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
54° cloudy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Martin Friedman DATE: 11/5/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD / MAINTENANCE - SITE REVIEW POST PROVE OUT.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE
 07:30 TGSM
 DISCUSS ELECTRICAL CONSIDERATIONS FOR 480V. TIE IN.
 CALL GEORGE SHADMAN TO ARRANGE FOR POWER OUTAGE OF 480V. HE SAYS SHORTLY AFTER 9:30.
 09:25 ADVISED BY MYRIAD ELECTRIC THEY DO NOT NEED POWER OFF TO STRING LINE. ADVISE H+S OF SAME. H+S ADVISES NO ACTIVITY IN ZONE WHILE ELECTRICIANS ARE WORKING THERE.
 10:25 ELECTRICAL CONTRACTING WORK CONTINUES, ALL DIRT OPERATIONS CURRENTLY SUSPENDED.
 WATER TREATMENT SYSTEM READY TO GO - STILL WAITING FOR FILTERS NO SIGN OF POLY.
 12:00 ELECTRICIANS COMPLETE 480V. WIRING, COMPLETING INSTALLATION AT TREATMENT SKID.
 EXPOSED CABLES AT AIR MONITORING UNITS BURIED, GROUND ROD ON LIGHT PLANT INSTALLED. CALLED JERRY DITZELL RE: CAPPING WATER LINE, NOT AVAILABLE, LEFT MESSAGE
 PLUMBING OF ADDITIONAL FILTER IN H₂O TREATMENT AREA COMPLETE, ELECTRICIANS HOOKING UP POWER @ TREATMENT SKID
 PICK UP POLY + BAG FILTER @ BLDG 323
 1600 FEED PUMP @ H₂O PLANT TO POWERED. BLOWING WATER THROUGH TOP TRAY OF STRIPPER RUN TO GENEVA TO OBTAIN PLUMBING FITTINGS TO ENABLE INFLUENT PUMP ON SKID TO UTILIZED
 17:00 DEPART SITE.

VISITORS ON SITE:
 NYDEC SEAD
 USACE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 P.C. 45° WIND NW 10-20MPH

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:
 SIGNATURE Milton Freedman DATE: 11/19/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	10	94
	NO.	0	1	4
	SHEET	1	OF 1	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON SITE

07:30 TGS

BEGIN EXCAVATION AND ASH PILE MOVEMENT

08:30 START UP WATER TREATMENT SYSTEM

BEGIN EXCAVATION OF AREA B GRID #2

MOVE ASH PILES 1-4 TO ASH STORAGE AREA II

09:45 GENERATOR OFF SITE

WATER TREATMENT, ASH MOVEMENT AND EXCAVATION CONTINUE.

12:00 ROUTINE OPERATIONS OF ABOVE

13:50 INSTALL SILT BARRIER ^{IN DITCH} ↓ DOWNSTREAM OF WATER TREAT. AREA

16:00 STAFF MEETING - DISCUSS WATER LINE CAP. USACE APPROVED COST FOR CONTRACTOR TO CAP LINE RUNNING INTO AREA B

17:45 SCHEDULE CONTRACTOR TO PERFORM CAPPING OF WATER LINE

AGREED TO BE ON-SITE @ 10:00AM

18:00 DEPART SITE

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
COLD 40° WINDY

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman

DATE: 11/11/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT/EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE

07:30 TGS M
 BEGIN PREPARATIONS FOR DECON OF EXCAVATOR BUCKET AND PORTION OF BOOM TO DIG OVER E.Z., FENCE TO EXPOSE BURIED WATER LINE MENTIONED IN PREVIOUS REPORTS.

08:30 WWTP PLANT IN OPERATION - FILTERS CHANGED THIS AM. PREVIOUS DAYS TOTAL GALLONS TREATED - 18,500.

10:30 EXCAVATION OF WATER LINE COMPLETED [H+S CERTIFIES BUCKET IS CLEAN]

11:00 PLUMBER ON-SITE, RIG UP PUMP TO PUMP OUT WATER IN HOLE. H+S IN ATTENDANCE. SCREENING, EXCAVATION, WATER TREATMENT AND ASH MOVEMENT ACTIVITIES CONTINUE.

12:15 PLUMBER DEPART SITE FOR ADDITIONAL MATERIALS, HE ALSO AGREED TO \$150.00 DISCOUNT FOR US PROVIDING EXCAVATION + BACKFILL OF HOLE. WATER TREATMENT ASH MOVEMENT + SCREENING/EXCAVATION CONTINUE

13:00 BEGIN DE WATERING EXCAVATION, REMOVED APPROX 6,000 gals THIS WAS TRANSPORTED TO WWTP

16:30 WWTP SHUT DOWN FOR SAMPLING 17,036 gals TREATED TO DAY

18:00 DEPART SITE.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 42° SUNNY WIND VARIABLE	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE M. Freeman DATE: 11/11/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION / SCREENING LTTD SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00
ON-SITE

07:30 TGS M

08:15 TAKE E. FLEMING TO HOTEL AND RETURN

09:30 FERTECH IN PRODUCTION

11:30 ALL OF GRID 1 NOW ON STAGING PAD. ONLY REJECTS REMAINING FERTECH STILL RUNNING. GRID #2 WILL BE STAGED AND KEPT SEPARATE ON THE PAD.

EXCAVATION DE WATERING CONTINUES, TRACK CUT RAMP DOWN TO EXCAVATION FLOOR AND SCRAPED ROCK / SHALE AWAY FROM SIDES SO THAT THE DOZER CAN GO IN AND ADDRESS THE BOTTOM OF THE EXCAVATION.

11:40 FERTECH PLANT NOT RUNNING

13:10 PLANT NOT RUNNING - EXCAVATION / SCREENING CONTINUES.

14:00 PLANT SHUT DOWN -

15:10 FERTECH FIRE PLANT BACK UP

BEGIN BRINGING GRID #2 MATERIAL TO STAGING AREA TO ENSURE FERTECH HAS SUFFICIENT MATERIAL TO LAST ALL NIGHT

16:40 BEGIN COVERING EXCAVATED MATERIAL PILE W/ POLY BECAUSE OF THREAT OF RAIN

18:00 CREW DEPART SITE

18:40 FERTECH RUNNING @ 20.5 TPH - FERTECH STARTING GRID #2

19:30 DEPART SITE.

TGS M

2000 START MOVING GISH

2400 6500 ETC

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 11/12/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD soil treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0100 Continue moving ash
 0200 Power failure
 0200 start down (Pog mill)
 0300 start back up
 0315 stop R.S.
 0400 start moving B21
 0430 Fuel equipment: 18, 29, plant + H2O Treatment,
 0500 Decon Cont. H2O Tank

Note: Wash + Dry, Clean Break + Decon Trailers,
 Restock Decon.

Note: Need another light plant in order to move B1-B5
 back till Mon. night, if that is the plan.

Note: The 18 is (1) one qt. low on engine oil.

07:00 ON-SITE, BEGIN MOVING CONTAMINATED SOIL TO PAD IMMEDIATELY, GREGG
 McELROY OK; PERRY COPELAND TO ENTER E-2 AND BEGIN OPERATION

07:30 P.M. D3 DOZER IN BOTTOM OF EXCAVATION SCRAPING BOTTOM TO SEMI-
 COMPETENT BEDROCK.

09:20 CONTINUE TRANSFER OF MATERIALS TO STAGING PAD

10:50 INFORM CAT DEALER OF DAMAGE TO 966 LOADER. HE WILL FAX 40HR TRAINING
 AND MEDICAL MONITORING DATA FIRST THING IN AM HE WILL ALSO PROVIDE A \$
 ESTIMATE FOR THE PROPERTY DAMAGE REPORT

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 11/13/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION / SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

13:00 MOVING ASH PILE, EXCAVATING/SCREENING, CLEANING BOTTOM OF EXCAVATION, MATERIAL TRANSFER ACTIVITIES CONTINUE POLICE SITE OF TRASH + DEBRIS

15:15 EXCAVATION CLEANED OUT WAITING FOR STATE/BASE/USACE APPROVAL PRIOR TO BACKFILLING

15:30 AIR MONITORING STATION #1 SHUT DOWN BECAUSE OF HIGH VOLTAGE (120V) THRU INSTRUMENTS. DON HARRINGTON ADVISE P. COUTTS OF SITUATION STATION #1 NOW ON REAL TIME MONITORING. SEE AIR MONITORING FILE FOR SPECIFICS

17:20 CREW DEPART SITE.

1700 ON SITE (NIGHT SHIFT)

1730 T.G.

2010 Move 132-3

2030 WASH + DRY

2100 Fill Trl. Tanks

2300 Fill Fur Tech Loader 25 gal also Light Plant + Refill 55 gal drum.

~~0245 Move 132-4~~

~~0300 Propane Truck Unloading~~

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	11	14	94
	NO.	0	1	8
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Excavation / SOIL Treatment LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0245 MOVE B2-4

0300 Propane Unloading

0700 Final Clean Up

0700 ON-SITE.

07:15 CALL SYRACUSE SUPPLY COORDINATE SVC MECHANIC. EXPECTED ON SITE THIS AFTERNOON OR TOMORROW. FAXING HOUR/MEDICAL INFO THIS AM.

07:30 TUEM

08:00 SPREAD POLY BEHIND METALS STAGING AREA AS SUPPLEMENTARY ASH STORAGE

08:45 BEGIN EXCAVATION ASH PILE 7 + 10 TRANSFER TO NEW PAD AREA.
WAITING FOR WORD ON BACKFILL.

09:00 PERE COURTS ON SITE

09:40 PERMISSIONS GRANTED BY NYDEC TO BACKFILL
BEGIN BACKFILLING W/PILES 1-5

14:10 ADVISE POST 1 OF SYRACUSE SUPPLY SUCE TRUCK ON SITE TOMMORJW @ 9:30 AM.
ASH MOVEMENT, BACKFILL + EXCAVATION ACTIVITIES CONTINUE

17:00 DECON IT 928 TO BEGIN HAULING WATER + FUEL IN PREPARATION

18:30 CREW DEPART SITE

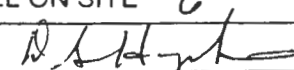
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: 60° P.C. WINDS - S.W. 10-20MPH	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 11/14/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Exc. / Soil Treat LTTD			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1910 Night Shift ON site</p> <p>1930 T.G.</p> <p>1945 move B-1-11 + B-2-1 per orders</p> <p>2300 Sample + move B-2-6</p> <p>2315 Complete excavation dewatering (1500) gal.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
None		None	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
mild n.w. wind		None	
IT PERSONNEL ON SITE: 6			
SIGNATURE			DATE: 11-14-94
			



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: Ex. / Soil Treat HTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0100 Clean Hydrant Tank, Fill + stage at Decon</p> <p>0130 Wash + Dry, Refill Trailer</p> <p>0145 m.t. Trailer Cont. H₂O Tank</p> <p>0215 Sample + stage B-2-7</p> <p>0500 Load of Propane</p> <p>0530 Fuel Light Plant</p> <p>0545 Refill 55 gal Drum with Diesel</p> <p>0630 Clean Trailers</p> <p>0645 Pump out Boot wash, Trailer Shower + m.t. P.R.E. Drum</p> <p>0700 Refuel 28 Loader</p> <p>07:00 ON-SITE HAND OVER FROM NIGHT CREW</p> <p>09:15 SYRACUSE SUPPLY SUCE TRUCK ON-SITE, BEGIN PARTIAL DECON OF 966 LOADER</p> <p>11:00 SERVICE TECH. COMPLETED REPAIR OF FUEL TANK BRACKET ON LOADER. MYRIAD ELECTRIC ON SITE TO INVESTIGATE VARIOUS ELECTRICAL MALFUNCTIONS ON AIR MONITORING STNS AND VAPOR HEATER @ WWT SYSTEM. <small>LOADER BACK IN SERVICE</small></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
None	None
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
Slight N. Wind	None
IT PERSONNEL ON SITE:	
SIGNATURE <i>D. H. [Signature]</i>	DATE: 11-15-94



DAILY LOG	DATE	11	15	94
	NO.	0	2	1
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A D PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

13:00 STEADY STATE OPERATION

13:45 RICHELTER SCAFFOLDING ON SITE TO PICK UP MANLIFT

14:15 EXCAVATION PROGRESSING, ENCOUNTERING (GROUND) WATER IN NORTH SECTION OF GRID #2. THIS MATERIAL IS BEING CAFT OUT AND SPREAD TO ASSIST IN DRYING PROCESS .

16:00 STAFF MEETING, ADDITIONAL LIGHT PLANT ON SITE

18:30 ADVISED BY TIM MEADE THAT STRICKLAND HAD LOCKED KEYS IN VEHICLE THEY WOULD ARRIVE AS SOON AS POSSIBLE.

19:30 NIGHT CREW ON SITE.

1930 T.G.

1945 Begin staging ash per orders

" I.T. Decon trailer's washing machine pump out station overflowing and must have been doing so for some time, wash water had saturated the ground and had run under Fer-Tech's Decon~~tr~~ and Office Trailers, Sucked out tub with diesel pump, unplugged electc pump and removed volute to access impeller, Impeller had hung up due to trash and overheated the motor, Pump now in service

2050 Fer-Tech shut down, A mouse crawled into the panel in the control room, Both plant and mouse are out of service, Fer-Tech cleaning the remains of the mouse from the electrical panel.

2125 Fer-Tech ON Line

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>JEFF GOLIIGHTLY OKS 966 LOADER AS CLEAN FOR MECHANIC TO REPAIR FUEL TANK BRACKETS.</u>
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WEATHER CONDITIONS: <u>mild</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
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IT PERSONNEL ON SITE: 6

SIGNATURE R. Stuyke DATE: 11-15-94

11/11/20

11/11/20

FIELD RESEARCH ONLY FORM

DATE: 11/11/20

TIME: 10:00

LOCATION: [Faint text]

RESEARCHER: [Faint text]

PROJECT: [Faint text]

DESCRIPTION: [Faint text]

RESULTS: [Faint text]

CONCLUSIONS: [Faint text]

REMARKS: [Faint text]

APPROVED BY: [Faint text] DATE: [Faint text]	RESEARCHER: [Faint text]
PROJECT: [Faint text]	LOCATION: [Faint text]
DATE: [Faint text]	TIME: [Faint text]



DAILY LOG	DATE	11	16	94
	NO.	0	2	2
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Ex / Soil Treat LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Both 18 + 28 moving ash

0430 SENACA Army Depot Security Escorted Terminated Fer-Tech Employee Out the Gate

0550 Complete Ash staging using 2 loaders

Note: Health + Safety asked that we slow down when staging ash.

0600 Clean Trailers, Wash + Dry Clothes.

Note: Both 18 + 28 loaders still in ash staging area. Both Fuled. Other duties outside ash requiring the use of a fork lift omitted i.e; fuel light plant, mt. decan H₂O. Moving ash had priority.

Note: Left Rear Tire Low Press on 18 Loader

07:00 ON-SITE

07:30 TGSM

08:15 POLICE AREA OF WINDBLOWN TRASH

09:00 BEGIN DECON OF IT 19 FOR EXCAV. DEWATERING

09:30 SITE MEETING W/BASE ETC.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No	No

WEATHER CONDITIONS: Very mild N. Wind Low 39°	IMPORTANT TELEPHONE CALLS: N.
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IT PERSONNEL ON SITE: 6

SIGNATURE [Signature] DATE: 11-16-94



DAILY LOG	DATE	11	16	94
	NO.	0	2	3
	SHEET	2 ^(PJM) OF 12 ^(PJM)		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION / SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:
 09:00 RUN REJECTS THROUGH SCREEN AGAIN AND AGAIN
 09:45 SOIL PILE B2-11 MOVED TO ALTERNATE SPOT IN MAIN STAGING AREA
 11:15 BEGIN DEWATERING EXCAVATION IN PREPARATION FOR BACKFILLING IN A.M.
 13:00 EXCAVATION CONTINUES, DEWATERING CONTINUES [1500 gals REMOVED]
 16:00 STAFF MEETING
 16:30 ORDER 1 LOAD COARSE SAND FOR WINTER STOCKPILE, CALL BEST RENTALS FOR INFO ON HEAT FOR PORTABLE TOILETS
 17:15 SHUT DOWN EXCAVATION, RAMP ALMOST READY FOR BACKFILL OPERATIONS.
 18:45 PROPANE DELIVERY, ADVISE FER TECH

 1900 Night Shift on site

 1930 T.G.

 2045 Complete propane unloading

 * " Fer-Tech suspended feed due to low afterburner temp. because L.P. Pump shutdown while unloading propane, seems that driver may have blocked IN Fuel.

 2200 Complete Ash Staging per orders.
 2300 Fer-Tech L.P. pump troubles are in the elect. motor.
 2330 L.P. motor locked out and pulled, replacing with spare

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
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WEATHER CONDITIONS: <u>Slight N.E. Wind</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
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IT PERSONNEL ON SITE: 6

SIGNATURE [Signature] DATE: 11-16-94



DAILY LOG	DATE	11	17	94
	NO.	0	2	4
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: Exc. / Soil Tract LTTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
0056 LP Motor Replaced, Preparing to make rotational check,	
0205 Resume Feed	
0230 Wash / Dry	
0300 P/O Boat Wash, Decon Hose Frozen.	
0305 Elect Breaker Trip to Trailer	
0530 Fuel Light Plant	
0600 Fuel Fan-Tech Loader 26 gal.	
0645 Moving Radial stacker start Tracting B 2-14. B 2-13 ready to be sampled.	
0650 Elect. Breaker Trip to Trailer	
0700 Clean House	
NOTE: Consider hard plumbing for break trailer restroom. Out house seat is mighty cold! <u>IT'll</u> <u>get</u> <u>worse</u>	
VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
WEATHER CONDITIONS: E. Wind 32°	IMPORTANT TELEPHONE CALLS: No
IT PERSONNEL ON SITE: 6	
SIGNATURE <i>[Signature]</i>	DATE: 11-17-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE
 07:30 T.G.M.
 08:00 DRESSING RAMP TO EXCAVATION PREPARE FOR BACKFILL, INSTALL PLYWOOD + ANTI-SLIP ON SO. PERIMETER AIR MONITORING STATION
 ORDER DIESEL FUEL + 15/40 OIL / GREASE TUBES.
 08:15 NO WORD ON ANALYTICAL FOR BACKFILL
 10:00 BEGIN EXPLORATION [PRELIMINARY] OF AREA A:- AVERAGE DEPTH TO ROCK 7-7 1/2 VARYING DEGREES OF TRASH IN HOLES AT EAST AND SOUTH LOCATIONS. CENTRAL LOCATION HAD TRASH / DEBRIS DEEPER THAN ANYWHERE ELSE. ROCK ENCOUNTERED AT ABOUT 7'. NORTHERN EXPLORATION REVEALED SIGNIFICANT GROUND WATER FROM 4' ± TO BOTTOM.
 1230 ~~Begin~~ ^{Excavation} ~~Excavation~~ of Area B-grid 2
 1400 Move Pile B2-13
 1600 setup light plant for backfill of Area B-grid-1
 1700 began to backfill
 1700 began to move Piles B2-9 B2-10 B2-11 to metals staging Area
~~1930/1730~~ completed Excavation of Area B-grid 2
 1910 Night shift on site
 1930 T.G.
 1955 Begin staging + Backfill operation per order
 2000 Fuel Backfill light plant
 2355 Sample B2-15 and Begin staging

VISITORS ON SITE:
 No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 No

WEATHER CONDITIONS:
 SUNNY COOL 50° CLEAR S.W. WIND
 S- 10 MPH
 P.M. 45-50' slight S. Wind

IMPORTANT TELEPHONE CALLS:
 No

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 11-17-84



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Sail Treat LTTD / Excavation / Back Fill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0001 Cont. Backfill & Staging operation per orders
- 0230 Fur-Tech called for leader fuel.
- 0300 Complete 18 Decon + Fuel Fur-Tech
- 0330 Fuel light plants
- 0345 P/O Decon Sump + P/O Tank to Waste H₂O
- 0420 P/O Trailer Boot Wash + MT Poly Tank into Waste H₂O
- 0430 Complete Backfill & Staging / Shut Down Backfill light plant
- 0500 Fill Decon Trailer Tanks / wash + Dry clothes
- 0530 Clean Decon Trailer + M.T. P.P.E. Drum
- 0630 Clean House

- Notes:
- ① 28 loader leveler not working
 - ② Ground strap for fuel drum; clip came off one end, tried to re-attach but it came off again. Needs to be crimped on.
 - ③ 18 loader left rear tire low pressure.

0700 Treating B2-17; B2-16 Not yet sampled,
 0700 on site
 0730 Safety meeting

VISITORS ON SITE: <u>NO</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>NO</u>
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WEATHER CONDITIONS: <u>P.M. 45-50' slight S. wind</u>	IMPORTANT TELEPHONE CALLS: <u>NO</u>
--	---

IT PERSONNEL ON SITE: 6

SIGNATURE [Signature] DATE: 11-18-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treatment / Excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0800 - Began Debris Cleaning and Building steel fuel drums.
- 0830 - Fertech shutdown for maintenance for Barringer
- 0930 - Began Excavation on Area E
Exposed water line
- 1030 Began moving Ash pile B2-17
- 1130 Received 56 Rolls of 20x100 Clear Reinforced Poly
- 1215 Fertech started Back up
- 1330 Began to pump water from Exposed water line from Area E
- 1500 Began Combined pile B2-12-13-14 on metals staging Area.
- 1530 Began pumping water from Area E North side
- 1600 Began Cutting water line with Demo SAW in Area E
- 1630 Completed cutting water line in Area E
- 1700 started up light plants
- 1730 Fuel Fertech Loader
- 1830 Covered pile for Area B-grid 3 That was screened
- 1830 Proceeded to move Ash pile B2-12-13-14
Completed Ash pile B2-12 and 13. need to move pile B2-14. Ash pile have move to South side of metals staging Area.
- 1900 Left site

VISITORS ON SITE:

NO

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NO

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

NO

IT PERSONNEL ON SITE:

SIGNATURE Perry Cooper

DATE: 11-18-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME **SEAD** PROJECT NO. **519202**

FIELD ACTIVITY SUBJECT: **Soil Treat / Excavation (LTTD)**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 Night shift on site

1930 T.G.

2000 Stage Ash per orders (B2-14 + B2-17)

11 Move dozer to zone area so. of decon pad to chip waste off tracks.

11 Fill Hydrant Tank at decon pad, set up to press, wash dozer

2100 Start washing dozer

2130 P/O decon pad

2400 Cont. washing dozer

VISITORS ON SITE:

No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No

WEATHER CONDITIONS:
N.W. Windy, Cool

IMPORTANT TELEPHONE CALLS:

N.

IT PERSONNEL ON SITE: **5**

SIGNATURE **[Signature]** DATE: **11-18-94**



DAILY LOG	DATE	11	19	94
	NO.	0	2	7
	SHEET	1	OF	28

FIELD ACTIVITY DAILY LOG

PROJECT NAME S&D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: soil Treat / Excavation (LTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0201 Cont. washing dozer (Taking shifts) Also having to continuously clean + P/O decan pad due to heavy mud build up on deck and pad's sump filling with H₂O. (There is so much mud in the pad's sump that the H₂O capacity is only about 250 gal.

0130 MT P.P.E, MT Trailer Cont. Tank, Fill shower Tanks + MT shower holding Tanks. Wash + Dry clothes

Note: While Tracting B2-18 Ash Temp. dropped into the 600' range. Moved radial stacker until Ash Temp recovered then moved radial stacker back to B2-18, Possible off spec. material is staged in N.E. corner of pad. Approx 9 Tons.

0500 Finish dozer decan, inspected by Tim Wanda and released. Dozer parked E. of Cannon Boxes,

0600 Fuel light plants + 55 gal. drum.

0610 Complete B2-18 Treatment, Start Treat. B2-19

Note: More informed operations that readings were higher on dust. Possibly due to Temp. as upwind station reads highest.

Note: 5 min down time. Mill plug with mud.

VISITORS ON SITE: N.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N.
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WEATHER CONDITIONS: N.W. Cool Wind	IMPORTANT TELEPHONE CALLS: No
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IT PERSONNEL ON SITE: 5 see tailgate Safety Meeting for

SIGNATURE [Signature] DATE: 11-19-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treat / Excavation (LTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0615 Fer-Tech down, Kila drifted down hill binding the drive chain, cooling Kila in order to train.

0640 Clean House

0720 move sample B2-18

0700 cur site

073 Safety meeting

0800 Began Excavation and screening Area B-grid 3

0800 Start cleanup of area around excavator to decom trailer

0830 Began to move ash pile B2 18

0900 Began to make a drainage ditch outside Area A

1000 Fer-tech started work up.

1230 Cont. excavation and screening area B-grid 3

1300 Began dust control at screening Area and hose to pile from grid 3

1400 Fuel Light plants

1500 Cont. with drainage ditch outside Area B

1600 Began Building on Decom trailer

1700 Fer-tech shut down

1700 Started Light plants

1730 Left Site

Notes: move some of grid 3 to Fer-tech Staging Area
60 yards of grid 3

VISITORS ON SITE: NO	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. NO
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WEATHER CONDITIONS: W. Wind Cool	IMPORTANT TELEPHONE CALLS: NO
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IT PERSONNEL ON-SITE: 5 see Tailgate Safety meeting form

SIGNATURE [Signature] DATE: 11/19/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD →	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Soil Treat / Exc. (LTTD)			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1900 Night shift on site			
1930 T.G.			
1945 Fan-Tech start-up.			
2015 Move stacker, Treating B2-20			
2030 Sample B2-19 + stage			
2240 Feed Out. Radial stacker Belt snagged on East side cutting a strip an inch or so wide and twenty feet long. Groundsmen making repairs and training belt.			
2355 Start Feed, Resume B2-20			
2400 Eric Williams checked out. Marc took him up to the main jets.			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
W. Wind, Cold approx 35-40°		No	
IT PERSONNEL ON SITE: 5 see tailgate safety meeting form			
SIGNATURE: <i>Blanner Keith High</i>			DATE: 11-20-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: Sail Treat / Excavation (LTTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Cont. Treating B2-20.
 Note: Bob operating the control room, Waine got sick.

0005 M.T. P.P.E. + P/O Boost Wash, Wash + Dry + refill
 Decon Trailer Tanks.
 Note: Need P.P.E. Drum Liners.

0100 Clean Decon Trailer + Fill H₂O Tank.
 Note: Need to M.T. Dumpsters.

0500 Fuel light plants.

0550 Complete Treatment of B2-20 / Start Treating B2-21.

0600 Clean House.

0610 Sample B2-20 + Begin staging in ash area

0700 Fill Shaver H₂O Poly Tank

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
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WEATHER CONDITIONS: <u>No wind approx 40'</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
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IT PERSONNEL ON SITE: 4 (see tailgate safety entry form) (RM)

SIGNATURE Harmon Scott Hylen DATE: 11-20-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: soil Treat / Excavation (1+0)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 - on site Day shift
 0730 - Safety meeting
 0800 - Began Excavation and Screening soil at Area B-grid-3. ¹¹ Moved grid to Fortech Staging Area
 0800 - Began Building on Cement
 0830 - fuel 120-B Tracks Hoe and Screen
 0930 - Began moving ash piles E2-218 to north side of ASH piles B-2-719 on Metals Staging Area
 1030 fuel Fortech Loader and Nation 55 gal drum
 11:00 Cont. Excavation and Screening soil and moving soil to staging Area
 11:00 Cont. Moving Ash piles to staging Area
 14:00 Completed moving ash piles B-2-719 to metals Staging Area.
 14:15 Began moving ASH piles E2-218 to East side of metals staging area
 14:30 Cont. Moving ASH piles and Excavation and screening and moving soil to Fortech Staging Area from grid B-3.
 14:30 Expand Metals Staging Area
 1530 Sample B3-1 and tracking B3-2
 16:00 Dust Control in H&H Staging Area

VISITORS ON SITE:
NO

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
NO

WEATHER CONDITIONS:
Air 34° NO wind Clear
0800 AM

IMPORTANT TELEPHONE CALLS:
NC

IT PERSONNEL ON SITE: 5 see Tailgate Safety meeting form

SIGNATURE [Signature]

DATE: 11-20-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treat/Excavation (LTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:30 pump out Boot wash
 16:30 Began moving Ash pile B3-1 to south-west cover of Ash piles staging Area.
 notes - Did not get Ash piles B2-18 move. Have move Ash pile B2-17 to North East cover of Metals staging Area. Piles B2-17 & 18 can be combined.
 17:00 Started Light Plants
 18:00 Left site
 notes - Over all had a good Day
 notes - need to move Ash pile B3-1

VISITORS ON SITE:
no

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
no

WEATHER CONDITIONS:
34° no wind clear

IMPORTANT TELEPHONE CALLS:
no

IT PERSONNEL ON SITE: 6 see tailgate Safety Meeting form

SIGNATURE Perry Copeland DATE: 11-20-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>		PROJECT NO. <i>519200</i>	
FIELD ACTIVITY SUBJECT: <i>Sail Tract / Excavation (LTTD)</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<i>1900 Night Shift on site</i>			
<i>1930 T.G.</i>			
<i>1940 Stage B3-1</i>			
<i>2005 Complete Treatment of B3-2 / Start B3-3</i>			
<i>2230 Fur-Tech Loader Down, Stage at Recon. Fur-Tech using IT28 Start: <u>1/2 Tnk of Fuel</u> / <u>Hours 213</u>. Fuel light plants + use 15 for risk.</i>			
<i>2305 Sample B3-2</i>			
<i>2305 Fur-Tech Down LP Pump (Afterburner) Tripped. On starting up the Radial stacker Belt hung up, Trimmed edge.</i>			
<i>2315 Fur-Tech Started Fuel, Low Ash Temp! Moved stacker and stage reject with IT28 loader.</i>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>No</i>		<i>No</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>Cool E. Wind</i>		<i>No</i>	
IT PERSONNEL ON SITE:			
SIGNATURE <i>R. H. Johnson</i>		DATE: <i>11-20-94</i>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Sail Treatment / Excavation (LTTD)</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0022 move stacker, Ash Temp up, Continue Treating B3-3. <i>Note:</i> latest reject added to other reject at N.E. corner of ash staging area.</p> <p>0005 Staging B2-18 to N.E. corner of Metals Area per orders.</p> <p>0217 Fir-Tech Down Pug Mill Plug + Threw Belt Off.</p> <p>0230 Staging B3-2</p> <p>0330 Belts for Pug Mill replaced, Fir-Tech started up with Radial Stacker moved to the East of B3-3 until they got Ash Temp up to spec.</p> <p>0335 Ash Temp Up, Radial Stacker moved back into place. Cont. Treating B3-3. Add to Ash to "OFF Spec Pile" N.E. corner of Ash staging area.</p> <p>0420 Noticed Fir-Tech loader operator was using the 966 to feed the mass flow and the IT28 was parked at the decon station. Our guess was that they must have had it for 30-45 min. We also noticed that the fender area between the right side front + rear tires was bent. Fir-Tech operator claims damage was already done before they used it. No Eq. Insp. Log filled out. Had operator report hr. + fuel. Hr = 353 / Fuel = 1/2 tank. Cont...</p>	
VISITORS ON SITE: <p style="text-align: center;">No</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">No</p>
WEATHER CONDITIONS: <p>Cool E. Wind</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">No</p>
IT PERSONNEL ON SITE: <u>5 See Tailgate Safety Meeting form</u>	
SIGNATURE <u>Danner Scott</u>	DATE: <u>11-21-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Sail Treat / Excavation (LTDD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Cont. from page 1: Fer-Tech parks the 966 loader and resumed feeding the mass flow with the 1T28. It was explained to them that it is not kosher to just grab any equipment with out notification, permission or inspection.

- 0700 on site
- 0730 Safety Meeting
- 0800 Began to Decou 1T18F Loader needed 1t. Loader First
- 0830 ~~Completed~~ Completed Decou on 1T18F Loader
- Notes - Began to Rain about 08:45
- 0900 Began to Decou ~~Fer-Tech~~ ^{Fer-Tech} Loader 1T18F
- 0930 Began treating B3-4
- 0930 Exchange 966F Loader for 1T18F Loader with Fer-Tech.
- 11:00 Lower Light plant next to Area B south side
- 11:30 Completed Decou on 1T28F Loader 1t
- 12:30 Began ~~for~~ pumping ^{water} out of Area B north side
- 1300 Began moving Ash pile B3-3 to staging Area
- 1300 Refill Decou poly tank
- 1400 Completed moving ^{ash} pile B3-3 to staging Area
- 1430 Began Backfill ASH pile B1-11 to Area B grid 1
- 1530 Completed moving ASH pile B1-11 for Backfill
- 1530 Cont. pumping from Area B
- 1700 started Light plants
- 1725. Stop pumping water from Area B

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Cool E. Wind
Some Rain

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 5. see tailgate Sefly Meeting form

SIGNATURE [Signature]

DATE: 11-21-94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	21	94
	NO.	0	3	6
	SHEET	3		OF 4

PROJECT NAME SEAD PROJECT NO. 51920

FIELD ACTIVITY SUBJECT: Soil Treat / Excavation (LTTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1730 Began moving Ash pile B3-4 to staging Area with 1528
 1730 Cont. moving Ash piles B2-2-2-3 for Backfill in Area B grid 2, with 1528
 notes-started Treating B3-5 at 16:10
 1830 pump out Boot wash
 notes-Decou trailer Discharge poly tank is Full
 notes-when Received 1528F loader From Fer-tech Fuel was Empty and Hrs. 223.3
 notes-work on Drainage Ditch on Area A and B. Drainage Ditch now start AT East corner of B and go around A on north side
 notes-Do not move any soil To Fertech Staging Area today
 1900 - Completed moving Ash pile B3-4
 1930-Left Site

VISITORS ON SITE: <p style="text-align: center;">NO</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">NO</p>
--	---

WEATHER CONDITIONS: <p>S-wind some rain windy 40°</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">NO</p>
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IT PERSONNEL ON SITE: See tailgate safety meeting form

SIGNATURE _____ DATE: _____



DAILY LOG	DATE	11	21	94
	NO.	0	3	7
	SHEET 4		OF 4	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Soil Trust / Excavation</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1900 Night shift on site</p> <p>1930 T.G</p> <p>1940 Fer-Tech Down (?)</p> <p>1945 Fer-Tech on line.</p> <p>2050 Fer-Tech Down. Radial Stacker Bolt Broke</p> <p>2100 Inspect + Start Fer-Tech's IT28B, Drop Bucket + Put on Forks so we would have a Fork lift.</p> <p>2130 Fuel 966 (Fer-Tech using) 35gal. Hrs = 366 Fuel light plants</p> <p>2200 MT Decon Trailer Tank to waste H₂O</p> <p>2350 Complete B2-1, 2 + 3 Backfill to B2 per orders</p> <p>Note: ① Fer-Tech continue making preparations for Radial Stacker Bolt change.</p> <p>② Dewatering Backfill Area per orders</p>	
VISITORS ON SITE: No.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No.
WEATHER CONDITIONS: Cool w. Wind	IMPORTANT TELEPHONE CALLS: No.
IT PERSONNEL ON SITE: <u>5</u>	
SIGNATURE <u>[Signature]</u>	DATE: <u>11-21-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Sail Tract / Exc. (LTTD)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fur-Tech Cont. to make Preparation For Rad. Stack Belt Change, in: ① Belt
② Tools + equipment
③ Clean Tail Pulley By Chipping + washing.

0100 Backfill operation complete

0200 Dewatering operation complete

0230 Stage Reject Pile Back To Feed Stack By Transferring From IT28 To 966 at line W. of Fur-Tech Connex Box. IT28 picked up ash and placed into the 966 bucket.

0430 Meade Left to take Hopkins to the Airport in Saratoga.

0435 gave technical assistance to Fertech replacing belt on radial stacker.

0630 swept + mopped break room + decan facilities + took out trash

VISITORS ON SITE: N.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N.
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WEATHER CONDITIONS: W. Wind Cool	IMPORTANT TELEPHONE CALLS: N.
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IT PERSONNEL ON SITE: 5 - 1 End of shift 3 as Meade Took Hopkins to Airport

SIGNATURE Michael J. Trubler DATE: 11-22-94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	22	94
	NO.	0	3	9
	SHEET	2		OF 2

(PJM)

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: soil Treat / Exc. (LTTIS)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE FERTECH PLANT NOT RUNNING
 07:30 EXCAVATION AWASH IN MUD, DEEP RUTS IN ACCESSWAY RAMP.
 BEGIN MOVING SOOPY MATERIAL TO SIDE WALL, MOVING ASH PILES
 B2-4/5 B2 9/10/11. D3 DOZER REBUILDING ACCESSWAYS FROM HIGH AREAS
 TO RAMP TO BACKFILL
 09:00 FERTECH STILL DOWN, ADVISED THEY MAY BE CHANGING A COUPLE OF BEARINGS
 AS WELL AS REPAIRING THE BELT.
 10:30 RECD OK TO BACKFILL B2-6,7,8
 15:10 FERTECH STILL NOT RUNNING. EXCAVATION, SCREENING AND BACKFILL
 ACTIVITIES CONTINUE.
 15:25 SNOW FLURRIES OBSERVED @ SITE.
 15:45 LATEST ESTIMATE FROM FERTECH IS 3-4 HRS BEFORE THEY WILL BE
 RUNNING AGAIN.
 16:00 STAFF MEETING
 17:45 OPERATIONS CONTINUE, TRAILER POWER OUTAGE, POWER RESTORED BY FLIPPING
 BREAKERS IN MAIN DISCONNECT
 19:00 CEASE EXCAVATION, BACKFILL ACTIVITIES FOR THE SHIFT.
 1900 ON SITE
 1930 Tailgate
 2000 checked pumps and water plant
 2030 moving ash
 2330 plant fired back up
 2400 Bye Bye

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0400 rejected 2 tons of dirt that didn't reach temp.
 0500 Deconed = - is
 0645 dust suppression where fire hose could reach
 0630 fueled up light plants
 0600 completed ash pile B3-5
 0500 moving ash pile B3-5
 0700 depart site
 0700 ON SITE
 0720 TUEM. CALL MYRIAD ELECTRIC
 EXCAVATION, BACKFILL COMPACTION ACTIVITIES CONTINUE.
 10:30 CALL SYRACUSE SUPPLY RE: SERVICE + WINTERIZATION OF EQUIPMENT. ALSO DISCUSS PRICE OF SERVICE CALL. RODNEY SAYS HE WILL TALK TO HIS SERVICE MANAGER IN ROCHESTER AND GET BACK TO ME
 1200 CLOUD, MOORE DEPART SITE FOR HOME.
 COMPACTION OF GRID #1 CONTINUES. HIGH WINDS + SNOW = COLD
 MOVED ASH PILE RE-7. ATTEMPT TO LOCATE END OF GRID 4. ^{NO STAKES OR ORANGE PAINT VISIBLE} IN LOCATIONS INDICATED. INFORM Q/A
 MYRIAD ELECTRIC UNABLE TO REPAIR ELECTRICAL PROBLEM W/ BREAKERS TRIPPING OUT
 DOUBLE EXTENSION LADDER WILL NOT REACH.
 4:00 ON GOING OPERATIONS, INSTALL PLYWOOD ON WALLS OF OUTER DECON AREA
 SCREENING PREVIOUSLY EXCAVATED MATERIAL
 10:00 EXCLUSION ZONE ACTIVITIES CEASE, STAFF MEETING.
 12:30 PERCY COPELAND, ED FLEMING DEPART SITE.
 8:30 BOOT WASH WATER HOSE FROZEN SOLID. HOSE BROKEN. SET UP TEMPORARY
 BOOT DECON W/ 2 TUBS BRUSH + LUNDR + 10 gals WATER.
 14:10 PROPANE DELIVERED

VISITORS ON SITE: - NA -	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. - NA -
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WEATHER CONDITIONS: SNOW WIND NW 10-25 MPH CLEARING WINDY NW 20MPH COOL	IMPORTANT TELEPHONE CALLS: - NA -
---	--

IT PERSONNEL ON SITE:

SIGNATURE M. [Signature] DATE: 11/23/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Excavation Screening

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1400 on site made relief
 1930 Tailgate topic. Frost Bite
 2000 Thaw out - washer hose, fresh water hose, drain pump hose
 2100 on my site walk about I noticed the east side of the Decon area about to blow over me and Thomas replaced stakes in guy boards
 2200 moved stacker - sampled & moved ash pile

VISITORS ON SITE:
 -NA-

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 -NA-

WEATHER CONDITIONS:
 see pg. 1 of 2

IMPORTANT TELEPHONE CALLS:
 -NA-

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: 11/23/94 (PJM)



DAILY LOG	DATE	11	24	94
	NO.	0	4	1
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT - EXCAVATION / SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0630 moved R.S. didn't have time to move entire pile so we didn't sample or start. cleaned break room

0700 ON-SITE

0730 TAILGATE SAFETY MEETING

0745 DISCOVER FLOOR DRAIN PIPES IN IDECON TRAILER IS BROKEN AS EVIDENCED BY SIGNIFICANT ICICLES VISIBLE ON UNDERNEATH OF TRAILER FERTECH DECON TRAILER HAS SIMILAR PROBLEM.

0930 PUMP OUT BOOT WASH W/NEWLY INSTALLED CUSTOM HOSES. FERTECH DECON AREA IS A MESS. INFORM G. McELROY OF SAME.

1030 INFORM G/A OF NO ORANGE PAINT FOR STAKES TO DELINEATE GRID A / END OF AREA B.

1125 ENTER E.Z. W/GA TO FIND(?) SB MARKINGS. PARTIALLY SUCCESSFUL AND DISCOVERED ENOUGH POINTS TO SHOOT MISSING LOCATIONS TO FIND END OF AREA B + GRID A.

REQUIRE TRANSIT + TAPE TO ACCURATELY DETERMINE ABOVE LOCATION. G/A TO ARRANGE FOR RENTAL OF SAID OPTICAL DEVICES. IT ROCHESTER CAN PROVIDE TRAINED STAFF [FERTECH] TO OPERATE SAID DEVICE.

1200 SHUT DOWN FOR THANKSGIVING DINNER/LUNCH.

1330 RESUME OPERATIONS. FERTECH PERFORMING MAINTENANCE STILL DOWN.

1500 DISCOVER FUEL PROBLEM 3" ONLY IN BULK TANK - VENDOR NOT BEEN PAID, TALK TO CREDIT DEPT AND ARRANGE FOR FUEL DELIVERY TODAY @ EXTRA CHARGE

1545 ENTER E.Z. TO MOVE PILE B3-8 TO METALS STAGING AREA. 20 GALS OF FUEL ON-SITE FERTECH STILL DOWN

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
------------------------------	---

WEATHER CONDITIONS: V. COOL NW WIND 10-20MPH 16° w/ WINDS CHILL	IMPORTANT TELEPHONE CALLS: N/A
---	---------------------------------------

IT PERSONNEL ON SITE:

SIGNATURE M. Kreedman DATE: 11/24/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: ASH PILE MOVEMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:45 AGWAY ENERGY ON-SITE DELIVERED 1,000 gal FUEL (APPROX)
 17:45 FINISH MOVING ASH PILE
 18:00 FELTECH BACK UP START PILE B3-1 LAST B3 PILE - 127.2 TONS
 FLEMING FOLSOM DEPART SITE
 1900 Make Relief
 1930 TGS M
 2000 eat Dinner
 2200 sample and move B3-9

VISITORS ON SITE:

Phil Putman

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

None

WEATHER CONDITIONS:

Good

IMPORTANT TELEPHONE CALLS:

None

IT PERSONNEL ON SITE: 5

SIGNATURE

[Handwritten Signature]

DATE:

11-24-94



DAILY LOG	DATE	11	25	94
	NO.	0	4	3
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTD</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p>0200 cleaned up ash staging area with Dozer ash put in Pile in Metals area <u>(S.P.)</u> (shit Pile)</p> <p>0330 Stucker moved B4-1 sampled & moved</p> <p>0600 fueled up light plants</p> <p>07:00 ON SITE</p> <p>07:30 TAILGATE SAFETY MEETING</p> <p>08:00 INITIATE DUST CONTROL PROCEDURES. PUMP HAS FOREIGN OBJECT IN VOLUTE. ATTEMPT TO REPAIR W/ 12" CRESCENT WRENCH. UNABLE TO SEPARATE VOLUTE FROM PUMP BODY. SWAP PUMP W/ ANOTHER THAT HAS A BROKEN HANDLE, THIS PUMP DOES NOT APPEAR TO BE WORKING EITHER</p> <p>CALL GODWIN PUMP FOR REPAIR TECH. THEY SAID THEY WOULD SEND SOME ONE TODAY</p> <p>11:00 ATTEMPT TO INITIATE EXCAVATION DEWATERING. LONG SUCTION HOSE EQUATES TO SLOW FILLING TIME. REMOVE SOCCAW TO WINTP</p> <p>13:30 ADVISED BY AIR MONITORING THAT "DUST" WAS COMING OFF THE STAGED ASH PILES. I POINT OUT THAT THE "DUST" IS IN FACT STEAM COMING FROM THE TREATED SOIL AT PERTECH CONVEYOR. IN SPITE OF THIS OBSERVATION WE INITIATE FURTHER DUST CONTROL PROCEDURES. HOOK UP FIRE HOSE TO PUMP/TANK SET UP. DUE TO WIND, SUPPRESSION WATER SUCCEEDS IN DRENCHING FERRY COPELAND. I ADVISE HIM TO STOP DUST SUPPRESSION ACTIVITIES TEMPORARILY SUSPENDED.</p> <p>14:00 GODWIN PUMP MECHANIC ON SITE, REMOVES CHUNK OF WOOD FROM ONE PUMP, RESEAT AIR VALVE CHECK BALL ON ANOTHER AND TEMPORARILY FIX BATTERY CONNECTION ON YET ANOTHER. PERM. REPAIR ON MONDAY</p>		
VISITORS ON SITE	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A	N/A	
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:	
SUNNY 45° WIND WESTNORTH WEST 10-15 MPH NO DATA FOR BAROMETRIC PRESSURE OR DEW POINT OR R.H.	N/A	
IT PERSONNEL ON SITE:		
SIGNATURE <u>Martin Freedman</u>	DATE: <u>11/25/94</u>	



DAILY LOG	DATE	11	25	94
	NO.	0	4	4
	SHEET	2 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT EXCAVATION / SCREENING / ASH MOVEMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:00 PUMP MECHANIC DEPART SITE, ALTERNATE PUMP ARRIVING MONDAY TO REPLACE PUMP W/BROKEN HANDLE - W/TRAILER MOUNTED VERSION.

16:10 ED FLEMING REPORTS HNU METER WENT TO 2.01 AND SAID HE COULD SMELL SOMETHING THROUGH HIS CARTRIDGES. R. RUSHING ADVISES HIM TO CHANGE CARTRIDGES AND GO BACK

17:20 EXCAVATION, ~~SCREENING~~ SCREENING, ASH MOVEMENT CONTINUES
AWAITING ANALYTICAL RESULTS FOR BACKFILL PILES F2-15,16

18:00 Q/A ADVISES OK TO BACKFILL PILES B2-15,16

18:25 FERTECH START NEW ASH PILE.

19:00 on site

19:30 Tailgate

20:00 sampling & moving ash

VISITORS ON SITE: <i>N/A</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>N/A</i>
-------------------------------------	--

WEATHER CONDITIONS: <i>N/A</i>	IMPORTANT TELEPHONE CALLS: <i>N/A</i>
---------------------------------------	--

IT PERSONNEL ON SITE: 3

SIGNATURE *[Signature]* DATE: 11-25-94



DAILY LOG	DATE	11	26	94
	NO.	0	4	4
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519203

FIELD ACTIVITY SUBJECT: Moving ash

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0100 moving ash
 ↓
 0730 depart site
 07:00 ON-SITE
 07:30 TAILGATE SAFETY MEETING-
 S/A + AIR MONITORING STAFF ENTER E-2 TO DETERMINE ENDS OF AREA B.
 10:00 ANGLES AND POINTS SHOT FOR DELINEATION OF AREA B.
 LOW STOCKPILE OF DIRT FOR PERTECH. COMPACTION + BACKFILLING- ONGOING.
 11:15 BACKFILL OF B¹2,13,14 COMPLETED, COMPACTION OF B-1 CONTINUES
 1900 on site
 1930 TGS M
 2000 moving ash

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
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WEATHER CONDITIONS: SNOW FLURRIES COOL FC 34° WIND WEST N. WEST 10-20 mph	IMPORTANT TELEPHONE CALLS: N/A
--	---------------------------------------

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 11-26-94

FIELD ACTIVITY DAILY LOG

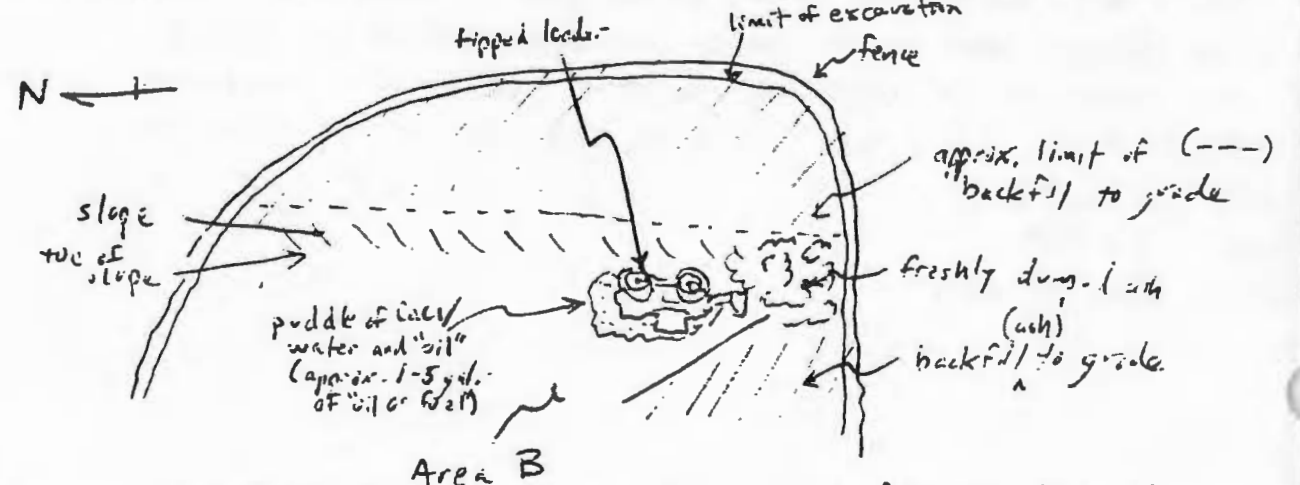
DAILY LOG	DATE	11	26	94
	NO.	0	0	1
	SHEET	1	OF 2	

PROJECT NAME SEDA Ash Landfill Remediation PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: IT28^F Loader tipping incident

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- approx. (1450) ^{PJM} M. Freedman (IT) in IT28 loader transferring ash to backfill area on eastern end of Area B when loader tipped on its side. "Fuel" leaked from loader onto base of excavation and IT crew placed adsorbent pads onto "fuel".
- (1715) Telephoned Pete Curtis (IT-Rock) at home to inform him of incident.
- (1725) IT28^F loader righted through use of chain attached to 33C Cat and IT18^F loader pushing w/ fork tines on downslope side of tipped loader.



- (1730) M. Saracene and G. McElroy leave excavation area to contact Depot Fire Dept. and request loan of additional adsorbent padding.
- (1740) Peery Copeland (IT) leaves area of tipped loader and reports that majority of liquid near loader is actually water from the rear right tire which was torn from the wheel rim when the loader tipped over. PC states that liquid isn't being adsorbed by the padding since it isn't fuel and pads adsorb fuel preferentially.
- (1745) M. Saracene and G. McElroy return to S. side of CR2 w/ truck and 2 empty 55-gal. drums (empty) to accommodate clean up CaCl₂/hydraulic oil on pads.

VISITORS ON SITE:
~~NA~~ ^{PJM}
 2 Depot HazMat employees

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 - NA -

WEATHER CONDITIONS:
 - clear, 25°F, light SW breeze

IMPORTANT TELEPHONE CALLS:
 - NA -

IT PERSONNEL ON SITE: P. Micicic, and remainder of IT crew (see Tailgate Safety Mtg. form)

SIGNATURE Paul Micicic DATE: 11-26-94



DAILY LOG	DATE	11	26	94
	NO.	0	0	2
	SHEET 2		OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: see p. 1 of 2 PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: see p. 1 of 2

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- (1751) R. Rushing (IT site superintendent) returns to location - reports his intention to leave loader in-place for the night and allow for Dept Fire personnel to respond.
- (1755) SEDA Fire Dept truck arrives at location - Haz-Mat Rescue unit responds.
- (1759) Two IT crewmen in CR2 apply additional adsorbent pads to the puddles surrounding the loader. Haz-Mat personnel concur with plan to deal with loader fire and liquid in the morning of 11/27/94.
- (1810) Haz-Mat crew members depart location and IT employees walk to break trailer to warm up.
- (1935) Pete Courtts (IT) arrives on-site. ^{Attempts to} Contact NYSOEC again.
- (2100) Pete Courtts contacts NYSOEC Spill Hotline for second time, received spill ID. # 9411405.

VISITORS ON SITE: <p style="text-align: center;"><u>see p. 1 of 2</u></p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">-NA-</p>
--	---

WEATHER CONDITIONS: <p style="text-align: center;">-NA-</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">-NA-</p>
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IT PERSONNEL ON SITE: see p. 1 of 2

SIGNATURE: Paul Miccicle DATE: 11-26-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Moving Ash / EXCAVATION / SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Moving ash
 ↓ ↓ ↓
 0700
 0730 Depart site
 0700 ON-SITE
 07:30 TAILGATE SAFETY MEETING
 REMOVE IT28 LOADER FROM EXCAVATION
 10:00 CALL CAT. DEALER, LEFT MESSAGE @ HOME AND CAR ANSWERING-MACH.
 11:00 FERTECH START NEW FILE
 11:45 CALL CAT DEALER AGAIN LVE MESSAGE @ HOME CAR PHONE ANS. MACH.
 13:00 CALL CAT DEALER, ADVISED BY HIM THAT TIRE PEOPLE + SERVICE TECH WILL BE ON SITE TOMMOROW.
 14:00 BEGIN MOVING ASH PILE T348 TO STAGING AREA
 17:00 COMPLETE ABOVE TASK
 18:00 FERTECH AVERAGING 14-16 TPH
 1900 On site
 1930 TGS
 2000 moving sp. of ash, plant down - loose belts + flyer noise
 2230 plant back up

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS: 33° CLEAR
dot WIND: S.E. 10-25MPH
 SLEET

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: 5

SIGNATURE *[Signature]* DATE: 11-27-94



DAILY LOG	DATE	11	28	-94
	NO.	0	4	6
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Moving ash</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0001 - moving ash 0500 - m.T. water tank at Dixon Trailer 0515 fuel up light plants 0630 - changed stock piles 07:00 ON-SITE 07:30 TAILGATE SAFETY MTNG. 08:20 SPOKE W/CAT DEALER, RE IT28. SERVICE TECH EN ROUTE, SYRACUSE SUPPLY CALLING FIRE PEOPLE TO FIX TIRE. ALSO ASKED HIM TO LOOK INTO PRICE/AVAILABILITY FOR CAT 950 LOADER FOR ASH MOVEMENT TO AREA A 09:00 MOVE ASH PILE TBA-10 TO ASS. AREA. CAT SERVICE TECH ON SITE BEHN WORKING/CHECKING OUT LOADER. BEHN GOODWIN PUMPS ON-SITE TO EXCHANGE PUMP W/BROKEN HANDLE + REPLACE BATTERY CABLE ON PUMP A? TIRE PERSONNEL ON SITE TO REPAIR LOADER TIRE. COMMUNICATION BREAKDOWN REVEALS THEY DID NOT BRING ANY CALCIUM CHLORIDE. THEY PUT AIR IN THE TIRE AND WILL RETURN IN A.M. W/C.C. SYRACUSE SUPPLY MECHANIC SAYS LOADER APPEARS OK. NEEDS NEW HYDRAULIC LINE WILL RETURN IN A.M. 14:00 PLANT DOWN 15:00 DEPART SITE FOR SOGALS DIESEL 16:00 PLANT STILL DOWN RETURN TO SITE W/SOGALS DIESEL. 16:30 PERFECT FUEL LOADER, ADVISED PLANT WILL BE DOWN AT LEAST 2 MORE HRS. 17:30 PLANT STILL DOWN</p>	
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
WEATHER CONDITIONS: <u>Rain-cold-snow-sleet</u> <u>50° WIND S.W. 10-15 MPH</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
IT PERSONNEL ON SITE:	
SIGNATURE <u>Matty Freedman</u>	DATE:



STUDY OF THE BIRD

The first part of the study was to observe the bird's behavior in its natural habitat. This was done by setting up a camera trap in a wooded area where the bird was known to frequent. The camera was set to take pictures every 10 minutes, and the bird was observed for a period of two weeks.

During this time, the bird was seen to be very active, especially in the morning and late afternoon. It was often seen perched on a branch, looking around, and occasionally singing. The bird's movements were very precise and deliberate, suggesting a high level of intelligence.

In addition to the camera trap, the bird was also observed directly. This was done by setting up a hide in the same area as the camera trap. The hide was made of branches and leaves, and was large enough for a person to sit in and observe the bird without being seen.

The bird was observed to be very curious, and would often approach the hide when it was open. It would look at the person inside the hide, and sometimes even come within a few feet of the hide. This suggests that the bird is not afraid of humans, and is willing to interact with them.

The bird's diet was also observed. It was seen to eat a variety of insects, including beetles, caterpillars, and flies. It was also seen to eat small fruits and berries. The bird's diet was very diverse, and this suggests that it is a generalist species.

The bird's nesting habits were also observed. It was seen to build a nest in a hollow tree trunk. The nest was made of twigs and leaves, and was very well hidden. The bird was seen to sit on the nest for a period of two weeks, and to care for the young when they hatched.

The bird's communication was also observed. It was seen to use a variety of sounds, including chirps, whistles, and trills. These sounds were often used when the bird was perched on a branch, and sometimes when it was flying. The bird's communication was very complex, and this suggests that it has a high level of intelligence.

<p> Date: _____ Time: _____ Location: _____ </p>	<p> Name: _____ Species: _____ Sex: _____ </p>
<p> Observations: _____ Behavior: _____ Diet: _____ </p>	<p> Nesting: _____ Communication: _____ Other: _____ </p>



DAILY LOG	DATE	11	28	94
	NO.	C	4	7
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION / SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

18:50 FERTECH ATTEMPTS START UP CONTROL ROOM SAYS "WE'LL GIVE IT ANOTHER TRY" -

1900 on site

1930 TGSM - Plant fired up

2130 Stacker moved

2200 Sampling & moving ash pile

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: <p>Cool</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
------------------------------------	--

IT PERSONNEL ON SITE: 5

SIGNATURE [Signature] DATE: 11-28-94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	29	94
	NO.	0	4	7
	SHEET	1	OF	2

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: moving ash / Excavation / Screening

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0030 Plant Down ~~the~~ Crusher Backed up.

0130 Plant Back up - noticed excessive dust between bag house and dryer informed that a seal went out on bottom of bag mill

0315 Plant Down To Try To fix dust problem.

0330 Plant Back up

0400 asked Eric to walk around & check dust reading - not high at stations because wind was not blowing ~~through~~ directly at one but hand held mini ray showed very high reading down wind. Due to the possibility of the entire site being covered with dust at day light I made the decision to shut the plant down.

0700 on site

0730 Safety meeting

0800 Began Excavation and Debris Cleaning on Area B grid 4 Fer-tech down

1000 cont. Excavation and Debris Cleaning

1300 Began Decon on IT18 Loader

1330 Comp. Decon on IT18 and pumping water from Area B

1330 Syracuse supply came and fix IT28F and fallmudge pot Calcium in tire.

1400 cont Excavation and Debris Cleaning

1700 started light plants - Fer tech down

1800 Left site

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Windy cool

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: See Tailgate Safety Meeting Form

SIGNATURE _____ DATE: 11/29/94



DAILY LOG	DATE	11	30	94
	NO.	0	4	9
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION / SCREENING / DEWATERING.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 ON-SITE PLANT STILL DOWN NO PARTS AVAILABLE UNTIL TODAY
 07:30 TAILGATE SAFETY MEETING.
 BEGIN SET-UP FOR EXCAVATION DEWATERING
 10:00 EXCAVATION DEWATERING BEGIN.
 11:15 DEWATERING CONTINUES, SCREENING REJECT MATERIAL, SCRAPING ~~ASH~~
 TREATED SOIL STAGING AREA
 12:20 EXCAV DEWATERING COMPLETED, PLANT STILL DOWN, NO RESULTS
 YET ON LARGE AMOUNT OF ASH TO BE BACKFILLED.
 14:00 SCRAPING PILE DEPOSIT AREA THEN CONSTRUCT EXPANDED RAMP ACCESS
 TO EXCAVATION IN PREPARATION FOR MAJOR BACKFILL EFFORT.
 15:15 RECEIVE OK TO BACKFILL B2 17-20, B31-3.
 19:00 FINISH BACKFILLING B2 17-19

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 SNOW 40° WIND NW 5-10 MPH

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE M. Adam Friedman

DATE: 11/30/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	30	94
	NO.	0	5	0
	SHEET	2 OF		2

PROJECT NAME SEAD	PROJECT NO. 519200
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FIELD ACTIVITY SUBJECT: **LTTD Soil Treat / Back Fill**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 Night Shift on site

1930 T.G.

1945 Start Backfilling per orders

2130 Fin-Tech on line, Cont. Treating B4-12

VISITORS ON SITE: <p style="text-align: center; font-family: cursive;">No</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-family: cursive;">No</p>
--	---

WEATHER CONDITIONS: <p style="font-family: cursive;">slight w. wind 35° F</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-family: cursive;">No</p>
--	---

IT PERSONNEL ON SITE: **6**

SIGNATURE <i>Norman Keith Hyman</i>	DATE: 11-30-94
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DAILY LOG	DATE	12	01	94
	NO.	0	5	1
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treatment / Backfill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0001 Cont. Backfilling per orders
- " Fer-Tech cont. Treating B4-12
- 0230 Fer-Tech Treating B4-13
- 0340 Fer-Tech Down
- 0515 Fer-Tech Back up dug out 7 pieces of steel out of pug mill
- 0600 Finished staging B4-12
- 0625 Fer-Tech Down

Note: Backfilled B2-19+20 / B3-1, 2+3
Stage Reject in Metals Area, stacked as S. P. (Scrap Pile)
Stage B4-12 after sampling

Note: Hopkins Taking Meade + Billy to Airport.

VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
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WEATHER CONDITIONS: Slight w. wind 34°F	IMPORTANT TELEPHONE CALLS: No
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IT PERSONNEL ON SITE: 6

SIGNATURE Harmon Keith Hyde DATE: 12-01-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT / ASH MOVEMENT</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:00 ON-SITE PLANT DOWN, NO REASON KNOWN OR GIVEN AT THIS TIME</p> <p>07:30 TAILGATE SAFETY MEETING</p> <p>09:00 CALL MYRIAD ELECTRIC RE: TRIPPING BREAKERS, QUOTE ON SIGNAL ALARMS PLANT DOWN.</p> <p>09:25 PLANT RUNNING</p> <p>09:40 PLANT DOWN.</p> <p>10:00 AREA B RESEALS COMPLETED, ADVISED BY R.R. TO STOCK PILE THEM UNTIL ADDITIONAL QUOTES FOR T+D CAN BE OBTAINED.</p> <p>10:30 EXCAVATION TEMPORARILY SUSPENDED PENDING DISCUSSIONS W/USACE AS TO DISPOSITION OF DEBRIS MATERIAL ROCKS ETC. OPENING OF AREA A UNDER DISCUSSION.</p> <p>11:00 PLANT RUNNING</p> <p>12:45 PLANT DOWN. REPLACEMENT PRESSURE WASHER ON SITE</p> <p>13:45 PLANT DOWN.</p> <p>14:15 PLANT UP</p> <p>15:10 Q/A OK GRID 2 AREA B BACKFILL</p> <p>17:50 FERTECH START NEW FILE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>N/A</u>	<u>N/A</u>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<u>P.C. 45° WIND SW 10-15 MPH</u>	<u>N/A</u>
IT PERSONNEL ON SITE:	
SIGNATURE <u>Walter Keedman</u>	DATE:



DAILY LOG	DATE	12	01	94
	NO.	0	5	3
	SHEET	3	OF	3

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treat LTID / Ash Staying

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 Night Shift on site

1930 T.G.

2010 Stage B4-13 after sampling, cont. Treating B4-14

2400 Fax-Tech on line, doing well.

Note: Elect. Breaker to trailers tripped several times. Gusty winds could be pulling on a loose wire. This problem seems to be more prevalent during times that we experience windy conditions.

VISITORS ON SITE:

N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N.

WEATHER CONDITIONS:
S. W. Wind, Gusty
41° F

IMPORTANT TELEPHONE CALLS:

N.

IT PERSONNEL ON SITE: A

SIGNATURE [Signature] DATE: 12-01-94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	12	02	94
	NO.	0	5	4
	SHEET	1	OF 2	

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>CEIL TREATMENT / ASH MOVEMENT</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0001 Fer-Tech on line, doing well		
0200 Fuel light plants		
0215 Completed Treatment of B4-14, Start Treatment of B415		
0230 Sample B4-14. Not stopping B4-14 due to a lack of room in the ash area.		
0427 Fer-Tech Down. Slinger Belt to Drier Stopped. Heavy gauge wire wrapped up in rollers and plugging off feed.		
0550 Waste Fuel IN, Fer-Tech Back on Line.		
07:00 ON-SITE PLANT UP + RUNNING.		
07:20 PLANT DOWN.		
07:30 TAILGATE SAFETY MEETING.		
08:25 PLANT UP, COMPACTING BACKFILL MOVE ASH PILE TO STAGING AREA		
09:15 PLANT DOWN		
10:00 MYRIAD ELECTRIC ON-SITE, CAT DEALER ON SITE		
11:25 DISCUSS UNACCEPTABLE SITUATION W/PERTECH AT PUG-MILL DISCHARGE AREA. CONSTANT WASHING DOWN OF CONVEYORS PRODUCES LARGE AMOUNTS OF WATER/MUD. PLAN TO USE IT 28 LOADER TO REMOVE MUD/SLOP FROM PIT AND CONSTRUCT BERM AROUND AREA TO MITIGATE OFF SITE MIGRATION.		
14:00 VISIT SEDA POTW W/USACE + TECHMGR TO LOCATE DISCHARGE POINT FOR TREATED WATER		
VISITORS ON SITE: N.		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N.
WEATHER CONDITIONS: 55° SUNNY WIND S.W. 5-10 MPH		IMPORTANT TELEPHONE CALLS: N.
IT PERSONNEL ON SITE: <u>4</u>		
SIGNATURE <u>[Signature]</u>		DATE: <u>12-02-94</u>



DAILY LOG	DATE	12	62	94
	NO.	0	5	5
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	S19200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / ASH MOVEMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>14:25 CONTINUE BUILDING DECON SHELTER. COMPACTION CONTINUES</p> <p>16:00 STAFF MEETING</p> <p>15:00 MEETING W/USACE DISCUSS PRELIMINARY TASKS FOR BLDG 360</p> <p>17:30 FERTECH START NEW PILE. RADIAL STACKER IN ODD POSITION AS FERTECH MADE SUCH A MESS W/EXCESSIVE WATER HOSE USAGE THAT THE WHEELS OF THE STACKER WERE UNABLE TRAVEL THROUGH THE MUD PIT BEGIN MOVING PILE B4-15.</p> <p>19:00 FERTECH REQUEST IF ANY ADDITIONAL DIRT WILL BE AVAILABLE TONIGHT. ADVISE FERTECH TO DIG INTO BUILT UP PAD AREA TO SUPPLEMENT MATERIAL.</p> <p>1910 Night shift on site</p> <p>1930 T.G. Formulate game plan and assign task for crew of 3.</p> <p>2000 Fer-Tech T.G. Informed them that we will be staging ash tonight and that they should flash a light at us before crossing path.</p> <p>2015 Pile Composition + Staging Per orders</p> <p>2109 H2O Plant Hoses are in use every where except the water plant. Rounded up Hoses + Re-installed in plant.</p> <p>2115 Dump Cont. H2O to WWT, Fill Shower H2O, WASH + Dry. Short Handed tonight, Eric's taking care of air monit. and helping us. (He's a good man!)</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
No Wind 43°F @ 2400		No	
IT PERSONNEL ON SITE:		3 on Nights	
SIGNATURE <i>W. H. [Signature]</i>		DATE: 12-02-94	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treat / Ash Staging

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Cont. Ash Staging. Fer-Tech ON Line.

0015 Complete B4-16 Treatment, start B4-17

0730 Make Relief / Fer-Tech on Line

Note: Thanks to ERIC for helping us out,

07:00 ON-SITE

07:30 TAILGATE SAFETY MEETING.

BEGIN PREP. FOR EXCAVATION OF AREA A. - STAGE, DEBRIS FROM AREA B TO CLEAR ROADWAY/ACCESS FOR AREA A.

07:50 FERTECH START NEW PILE, THIS IS THE LAST PILE OF AREA B

08:10 INFORM FERTECH OF IMPORTANCE OF MOVING STACKER AT END OF CURRENT SOIL STOCKPILE AS THIS WILL BE AREA "A" MATERIAL.

08:30 EXCAVATION REVEALS PLASTIC BOTTLE W/ WHITE/PINK POWDER SPILLING OUT OF IT. INFORM HHS, ADVISE THEM THAT WE COULD KEEP IT SEGREGATED AND PLACE IT IN A 1 GAL ZIPLOC BAG FOR FURTHER STUDY

08:50 BEGIN PLACING AREA A MATERIAL ON STOCKPILE PAD. FERTECH ADVISED NOT TO RUN THIS MATERIAL UNTIL ALL OF AREA B HAS BEEN RUN.

10:45 EXCAVATION ACTIVITIES REVEAL A DRAINAGE TILE APPROX 2" DIA. WATER DRAINING INTO EXCAVATION. MONITORING SITUATION CLOSELY

12:30 FERTECH MOVING STACKER - END OF AREA B.

TOTAL TONNAGE SO FAR AREA B - 8,550.

14: DOCUMENT 2 DRUMS FOUND IN EXCAVATION [EMPTY] PLUG LEAK FROM DRAIN TILE

VISITORS ON SITE:

N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N.

WEATHER CONDITIONS:

No Wind 43°F @ 0001

IMPORTANT TELEPHONE CALLS:

N.

IT PERSONNEL ON SITE: 3 on Nights

SIGNATURE [Signature]

DATE: 12-03-94



DAILY LOG	DATE	12	03	94
	NO.	0	5	7
	SHEET 2		OF 3	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / ASH MOVEMENT / EXCAVATION - BACKFILL

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:00 FERTECH RUNNING SLOW - 16 TPH - MATERIAL IS V. WET AND IS CAUSING PROBLEMS W/ SCREENING OF THIS MATERIAL AS IT TENDS TO STICK TO THE SCREEN.

* 15:00 RECEIVE NOTIFICATION FROM SANDRA RE: BACKFILLING B3-6,7,8 B3-4 B-4,1-2

17:45 SIGNIFICANT WATER PROBLEMS IN EXCAVATION [SEE ENTRY FOR 10:45] ANOTHER DRAIN PIPE IS DISCOVERED WITH SIMILAR RESULTS. THIS ONE IS ON THE WEST SIDE OF THE EXCAVATION WHICH MEANS THAT THE WATER IS RUNNING UPHILL!! SUSPEND EXCAVATOR OPERATIONS. 966 STILL SHAKING MATERIAL THROUGH SCREEN + TRANSPORTING TO PAD.

FERTECH AVERAGING 16 TPH

19:30 DEPART SITE.

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS: N/A
IT PERSONNEL ON SITE:	
SIGNATURE <u>Milton Freedman</u>	DATE: <u>12/3/94</u>



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treat / Ash Staging

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1910 Night Shift ON SITE

1930 T.G.

2015 Start Back Fill + Staging per orders

2130 Switch to new pile A1-2, sample A1-1 + Stage.

2400 Fer-Tech notified us that they may need more feed material before shift change.

Note: ① Used 1 T 28 to move + smooth a path for the radial stacker. (what a mess!)

② Wash + Dry. 8/0 Boot Wash + Decan holding tank. MT CONT. Poly TNK into WWT.

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
So. Wind 5-10 mph
45-50°F

IMPORTANT TELEPHONE CALLS:
No.

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 12-03-94



DAILY LOG	DATE	12	04	94
	NO.	0	5	9
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treat / Ash Staging

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0001 Fur-Tech Cont, on Line, Notified us that feed pad was getting short.
- 11 Cont. backfill & staging
- 0200 Shaking Feed Material. Hard to shake, very moist. Shaker seems to be weaker than before. Clean some of the trash from the grizzly so material can pass through. Hauled eight (8) heaping 966 buckets to feed pad. Appx 30 yds.
- 0400 Fuel light plants
- 0430 Fuel Fur-Tech Loader 25 gal. Logged on use. Form
- 0445 Fill Diesel Drum + Can
Note: Ground strap is Broken. A cheap set of jumper cables would be much better.
- 0445 Fur-Tech Down, Under Crusher Stopped. Pile A1-2 to be cont...
- 0550 Fur-Tech on Line Cont. Treating A1-2.
- 0645 Clean House / 0710 Start A1-3

<p>VISITORS ON SITE:</p> <p style="text-align: center;">No</p>	<p>CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.</p> <p style="text-align: center;">No</p>
<p>WEATHER CONDITIONS:</p> <p>No wind Appx 45-50° F</p>	<p>IMPORTANT TELEPHONE CALLS:</p> <p style="text-align: center;">No</p>

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 12-04-94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD soil Treat / Shaker / Ash Hauling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1900 Night Shift on site

1930 T.G. / Assign Task Ken → Outside Duty
Mike → Shaker + Haul
Hep → Ash

2015 Visual Inspection of IT 28, wet shine on bucket, start loader and tilt bucket, very noisy and hyd. fluid squirting from hose on starboard side. Park IT 28, very hard to steer (low on fluid). Drop forks on IT 18 commit to ash area and pick up bucket. Start Ash handling per orders.

Note: Mike shaking up Fer-Tech feeding straight from shaker. Big help as Mike can now spend more time shaking.

2250 Fer-Tech Down - Pug Mill Disch Belt Broke, spare Belt is one (1) foot shorter. If adjustment will not allow a fit a splice will have to be added.

Note: Able to Shaker + Haul 45 yds³ before shut Down. Mike + I now rotating on IT 18 Hauling Ash

VISITORS ON SITE: N.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N.
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WEATHER CONDITIONS: No wind appt 50°F	IMPORTANT TELEPHONE CALLS: No
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IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 12-04-94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treat / Shaker / Ash Hauling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fun-Tech down, Went down 12-04-94 @ 2250 for Pug Mill Dischr. Belt,

" Cont. Ash Hauling per orders

0127 Complete Power Outage, Kenneth called Headquarters and was told that a transformer had blown. It had been raining for about an hour before outage.

0230 Elect. Power Restored.

0245 Fuel IT18, 966 + 5 gal. in shaker.

0655 Stop Ash Hauling

0700 Clear House

0730 Fun-Tech Still Down

Notes: Ken inventoried P.P.E. Form on Phil's Desk

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Rain

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature]

DATE: 12-04-94



DAILY LOG	DATE	12	5	94
	NO.	0	5	2
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 ON-SITE PLANT DOWN. IT 28 LOADER HAS HYDRAULIC TROUBLE
 07:30 TAILGATE SAFETY MEETING
 09:00 BEGIN GROUND WATER MANAGEMENT PROGRAM. IT 28 BACK ON
 LINE, LOOSE FITTING TIGHTENED AND 5 GALS OF HYD. OIL ADDED
 TO SYSTEM.
 PLANT STILL DOWN.

 14:30 PLANT UP.
 16:10 OBTAIN INFORMATION OF DEFOAMER AGENT FOR WATER SYSTEM
 DISCUSS BLDG 360 DRILLER'S QUOTATIONS W/PAUL M. IN IT ROCHESTER
 BACKFILLING IN PROGRESS.
 18:35 SLOW PROGRESS AS DIRT IS SO WET. 966 LOADER WAITING FOR
 MATERIAL TO RUN THROUGH SCREEN.

VISITORS ON SITE:
 PARSONS ENGINEERING SCIENCE
 G/W WELL MONITORING/SAMPLING

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

 N/A

WEATHER CONDITIONS:
 RAIN 45° WIND WES 10-15 MPH

IMPORTANT TELEPHONE CALLS:

 N/A

IT PERSONNEL ON SITE:

SIGNATURE M. [Signature]

DATE: 12/5/94



DAILY LOG	DATE	12	05	94
	NO.	0	5	3
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>LTTD Sail Tract</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <i>1915 Night Shift ON site</i> <i>1930 T.G.</i> <i>2000 Fan-Tech T.G. Mike Stricklin attends</i> <i>2015 Start Ash Handling + Screening per orders</i> <i>2400 Change Filters + circulate Water Tank</i> <i>" Fan-Tech still on line</i>	
VISITORS ON SITE: <i>No.</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>No.</i>
WEATHER CONDITIONS: <i>w. wind 10-15 mph 45-50° F</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>4</i>	
SIGNATURE <i>[Signature]</i>	DATE: <i>12-05-94</i>



DAILY LOG	DATE	12	6	94
	NO.	0	5	5
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 514200

FIELD ACTIVITY SUBJECT: LTTD SOIL TREATMENT - EXCAV. BACKFILL - SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

15:20 CONTACT CAT DEALER. RE: POTENTIAL PROBLEM W/ - EXCAVATOR. CAT DEALER ADVISES OF ATTEMPT TO PLACE HYD. OIL FILTERS AND OIL SAMPLING KIT IN PARTS DROP BOX TONITE.

1545 PLANT START UP

1630 TROUBLE W/LIGHT PLANT - CONTACT SUPPLIER.

17:00 SINGLED WIRE ON LIGHT PLANT IGNITION CLUSTER - LET THERE BE LIGHT!

19:30 DEPART SITE

1910 Night shift on site

1930 T.G. (Fur-Tech still Down)

2000 Fur-Tech T.G.

2315 Fur-Tech Start Up

Note: Fur-Down 20 min. Plug in Crusher

2400 Fur-Tech ON Line

VISITORS ON SITE: <u>ENGINEERING - SCIENCE [WELL MONITORING]</u> <u>no</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u> <u>no</u>
WEATHER CONDITIONS: <u>RAIN/SNOW 40° WIND NW - 10-15 MPH</u> <u>NW wind 10-15 mph 40' light sprinkles</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u> <u>no</u>
IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Freedman / [Signature]</u>	DATE: <u>12-6-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD Soil Treat</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0001 Fer Tech ON Line</p> <p>.. Cont. To Shake + Back Fill + Haul Ash</p> <p>0300 Fuel light plants, shaker, Fer-Tech (20) gal + 15 25</p> <p>0400 Sample A1-5 Testing A1-6</p> <p>07:00 ON-SITE</p> <p>07:30 TAILGATE SAFETY MEETING</p> <p>BEGIN EXCAVATION / SCREENING PROCESS. BEGIN PUMPING WATER FROM BACKFILL LOCATION</p> <p>08:40. FERTECH DOWN. PUG-MILL BEARING GONE, SHAFT MAY BE BENT REQUEST FERTECH LOADER OPERATOR TO SCRAPE PAD TO MAXIMIZE DIRT STOCKPILE. LOADER OPERATOR SAID HE WAS UNABLE TO GET TRACTION TO DO THIS. IT WAS EXPLAINED TO OPERATOR THAT IT WAS IN HIS BEST INTEREST TO MAKE EVERY EFFORT TO DO IT.... LOADER OPERATOR SCRAPING PAD AND RECOVERING SIGNIFICANT AMOUNT OF PRE SCREENED MATERIAL</p> <p>11:05 PLANT STILL DOWN.</p> <p>15:00 PLANT STILL DOWN. SLOW PROGRESS IN EXCAVATION / SCREENING OPS. EXCAVATOR HYDRAULICS V. NOISY, EXPERIENCING SOME SLOWNESS OF MOVEMENT BUT AS MATERIAL IS THE CONSISTENCY OF RICE PUDDING IT DOES APPEAR TO BE CRITICAL AT THIS TIME. WILL CONTACT CAT DEALER FOR ADVICE / HYD FILTER REPLACEMENT.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>No</u>	<u>N.</u>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<u>S.W. wind 45° F</u>	<u>No</u>
IT PERSONNEL ON SITE:	
SIGNATURE <u>[Signature]</u>	DATE: <u>12-06-94</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Treat / Ash Hauling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fax Tech on Line

0050 Complete Treating A1-6 / Start A1-7

0400 Start snowing

0410 Start Taking Light Freeze Precautions:

- 1) P/O No. Pond. Drain pump + hoses
- 2) Drain all portable pumps
- ~~3) Put bleed on hydrant~~ Shut off bleed, self draining hydrant.
- 4) Drain H2O Plant A) hoses
 - B) Remove plugs + drain pump valves
 - C) Remove plug + drain stripper
 - D) Remove plug + drain effluent filter
 - E) Open bleed + drain influent filter

Note: All H2O Plant plugs installed but left loose so any H2O accumulation will drain past plug threads. Do not restart without tightening plugs.

5) Invert pressure washer + drain. Put pressure hose in decon trailer shower tank access door.

Note: ¹⁾ Light plants fueled earlier. Refueled 5 gal can.
²⁾ Did not drain poly tanks as forecast calls for above freezing conditions before P.M.

VISITORS ON SITE:
N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N.

WEATHER CONDITIONS:
Snow 32°F
Light No. Wind

IMPORTANT TELEPHONE CALLS:
N.

IT PERSONNEL ON SITE: 5

SIGNATURE [Signature] DATE: 12-07-94



DAILY LOG	DATE	12	7	94
	NO.	0	5	7
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	S19200
FIELD ACTIVITY SUBJECT: LTTD EXCAVATION			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:00 ON-SITE</p> <p>07:30 TAILGATE SAFETY MEETING PLANT DOWN.</p> <p>10:15 PLANT STILL DOWN. BACKFILL PUMPING OPERATIONS SUSPENDED MATERIAL IS TOO THICK FOR THE PUMP TO WORK & HEAVY SNOW FALLING</p> <p>10:40 PLANT UP</p> <p>10:45 PLANT DOWN STILL EXCAVATING + SCREENING MATERIAL</p> <p>13:30 PLANT STILL DOWN. CHANGING HYD OIL FILTERS IN EXCAVATOR.</p> <p>15:00 RELAY RESULTS OF FILTER CHANGE TO SYRACUSE SUPPLY SERVICE DEPT. FILTER CHANGE MADE NO DIFFERENCE TO SLOW HYDRAULICS ON EXCAVATOR. MECHANIC SCHEDULED FOR TOMMOROW A.M.</p> <p>16:20 PLANT STILL DOWN</p> <p>17:30 PLANT UP</p> <p>17:45 PLANT DOWN.</p> <p>19:00 on site</p> <p>19:30 TGS M</p> <p>20:00 made site walk & found poly tanks left with water in them & valves already frozen</p> <p>20:15 for tech removing flights from prop Prier</p> <p>20:16. moving B4-12 To back fill</p> <p>23:15 Fin-Tech on line</p>			
VISITORS ON SITE: ENGINEERING SCIENCE M/W MONITORING		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: SNOW 30° WIND N. 10MPH.		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:			
SIGNATURE <i>Walter Freedman</i>			DATE: 12/7/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTDD Soil Treat / Ash Handling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fer-Tech on Line

0330 Stage A1-7 / Tracting A1-8

0400 M.T. Decon Poly into WWT

0600 stuck Fuel Tank

0645 Fer-Tech Down Slings Belt

0700 on site

0730 Safety Meeting

0830 Began Excavation and screening of Area A grid 1

830 Fer-tech Down

1000 Syracuse supply on site to fixed 120B

1030 Began Decon on 120B Excavator

1130 Completed Decon on 120B Excavator

1330 Fer-tech steel Down

1530 Fer-tech on Line

1630 Syracuse supply fixed 120B

1800 Clear Trailer

1830 left site

1900 on site

1930 T.G.S.M

2000 check Poly Tanks & Try to open valve
made site walk not enough dirt to make the night if the

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
cold

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: 5

SIGNATURE [Signature]

DATE: 12-08-94



DAILY LOG	DATE	12	6	99
	NO.	0	5	8
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
FIELD ACTIVITY SUBJECT:	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>plant stays running so me & scott went in zone to screen some dirt</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHD Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 - out for lunch
 0002 - Plant Down C.R.O said they went down at 2245
 slinger belt problems
 0100 Fan-Tech Start Up.
 back in zone
 0300 screen clogged up
 0330 take hoe to staging pad & scrape top
 0500 Plant Down Hammer mill plug
 0730 depart site
 07:00 ON-SITE
 07:30 TAILGATE SAFETY MEETING
 PLANT DOWN
 CALL SYRACUSE SUPPLY INFORM SERVICE DEPT OF EXCAVATOR STILL SQUEALING-
 CALL ADMAR SUPPLY - ORDER BIGGER PRESSURE WASHER.
 11:15 PLANT UP
 PUMP OUT NORTH POND ENCLOSE SAME AS PER H+S REQUEST
 11:25 PLANT DOWN MATERIAL IN FEED HOPPER IS FROZEN, HOWEVER
 THE PUG MILL ROLLERS ARE NOW FREE.
 1400 PLANT UP
 14:30 PLANT DOWN. RESERVE PRESSURE WASHER ON-SITE BEGIN RE ORGANIZING
 STORAGE BOX
 16:00 SUSPEND EXCAVATION / SCREENING ACTIVITIES FOR THE DAY
 ADVISED BY FERTECH THEY WILL BE DOWN FOR AT LEAST 6 HRS
 BACKFILL CONTINUES

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: RAIN COLD WIND SSW 15-20MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE Martin Feedman DATE: 12/9/94



DAILY LOG	DATE	12	09	94
	NO.	0	60	
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:00 BACKFILL OPERATIONS SUSPENDED AS DAY CREW IS LEAVING.
 17:30 CREW DEPART SITE
 19:00 DISCUSS VARIOUS OPERATIONAL ISSUES W/FERTECH, H+S.
 AGREE TO DECON SCREEN AND ~~ENLARGE~~ ENLARGE HOLES IN A.M.
 Night crew on site
 1930 T.G.S.M
 2000 Start scraping ash storage area
 2400 lunch

VISITORS ON SITE:
n/a

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
n/a

WEATHER CONDITIONS:
cool

IMPORTANT TELEPHONE CALLS:
n/a

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 12-9-94

FIELD ACTIVITY DAILY LOG

DAILY	NO.	060
	SHEET	1 OF

PROJECT NAME SEAD	PROJECT NO. 519200
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FIELD ACTIVITY SUBJECT: **LHD soil treatment**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0100 scapping ash storage area
 0530 finished scapping ash storage area
 0545 move light plant & fuel up
 Take water to Decon Pad
 07:00 ON-SITE
 07:30 TAILGATE SAFETY MEETING
 READY TO IDELOW FERTECH SCREEN AS PER CONVERSATION LAST EVE.
 NO SCREEN ON DECON PAD
 PLANT STILL DOWN.
 BEGIN COMPACTION OF BACK FILL, PUMPING WATER/SLUDGE FROM AREA B
 11:30 CONTINUE PUMPING OPERATIONS W/ NOT MUCH SUCCESS, NON STARTING PUMPS
 CLOGGED LINES + THICK SLURRY ALL FACTORS IN LOSS OF PRODUCTIVITY.
 AREA B COMPACTION CONTINUES
 15:50 DISCUS PUMP PROBLEMS W/RR. SUGGEST 4" DIESEL SOLID HANDLING PUMP.
 OK TO OBTAIN 4" DIESEL + RETURN 2 X 2" PUMPS.
 DECON EXTENSION RIG PROJECT COMPLETED, BEGIN WORKING ON RE-ORGANIZING
 STORAGE BOX
 16:00 CREW DEPART SITE
 16:30 DISCUS SITUATION W/FERTECH [BILL GIBSON - WAYNE] ADVISED BY THEM THAT THEY
 ARE FINISHING INSTALLATION OF THE SCREEN. THEIR PERSONNEL ARE TAKING A SHORT
 BREAK + THEN THEY WILL FIRE UP
 16:50 NIGHT CREW CALLED - ADVISE THEM OF ABOVE AND INFORM THEM TO COME IN
 17:00 4" DIESEL PUMP ARRIVED ON SITE - 2 SMALL PUMPS DEPART SITE.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: SNOW - CALM	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE <i>William Kreedman</i>	DATE: 12/10/94
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FIELD ACTIVITY DAILY LOG

DAILY	NO. 101611
	SHEET 2 OF

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>319200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT/EXCAVATING/BACKFILL</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>17:25 FERTECH FIRE UP PLANT</p> <p>18:00 BEGIN FEEDING MATERIAL</p> <p>18:40 AFTER BEING DOWN FOR 2 1/2 DAYS, FERTECH LOADER NEEDS FUEL....</p> <p>FERTECH UP STILL AVERAGING 16.2 TPH...!</p> <p>1930 TGSM</p> <p>2030 PLANT DOWN Drive Belts on slinger conveyor</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	12	11	94
	NO.	0	6	1
	SHEET	1 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: proposed LHD Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0045 Plant on line
 0400 Plant down, hammer mill plug
 0650 Plant ~~starting~~ starting back up

07:30 ON-SITE. PLANT DOWN.
 RESUME PUMPING OPERATIONS INTO AREA A EXCAVATION.
 PUMP [4' DIESEL] + LINES CLOGGED WITH MATERIAL. USING 966
 TO TRANSPORT UNPUMPABLE MATERIAL TO AREA A EXCAVATION. WHEN A
 SUITABLE AMOUNT OF MATERIAL HAS BEEN REMOVED W/ EXCAVATOR-LOADER
 ANOTHER ATTEMPT WILL BE MADE TO PUMP OFF FREE LIQUIDS
 15:10 PUMP CLOGGED AGAIN, ABANDON FURTHER PUMPING EFFORTS. GOOD PROGRESS
 MADE WITH EXCAVATOR-LOADER-DUZER COMBO
 FERTECH STILL UNFLOWING IMPACT CRUSHER FROM LAST NIGHT. REQUESTED
 BY USACE TO DISCUSS FURTHER OPTIONS W/ FERTECH, BILL GIBSON
 EN ROUTE TO SITE.
 16:00 DISCUSS VARIOUS OPERATIONAL OPTIONS - THEY SAY THEY WILL HAVE ADDITIONAL
 PERSONNEL TO POKE MATERIAL THROUGH VARIOUS SCREENS ETC.
 INFORM RUSHING OF DISCUSSION AND NEW APPROACH TO PROBLEM
 NIGHT CREW COMING IN 5:30-6PM AND WILL DO VARIOUS TASKS FOR REMINDER OF
 SHIFT
 18:30 DEPART SITE

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: WEST WIND GUSTS TO 45MPH CLEAR COLD W.C. 3°	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE:

SIGNATURE M. W. Freeman DATE: 12/11/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: LTID SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0400 Fer tech informs me that their air hammer broke & they can't get any more dirt out of ^{their} hopper. The amount of dirt removed so far is not enough enough to run plant. The Fer tech crew did work hard all night and made a good effort but need tools</p>			
<p>07:30 ON-SITE TRAIL LANE SAFETY MEETING. PLANT STILL DOWN REPAIR SNOW FENCE AROUND ENTIRE SITE PREPARE WWTP AREA FOR WATER PUMPING ESCORT ANTIQUE WATER TRUCK BACK FROM SYRACUSE, ALSO PICK UP 10 DRUMS FOR BLDG 360 PROJECT, 200 DRUM LINERS 300 FT OF DISCH. HOSE + 24 HOSE FITTINGS. ARRIVE AT SITE SOME SEVERAL GRUELLING HRS LATER. PLANT HAD STILL NOT RUN ... MISC. SITE ACTIVITIES TOOK PLACE TODAY INCLUDING SALVAGE OF FITTINGS AND LUGS OF ABOUT 40' OF 2" DISCHARGE HOSE [45'] = \$18.00 PLUS APPROX 20' GREEN</p>			
<p>0930 at ON SITE TO 6 PM 2000 moving ash to back fill cleaning trailers</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
COLD CLEAR MID 20s		GARY A. GREENWALT (GAG) FERTECH CALLED 18:05 SEEKING R. R. HE ASKED FOR ROBERTS PH. NO. @ HOME.	
IT PERSONNEL ON SITE:			
SIGNATURE <i>M. Kreedman</i>			DATE: 12/12/97



DAILY LOG	DATE	12	13	94
	NO.	0	6	3
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. S14200

FIELD ACTIVITY SUBJECT: Proposed LHD Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0530 fer tech will not be running tonight so I sent crew home

07:30 TRAILGATE SAFETY MEETING
CONTACT BASE UTILITY PERSONNEL, ADVISE OF WATER HAULING STARTING TODAY. WAITING FOR RESPONSES

08:20 RECEIVE OK FROM BASE UTILITY TO BEGIN HAULING WATER
FILL LINE ON ANTIQUE WATER TRUCK SPLIT ON FIRST FILL. STOP OPERATIONS RE PLUMB TANK TO FILL FROM DRAIN PORT

BROKEN HYDRAULIC LINE ON DOZER, INFORM CAT DEALER OF PART NO. HE WILL ADVISE ON ARRIVAL OF SERVICE TECH.
WATER TRUCK FULL - CAPACITY 3,591 gals.

12:15 DEPART SITE FOR TOWN. PUT FLAT TIRE FROM SCREEN INTO REPAIR
PICK-UP VARIOUS TOOLS FOR FROZEN DIRT REMOVAL FROM EQUIPMENT

14:15 RETURN TO SITE
SYRACUSE SUPPLY SERVICE TECH ON SITE REPLACING HYDRAULIC LINE ON DOZER. ADVISE HIM OF LEAKING HYD. FITTING ON IT 28 LOADER
15:50 FERTECH EMPLOYEES LEFT LEAKING GAS CAN BY WELDING MACHINE ESTIMATE 1 1/2 gals. GASOLINE ON THE GROUND. FERTECH CREW CLEANING UP THEIR MESS.

FERTECH STILL CHIPPING AWAY AT FROZEN DIRT - NO INDICATION OF WHEN THEY MIGHT RUN ...

1930 on site T.G.S/M

2000 start recuperation of water at frac tanks to prevent freezing
scrape, backfill, grade, & compact ash in area B2

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
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WEATHER CONDITIONS: COLD CLEAR 20°	IMPORTANT TELEPHONE CALLS: N/A
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IT PERSONNEL ON SITE:

SIGNATURE M. Utman Fredman DATE: 12/13/94



DAILY LOG	DATE	12	14	94
	NO.	0	6	4
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD soil treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0530 Plant not running, sent crew home (R.R. notified)

0730 Tailgate safety meeting

0800 Plant still not running. still chipping away frozen dirt.

0800 Began moving dirt pile from Area A grid 1 for screening and grading and compact Ash in Area B

0815 Began Helling water

1030 Plant still down still chipping away.

1245 Plant started up

1300 cont. moving dirt pile and grading and compact

1300 cont. Helling water

1330 Plant down - Bad - Transmission? ^{Bring}

1500 comp. Helling water 5000 gal.

1500 Received Hydraulic Line for IT 28 and put in out. need some Hydraulic oil.

1630 Began Chipping away Dirt from tracks on Dozer and Excavator and cover dirt pile.

1730 Plant still down something?

1800 Left site

1900 Night Shift on site

1930 T.G.

2005 Fur-Tech on line

2010 stage A1-5 + smooth ash area. very rough due to frozen tracks in area making loader operation rough + slow.

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: <p>Cold</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE: see Tailgate Safety Meeting Form

SIGNATURE [Signature] DATE: 12/14/94



DAILY LOG	DATE	12	14	94
	NO.	0	6	4
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Sail Tract

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

2040 Fer-Tech off line, Accelerator flight scraping as drier rotates. Shut down, cool, ventilate, disconnects made and permitted to go into drier. Shorten flight to prevent scraping. Also they removed a metal object lodged in the pug mill. While down a couple of items were noticed that needed attention. ① Dirt sticking to the drier wall on the feed end and ② Bad scraper on the slinger belt. Fer-Tech crew fabricated and installed the slinger belt scraper.

2400 Fer-Tech working on flight + scraper. IT crew cleaned trailers, cleaned respirators, filled shower tanks, emptied decontank, did laundry, fueled light plants, 18, 28, 55 gal drum.

VISITORS ON SITE: <p style="text-align: center;">N.</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N.</p>
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WEATHER CONDITIONS: <p>No Wind, No Rain Appx 25°F</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N.</p>
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IT PERSONNEL ON SITE: 5

SIGNATURE Dann Scott Hopton DATE: 12-14-94



DAILY LOG	DATE	12	15	94
	NO.	0	6	6
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT / ASH MOVEMENT / WATER HAULING</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <p>07:30 ON-SITE, PLANT DOWN PUG-MILL BELT BEING REPLACED 08:30 BEGIN HAULING 5,000 gals WATER TO BASE POTW BEGIN PREPARATIONS TO DEMOS SITE - PLANT STILL DOWN GROSS DECON OF HEAVY EQUIPMENT, ADDING DE-FOAMER TO UNTREATED WATER TANKS AND CIRCULATE FOR DISPERSION MOVE ASH PILES TO AREA B STAGING AREA. REMOVE UNNECESSARY FENCE FROM INTERIOR OF E-2. TO USE ON NORTH POND ATTEMPT TO REMOVE FROZEN SLUDGE / ICE FROM POLY TANK - RINSE OUT TANK AND STORE RECIRCULATE AND ADD 1/2 GAL DE-FOAMER TO ANOTHER TANK OF WATER CALL NIGHT CREW AND ADVISE OF CHANGE IN SCHEDULE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	12	15	84
	NO.	0	6	5
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Soil Tract

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fer-Tech working on drier flight, slinger holt, removing dirt from drier wall.

0030 Fer-Tech fired off. CRO Thermo-shocking the drier by heating & cooling to break dirt build up from drier. This build up impedes the drier operation.

0130 Tim Meade taken home by Ken McKinney

0245 Fer-Tech on line feeding. Cont. treating A1-9.

0255 Fer-Tech off line. Filter house exhaust elect. problem.

0300 IT crew completing their tasks anticipating Fer-Tech being down for a while.

0315 Fer-Tech on line

0323 Fer-Tech off line, same elect problem

0330 IT crew of 3 left site

0345 Fer-Tech on line

0400 Complete A1-9 (Not sampled as Marc & crew have gone) start treating A1-10, "She's a cooking now"

0423 Pug Mill Belt Stopped. Belt is torn and also blistered, Fer-Tech crew cleaning conveyor rollers & pulleys and preparing to change out the belt.

VISITORS ON SITE: <p style="text-align: center;">N.</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N.</p>
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WEATHER CONDITIONS: <p>N. Wind, No Rain Approx 25°F</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N.</p>
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IT PERSONNEL ON SITE: 0130 = 5 / 0330 = 4 / After 0330 = 1

SIGNATURE Wanner Scott Hopkins DATE: 12-15-84



DAILY LOG	DATE	12	16	94
	NO.	0		
	SHEET	/		OF /

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: WINTERIZATION	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:30 ON-SITE - SAFETY MEETING</p> <p>BEGIN WINTERIZATION ACTIVITIES W / 3 MAN CREW</p> <p>HAUL 5,000 GALS WATER TO SEWER LOCATION</p> <p>EMPTY ALL REMAINING POLY TANKS OF ICE / SLUDGE</p> <p>STAGE PUMPS IN CONEX BOX. PICK-UP TIRE, GREASE GUN ETC FROM CIVILIZATION</p> <p>MOVE ASH PILES TO AREA B STAGING AREA</p> <p>17:30 DEPART SITE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
W'SW WIND 15 MPH	
IT PERSONNEL ON SITE:	
SIGNATURE <i>Martin K. ...</i>	DATE: 12/16/94



DAILY LOG	DATE	2	17	94
	NO.	0	6	?
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>WINTERIZATION OF SITE / EQUIPMENT</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE - SAFETY MEETING</p> <p>08:00 ASH MOVEMENT HAUL WATER</p> <p>SCRAPE ROADS, PAD AREA</p> <p>RETURN RENTAL PRESSURE WASHER</p> <p>RECIRCULATE DE FOAMER IN LAST REMAINING TANK</p> <p>SPREAD POLY OVER CLEAN ASH PILES STAGED IN AREA B</p> <p>16:00 OBSERVED NUMEROUS FERTECH EMPLOYEES WORKING (IN DOWNGRADED PPE) WITHOUT SAFETY CLASSES AND IN ONE CASE NO HARD HAT</p> <p>ADVISE IT HHS OF ABOVE AND HE IS NOW DRIVEN TO CIGARETTES!</p> <p>17:30 DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<u>N/A</u>		<u>N/A</u>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<u>CLOUDY 40° LIGHT WEST WIND</u>		<u>N/A</u>	
IT PERSONNEL ON SITE: <u>7</u>			
SIGNATURE <u>Martin Kreedman</u>			DATE: <u>12/17/94</u>

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	12	18	94
	NO.	6	6	6
	SHEET	1	OF	1

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>S19200</u>
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FIELD ACTIVITY SUBJECT: WINTERIZATION - SECURE SITE / EQUIPMENT FOR XMAS BREAK

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TRAILGATE SAFETY MEETING
 CONTINUE HAULING 5,000 gals WATER TO SEWER DISCHARGE POINT
 *REPLACE TIRE ON SCREEN ALL
 CHANGE FUEL FILTER + OIL ON SCREEN ALL. FILTER OBTAINED WITH INFORMATION
 SUPPLIED BY RENTAL CO. DOES NOT SEEM TO FIT
 FUEL ALL EQUIPMENT, PUMP OUT BOOT WASH, TRANSFER CONT. WATER
 TO UNTREATED WATER TANKS.

16:00 DEPART SECURED / WINTERIZED SITE.

LIKE R.F. SCOTT'S ILL FATED EXPEDITION, THE CREW IS FEELING THE EFFECTS
 OF CONTINUAL EXPOSURE TO FERTECH. IT IS HOPED THAT WE DO NOT END IN THE
 SAME WAY...

*NOTE! TIGHTEN LUG NUTS PRIOR TO HIGHWAY TRAVEL...!

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE	DATE:
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DAILY LOG	DATE	1	4	95
	NO.	0	7	0
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SITE THAW - SCREENING PREVIOUSLY EXCAVATED MATERIAL			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE TAILGATE SAFETY MEETING</p> <p>08:20 FERTECH: PUL MILL FROZEN USING EXCAVATOR TO LOOSEN DIRT ON PAD NO MAINTENANCE ACTIVITY NOTED AT FERTECH AT THIS TIME.</p> <p>09:10 HAUL ROAD REPAIR IN PROGRESS, DEBRIS GATHERING RE STAGING @ AREA A + SCREENING OF PREVIOUSLY EXCAVATED MATERIAL</p> <p>09:50 "FIRE IN THE HOLE"</p> <p>11:05 NO ACTIVITY @ FERTECH - UNIT RUNNING DIRT SCREENING IN PROGRESS NOW THAT SCREEN IS STARTED</p> <p>11:45 STATE OF N.Y NOT IN AGREEMENT WITH CURRENT EXCAVATION PLAN AND AS A CONSEQUENCE WATER WILL HAVE TO BE PUMPED FERTECH FEEDING MATERIAL</p> <p>16:45 PUMPING WATER FROM EXCAV. AREA A COMPLETED FOR DAY</p> <p>19:00 FERTECH STILL RUNNING</p> <p>19:30 on site</p> <p>19:45 T.G.S.M. fertech down - order crusher belt</p> <p>20:00 set up light plants, hose to fill water tank on trailer frozen</p> <p>20:30 start moving ash</p> <p>23:00 fertech gets belt freed up & holes are so big they are going to replace belt</p>			
VISITORS ON SITE: BASE PERSONNEL FOR 9:30AM MTNG		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A	
WEATHER CONDITIONS: COLD OCCASIONAL FLURRIES WIND WSW 15-20MPH WINDCHILL -17		IMPORTANT TELEPHONE CALLS: N/A	
IT PERSONNEL ON SITE:			
SIGNATURE <i>M. [unclear] foreman</i>			DATE: 1/4/94



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT:	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0245 Plant Down R.S scraper clog 0320 try to start But feed hopper frozen 0430 w.f.I 0530 Bag house clog. air lines frozen 0630 w.f.I, - complete ash backfill</p> <p>07:30 ON SITE TAILGATE SAFETY MEETING BEGIN EXCAVATION PREP. FERTECH STILL RUNNING</p> <p>08:15 4" DIESEL PUMP FROZEN SOLID DUE TO NON FUNCTIONING DRAIN VALVE. OBTAIN USE OF SALAMANDER HEATER FROM FERTECH BUT NO KEROSENE RUN TO HARDWARE STORE FOR NEW VALVE + OBTAIN FUEL FOR SALAMANDER</p> <p>09:50 PUMP THAWING IN PROGRESS</p> <p>12:00 EXCAV. PUMPING IN PROGRESS SWITCHED TO TANK #2 W/3' IN BOTTOM.</p> <p>15:00 PUMPING ACTIVITIES CONTINUE @ 100 GPM FERTECH RUNNING WELL</p> <p>19:00 FERTECH DOWN - FOREIGN OBJECT IN PUG MILL</p> <p>19:30 NO site T.G.S.M</p> <p>20:00 start moving ash</p> <p>21:00 Talked to R.R about electrical contractor on site & steps steps to be taken for Hot zone entry</p>	
VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
WEATHER CONDITIONS: COLD W. WIND 15-20MPH WIND CHILL - 17 TO MINUS 22	IMPORTANT TELEPHONE CALLS: N/A
IT PERSONNEL ON SITE: -	
SIGNATURE <i>Martin Kreedman</i>	DATE: 1/5/94

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAL</u>	PROJECT NO. <u>519400</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0001 Fer Tech Down for The night - Pug Mill Motor burn up. they are taking the motor off & digging out the pug mill, ash moving complete. we are cleaning, doing laundry & trying to keep the frac tanks from freezing</p> <p>0320 nothing left to do depart site Note. light plant fueled & left running for heaters fuel tank at 34"</p> <p>07:30 ON SITE - SAFETY MEETING</p> <p>08:10 SET UP FOR PUMPING OPERATIONS REMOVE ICE FROM AREA B BACKFILL SET UP H₂O TREATMENT SYSTEM - VALVE ON FEED TANK FROZEN, USE FERTECH HEATER TO THAW SAME</p> <p>12:00 CONTINUE PUMPING WATER EXCAVATION CONTINUES</p> <p>12:20 STOP PUMPING WATER MAX. CAPACITY IN HOLDING TANKS</p> <p>13:30 BEGIN WATER TREATMENT TO MAXIMIZE SPACE IN TREATED WATER TANKS CONTINUE ICE REMOVAL FROM EXCAVATION FERTECH STILL NOT RUNNING, PUG MILL MOTOR EN ROUTE FROM?</p> <p>19:00 CREW DEPART SITE H₂O TREATMENT SHUTDOWN NIGHT CREW TO COMPLETE FERTECH BEGN UNIT - NO DIRT ON BELT</p>	
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>CLOUDY 35°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE <u>M. Freeman</u>	DATE: <u>1/6/94</u>

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	1	6	94
	NO.	0	7	2
	SHEET	2	OF	2

PROJECT NAME SEAD PROJECT NO. 51920E

FIELD ACTIVITY SUBJECT: LTD Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 on site T.G.S.M
 2000 Treating water
 2230. samples taken of A1-12

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see tailgate

SIGNATURE [Signature]

DATE: 1-6-94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	1	7	94
	NO.	0	7	3
	SHEET	1 OF 2		

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD soil treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0020 - Plant was running good Till mod. hole in screen caused some problems screen being replaced & problems corrected.

0100 moving ash

0230 Plant back on line

0520 Plant down - dust screws

07:30 ON-SITE TAILGATE SAFETY MEETING
PUMP OPERATION IN PROGRESS
FERTECH UP + RUNNING

11:10 COMPLETE THAWING OF AIR STRIPPER SKID
FERTECH RUNNING GOOD

13:00 PUMPING OF WATER COMPLETE. UNABLE TO COMPLETELY DE WATER EXCAVATION DUE TO LACK OF CAPACITY IN TANKS. APPROX 2500 GALS LEFT IN EXCAVATION. ALL TANKS ARE FULL

14:40 OBSERVE FERTECH EMPLOYEES TAKING PICTURES FROM BLUE PICK-UP TRUCK, INFORM SAME OF PROHIBITION OF UNAUTHORIZED PHOTOGRAPHS. INSTRUCT FERTECH EMPLOYEES TO NOT BRING ANY CAMERAS ON-SITE
INFORM GARY GREENWALT OF ABOVE INCIDENT AND WAS ASSURED BY HIM THAT IT WOULD NOT HAPPEN AGAIN

16:20 FERTECH DOWN - IMPACT CRUSHER PLUGGED ~~CRUSHER~~

16:30 MONITOR @ PERIMETER FENCE RECORDED A SPIKE IN READINGS. VINYL CHLORIDE DRAGER TUBE INDICATES NO VINYL CHLORIDE.

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
SNOW FLURRIES CLOUDY 35°
NW 5-10 MPH

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Kreedman DATE: 1/7/95



DAILY LOG	DATE	1	7	95
	NO.	0	7	4
	SHEET	2		OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

16:30 - CONT'D.
 DISTINCT "SOLVENT / PHENOL" ODOR, MATERIAL IS BLACK SHINY AND LEAVES A STICKY RESIDUE. H+S REQUESTED EXCAVATION HALTED IN THIS PARTICULAR AREA. DIRT REMOVAL CONTINUES IN ALTERNATE LOCATION
 17:00 H+S PREPARING CONFINED SPACE FOR FERTECH
 17:30 EXCAVATION SUSPENDED DUE TO LACK OF LIGHT
 18:00 CREW DEPART SITE
 "SNIFFERS DEPART SITE
 18:30 H+S OVERSEEING FERTECH, STILL IN CONFINED SPACE, WORKING ON IMPACT CRUSHER
 FERTECH USING EXCAVATOR TO BREAK UP LUMPY MATERIAL ON FEED PAD
 19:05 DISCUSS SITUATION W/BILL GIBSON [FERTECH] HE ESTIMATES 30-40 MINS. - (?)
 19:30 NIGHT CREW ON-SIGHT T.G. SA
 20:00 moving ash & Messing up ash storage area

VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>None</u>
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WEATHER CONDITIONS: <u>Cold</u>	IMPORTANT TELEPHONE CALLS: <u>None</u>
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IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 1-8-94

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	1	8	95
	NO.	0	7	5
	SHEET	1	OF 2	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0001 Fertech not running yet - sent scott home continue to dress up ash storage areas & smooth out "roads"

0500 clean trailers

0530 hammer mill cleaning complete but now having problem with instrumentation in C.R.

0530 they light a fire

0645 C.F.I.
NOTE fuel tank 24"

07:30 ON-SITE TAILGATE SAFETY MEETING
BEGIN INVESTIGATION INTO "HOT SPOT" LOCATED YESTERDAY

07:45 FERTECH DOWN - NO REASON

08:10 FERTECH UP

09:00 PUMPING NORTH POND

09:15 FERTECH RUNNING EXCESSIVE DUST NOTED - C.R. SAYS START UP / SHUT DOWN LEAVES DUST IN BAGHOUSE AND WHAT WE'RE SEEING IS RESIDUE FROM THAT. ADVISE C.R. OK TO RUN FOR LITTLE WHILE, BUT IF IT GETS WORSE OR DOES NOT IMPROVE THEY CAN NOT RUN LIKE THIS...

09:40 CONSULT W/BILL GIBSON ON DUST PROBLEM, HE SAYS HE WILL TALK TO C.R. AND HAVE THEM PUT MORE WATER ON IT

"INVESTIGATION" OF HNU HIT YESTERDAY CONCLUDES NO VINYL CHLORIDE AND THE BLACK LAYER IN THE SOIL IS PROBABLY PRODUCTS OF INCOMPLETE COMBUSTION FROM THE SEAD INCINERATOR...

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
PARTLY SUNNY 34°
WIND WSW 5-10 MPH

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 1/8/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION / SCREENING			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>11:30 FERTECH RUNNING - EXCESSIVE STEAM FROM SCREENING ^{PUG MILL} CHUTE(?) OCCASIONALLY MIXED WITH DUST - NO EXPLANATION FOR THIS ANOMALY...</p> <p>11:45 PLANT DOWN</p> <p>12:10 PLANT UP</p> <p>13:15 START NEW PILE</p> <p>DOZER IN BOTTOM OF EXCAVATION PUSHING ICE, ROCK, + MUD TO N.W. CORNER</p> <p>14:30 DUST STILL COMING FROM PUG MILL. AIR MONITOR'S NOT PICKING UP DUST FROM PLANT</p> <p>15:45 FERTECH UP + RUNNING GOOD</p> <p>EXCAVATION SLOW DUE TO FROZEN GROUND AND NECESSARY REPEATED HANDLING</p> <p>16:00 EXCAVATION PRODUCTION INCREASED BY ADOPTING GREATER EFFICIENCY IN EQUIPT. USAGE AND MATERIAL HANDLING</p> <p>18:00 CREW DEPART SITE</p> <p>FERTECH RUNNING WELL AVERAGE 20 TPH DUST IS STILL A PROBLEM</p> <p>19:00 FERTECH STILL RUNNING.</p> <p>19:30 FERTECH START NEW PILE DEPART SITE</p> <p>1930 Night Shift T.G.</p> <p>1945 Stage A1-14</p> <p>2035 Sample A1-15 + Stage. Start Treating A1-16</p> <p>2130 Use IT18 + 28 to cut frozen ruts from ash road.</p> <p>2150 Fer Tech down: slinger belt stopped. Cleaning out.</p> <p>2315 Fer Tech on line.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N.		N.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Light Snow N.W. Wind Appx 25°F		N.	
IT PERSONNEL ON SITE: 3			
SIGNATURE <i>William Scott Hyman</i>			DATE: 01-08-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	01	09	95
	NO.	0	7	7
	SHEET	1	OF	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treat LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0015 - FarTech Down Slinger Belt Stopped. Cleaning.
 0045 - " ON line.
 0145 - Fuel Shaker, Bleed INJECTORS on Shaker Engine. Batteries Weak, Unbolt Hood & Hook up Jumper cables. Finally got Fuel to Center Injector By Priming And Intermittently Operating Starter Motor (Being careful not to over heat starter). Tighten Injectors and start Shaker at 0300. Will let engine Run to Recoup Battery strength.
 0325 - FarTech C.R.O. Reports Bad Drier Trunion. Trunion is Trying to stop Rotating. Grease and Time will Tell.
 0340 - FarTech Emptying Drier Preparing to change Out Trunion Bearing.
 0500 - SID Shaker Engine
 0515 - Fuel light plants
 0530 - Fill 55 gal + 5 gal can
 0600 - 1' 8 1/2" (20 1/2") Diesel Fuel in storage
 0610 - Far-Tech Needs "Hot Work". Remove Pug Mill Bearing using Torch, Remove Trunion with hand tools. Trunion Has About 1/4" Deep Groove from surface creating a Flat spot. Also The mating Surface of the Drier Tire Needs to be resurfaced.

VISITORS ON SITE:

No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N

WEATHER CONDITIONS:
Slight W. Wind
Approx 25°F

IMPORTANT TELEPHONE CALLS:

N.

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature] DATE: 01-09-95



DAILY LOG	DATE	1	9	95
	NO.	0	7	8
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING
 FERTECH DOWN [SEE LAST NIGHTS ENTRY FOR DETAILS]
 ADMINISTER FIRST AID TO SHAKER SCREEN - HYD. OIL MOTOR OIL ETC.
 BEGIN SCREENING / EXCAVATION ACTIVITIES
 09:00 PUMP OUT NORTH POND
 09:50 DISPATCH R. FOLSON TO TOWN FOR PLUMBING SUPPLIES
 EXCAVATION CONTINUES

↓ ↓

15:00 NO ACTIVITY @ FERTECH UNIT
 EXCAVATION / SCREENING ACTIVITIES CONTINUE

17:00 CREW DEPART SITE
 TOTAL TONNAGE EXCAVATED TODAY - 360
 WATER ENCOUNTERED IN N.W. CORNER OF EXCAVATION APPROX 2' DOWN,
 ADVISED OF 5 DAY TURNAROUND ON WATER ANALYTICAL RESULTS - WORST CASE SCENARIO
 IS THURSDAY FOR RESULTS. THIS WILL IMPACT BACKFILL OPERATIONS...
 18:00 DISCUSS SITUATION W/BILL WILSON ADVISES OF DEPARTURE TO AIRPORT FOR PARTS
 WILL RETURN ASAP APPROX 2.HRS.
 CALL TIM HEADE ADVISE OF ABOVE
 DEPART SITE
 19:30 ON SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: COLD WIND - WEST 10-15 MPH 24° CLEAR	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE M. W. Feedman DATE: 1/9/95



DAILY LOG	DATE	1	10	95
	NO.	0	7	9
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHD soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0330 Fertech's parts show up
0530 - not right parts

07:30 ON-SITE - SAFETY MEETING
BEGIN PREPARATIONS FOR REMOVAL [TEMPORARILY] OF REMAINING WATER IN N.W. CORNER OF GRID #1 AREA A.
DIG TEMPORARY HOLDING PIT AND LINE W/POLY TO ACCOMMODATE WATER IN EXCAVATION.
PREPARE ROUTE OF ENTRY FOR BACKFILL FROM STAGING AREA ON AREA B TO BACKFILL LOCATION

09:30 BEGIN PUMPING WATER
13:00 TEMP. PIT FULL, CEASE WATER PUMPING OPS. TOTAL ESTIMATED WATER PUMPED - 2,500 gal
BEGIN CLEANING BOTTOM OF EXCAVATION PRIOR TO PLACEMENT OF BACKFILL

14:00 OBSERVE FERTECH EMPLOYEE IMPROPERLY TAPED IN E.2
ASKED BY FERTECH IF THEY COULD BORROW THE TRACK HOE TO ASSIST W/TRUNKION REPLACEMENT

16:00 FERTECH BEGIN START UP
EXCAVATION PREPARED FOR BACKFILLING, INSTALL POLY ON EXCAVATION SIDE WALLS

17:15 BEGIN BACKFILLING
18:50 FERTECH BEGIN NEW PILE
19:00 CREW DEPART SITE
19:15 NO DIRT ON END OF BELT - FIRE IS OUT
19:25 PLANT UP + RUNNING
19:30 T.G.S.M.
20:00 moving ash to back fill and to staging area (A1-16)

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: 20° CLOUDY FLURRIES LT. WIND SPMH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 1-11-95



DAILY LOG	DATE	1	12	95
	NO.	0	8	1
	SHEET	1	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>L#D soil Treatment</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0001 - continue to move A1-19</p> <p>0002 - Fer tech having problems with there loader sent thomas to get 966 Do check list & take take to contaminated staging area</p> <p>0030 - Fer tech takes over 966 with 1/4 Tank of fuel we took them 32 gal & put that amount on Fertech's fuel sheet</p> <p>0330 - finish moving ash</p> <p>0400 - Do some "dress up of ash storage areas</p> <p>0530 - Clean Trailers & Decon</p> <p>07:30 TAILGATE SAFETY MEETING EXCAVATION / SCREENING ACTIVITIES BEGN.</p> <p>09:30 OK GIVEN BY TECH. MANAGER TO RELEASE 40,000 GALS OF TREATED WATER</p> <p>09:55 BEGN PUMPING WATER TO FIELD. CONTINUE SCREENING</p> <p>PERTECH BORROWING 966 LOADER, THEIR LOADER HAS SUSPECT RED LIGHT ON</p> <p>11:10 MOVE ASH PILE A1-20 TO STAGING AREA PERTECH STILL RUNNING</p> <p>13:05 4" DIESEL PUMP BLOWING OIL SHAKER SCREEN STOPPED FOR NO APPARENT REASON</p> <p>13:20 PUMP OK, SCREEN RUNS BUT KEEPS STOPPING, RIG "FIELD REPAIR" TO KEEP SCREEN RUNNING. SLOW PRODUCTION BECAUSE OF WET MATERIAL.</p> <p>14:15 CALL SCREEN VENDOR, SERVICE TECH WILL BE HERE @ 8am TOMMOROW</p> <p>14:45 PERTECH - SCHEDULED MAINTENANCE ON BEARINGS</p> <p>15:00 START WATER TREATMENT</p> <p>15:45 PERTECH [STILL DOWN] BORROW TRACK HOE TO ASSIST W/ TRUNNION REPLACEMENT</p>	
VISITORS ON SITE: <p style="text-align: center; font-size: 2em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 2em;">N/A</p>
WEATHER CONDITIONS: <p>RAIN 50° CLOUDY</p> <p>WIND SOUTH 10 MPH</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 2em;">N/A</p>
IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Freedman</u>	DATE: <u>1/12/95</u>



DAILY LOG	DATE	1	12	95
	NO.	0	8	2
	SHEET	2 OF 2		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>16:20 FERTECH DONE W/TRACK HOE WILL NEED AGAIN SHORTLY AS THEY INTEND TO CHANGE FILTERS IN BATHHOUSE.</p> <p>18:45 CHANGE FILTERS IN H₂O PLANT</p> <p>19:30 NIGHT CREW ON-SITE TGS</p> <p>2000 start treating water</p> <p>2459 fer tech still down</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<hr/>		<hr/>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<hr/>		<hr/>	
IT PERSONNEL ON SITE: <u>3</u>			
SIGNATURE <u>[Signature]</u>		DATE: <u>1-13-99</u>	



DAILY LOG	DATE	1	13	95
	NO.	0	8	2
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0103 fer tech starts feed
Treating water

0330 move stacker

0345 sample A1-21

0400 move a1-21

0500 change bag filters in WWTP
scrap off a excess ash on storage pad

610 Plant down - clean weight bridge

07:30 PLANT UP + RUNNING - OCP'S! PLANT NOT RUNNING

08:00 BEGIN PREP FOR WATER PUMPING FROM EXCAVATION

09:00 FERTECH FEED IN

09:15 SCREEN REPAIR MAN ON-SITE - SIGNING TRAILGATE

09:30 1ST STAGE OF PUMPING COMPLETE MOVING PUMP TO ALTERNATE PUMPING LOCATION

11:10 FERTECH LOADER DOWN - USING 966 UNLIL HOSES ARE OBTAINED IN RICHMOND
WATER PUMPING FROM EXCAVATION CONTINUES
FERTECH STILL RUNNING
SCREEN REPAIR MAN CAN NOT SEE ANY TRACE OF FAN BELT. CALLED SHOP SAYS
BELT WILL BE HERE THIS AFTERNOON

14:00 FERTECH LOADER OK - 966 RETURNS

15:00 START NEW PILE
BELT FOR SCREEN ON-SITE
TRACK HOE ON PAD "RECYCLING" MATERIAL
PILES A1-11-15 OK TO BACKFILL STAGING AREA.

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
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WEATHER CONDITIONS: 48° P.C. WIND - SOUTH 5 MPH SLOPPY MUD	IMPORTANT TELEPHONE CALLS: N/A
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IT PERSONNEL ON SITE:

SIGNATURE _____ DATE _____



DAILY LOG	DATE	1	13	95
	NO.	0	8	3
	SHEET	2	OF 2	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

17:05 TRACK HOE ON PAD HAS ENOUGH MATERIAL STAGED FOR NIGHT OPS.
 TOTAL GALLONS PUMPED TO TANKS - 17,500
 TOTAL CAPACITY REMAINING IN TANKS - 22,000⁺
 BELT BEING INSTALLED ON SCREEN

18:00 CREW DEPART SITE

19:00 FERTECH BORROW IT 28 LOADER TO SCRAPE AREA FOR STACKER

19:10 PLANT DOWN

19:30 T65M

20:00 moving ash & compositing A-11 thru AMS

2310 Plant Down.

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: _____	IMPORTANT TELEPHONE CALLS: _____
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IT PERSONNEL ON SITE: 3

SIGNATURE [Signature] DATE: 1-14-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

320 W, F, I
 0610 move stacker
 clean Trailers & Decon
 07:30 ON-SITE TAILGATE SAFETY MEETING
 FERTECH DOWN FOR SCHEDULED MAINTENANCE
 COMPLETE REPAIRS TO SCREEN & PLACE BACK IN SERVICE.
 09:00 SCREEN BACK IN POSITION
 BEGIN SCREENING OPERATIONS
 REPAIR FAULTY VALVE ON H₂O FILTER SYSTEM, SEAL ALL JOINTS ON TRAYS ON STRIPPER, SEAL INLET FLANGE LEAK.
 REPAIR TWO 110V SUB PUMPS FOR DECON TRAILER USE [BOOT WASH ETC]
 REINSTITUTE PRESSURIZED BOOT WASH
 EXCAVATION / SCREENING ACTIVITIES CONTINUE DURING THE ABOVE
 FERTECH BORROW TRACK HOE TO ASSIST W/PLACING STACKER BACK ON PLATE.
 16:30 CREW DEPART SITE
 18:30 FERTECH STILL FUSSING W/STACKER - PUL MILL PIN/PLATE
 19:10 FERTECH PARTS ARRIVE ON-SITE
 19:30 TGS M
 2000 start ash area clean up

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
S7 FC. SOUTHWEST WINDS 5-10 MPH

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE Matthew Freedman DATE: 1/14/95



DAILY LOG	DATE	1	14	95
	NO.	0	0	6
	SHEET	6	OF	6

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Air Monitoring - Soil/Ash Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 Arrived on site - Fertech not operating

1930 Tailgate Safety Meeting

2000

		<u>RAM</u>	<u>TWA</u>	<u>HNU</u>
station #1		0.016	0.000	0.3
#2		0.005	0.027	0.3
#3		0.004	0.065	0.3

2020 Fillout filter cards and coc forms for Air Filter Samples taken on 1-13-95

2045 Prepare Air Filters for 1/15/95

2200

	<u>RAM</u>	<u>TWA</u>	<u>HNU</u>
station #1	0.016	0.000	0.3
#2	—	—	0.3
#3	0.001	0.064	0.3

*Wind blew over box @ station #2 and disconnected wire.

2215 Re-connect + program RAM + data logger at station #2 - found problems with wiring at station #2 and other stations.

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: <u>60°F, partly cloudy.</u> <u>South wind 10-15mph</u>	IMPORTANT TELEPHONE CALLS: _____
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IT PERSONNEL ON SITE: EW

SIGNATURE Eric S. Williams DATE: 1/14/95



DAILY LOG	DATE	1	15	95
	NO.			
	SHEET	1	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT - EXCAVATION / SCREENING.			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0200 Fer Tech Tries To start up BUT the Bearing on the Bottom of the pug mill is shot</p> <p>0530 finish ash clean up clean Trailers & Decon</p> <p>07:30 ON-SITE TAILGATE SAFETY MEETING GREASE EXCAVATOR / 966 LOADER EXCAVATION CONTINUES</p> <p>09:45 "FIRE IN THE HOLE" - START UP</p> <p>10:15 PLUG DRAIN TILE IN EAST WALL OF EXCAVATION, PREVENTING FURTHER G/W INTRUSION. INTO SOME DRIER MATERIAL IN EXCAVATION</p> <p>13:15 FERTECH RUNNING FENCE REPAIR PROJECT UNDERWAY PUMP OUT NORTH POND</p> <p>14:00 PLANT DOWN - FLIGHT IN PUG MILL OFF FERTECH TO WELD FLIGHT BACK ON AND WELD HOLE IN PUG MILL TOP. NO ESTIMATE FROM BILL GIBSON AS TO HOW LONG IT WILL TAKE TO FIX IT</p> <p>16:30 CREW DEPART SITE - RAINING, FERTECH SHOWING NO ATTEMPT TO COVER STOCKPILE OF GOOD DIRT. BILL GIBSON NOT ON SITE TOTAL TONS TRANSPORTED TO PAD - 260 TONS ADVISE FERTECH TO COVER SOIL PILE W/POLY</p> <p>17:10 SUPPLY FERTECH W/ 1 ROLL POLY</p> <p>18:40 REPAIR COMPLETED, FERTECH TAKING A BREAK</p> <p>19:00 PLANT START UP</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
AIN 57 WIND SSE 17-27 MPH		16:50 R. RUSHING CALLED, ADVISE OF SITUATION	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	
M. Friedman		1/15/95	



DAILY LOG	DATE	1	15	95
	NO.			
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>19:20 "FIRE IN THE HOLE"</p> <p>1930 Night Shift T.G.</p> <p>" Fer Tech on line (cont. treating A1-24)</p> <p>2300 Complete A1-24 / Start A1-25</p> <p>2315 Sample + stage A1-24</p> <p>2355 Fer tech down due to plugged slinger belt. Wet Fuel.</p> <p>2400 " " still down. While down Richy (CRO) moved stacker. I.T. operator cleaned area around radial stacker with IT28 loader.</p>	
VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
WEATHER CONDITIONS: <u>Rain stopped. Approx 50°F</u> <u>S.E. Wind 10-15 MPH</u>	IMPORTANT TELEPHONE CALLS: <u>1945 Robert Rushing called to inquire about operations.</u>
IT PERSONNEL ON SITE: <u>3</u>	
SIGNATURE <u>Danner Keith H. [Signature]</u>	DATE: <u>01-15-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:30 ON SITE. TAILGATE SAFETY MEETING FERTECH RUNNING BEGIN EXCAVATION OPERATIONS, BEGIN PILE CONSOLIDATION</p> <p>08:00 INFORM HAZCO OF NON OPERATING FRESH WATER PUMPS IN DECON TRLR ADVISED BY HAZCO TWO PUMPS SHIPPED OVERNIGHT, ON SITE TOMMOROW. LIGHT FIXTURE IN DECON TRLR - EXTENSION BURNT OUT WILL REPLACE WHEN HARDWARE STORE IN OVID OPENS</p> <p>10:36 DECON ^{TRAILER} EXTENSION ILLUMINATION COMPLETE HNU IN EXCAVATOR REGISTERED 6.5 ppm - H+S CHECKING IT OUT</p> <p>10:45 PLANT DOWN - LOST BOTH BURNERS - FERTECH INVESTIGATING</p> <p>11:00 PLANT UP "THANK THE LORD FOR JUMPER WIRES"</p> <p>13:15 EXCAVATION CREW ENCOUNTER HIGH READING ON HNU - H+S DO DRAIER FOR VINYL CHLORIDE TUBE SHOWS 1.3 ppm. EXCAV. TEMPORARILY SHUT DOWN @ THAT LOCATION. MOVE EXCAVATION, DIGGING CONTINUES ELSEWHERE</p> <p>13:30 FERTECH START NEW PILE</p> <p>14:30 EXCAVATION RESUMES, H+S IN ATTENDANCE TO MONITOR READINGS ON HNU. INDICATION ON DRAIER TUBES / VINYL</p> <p>15:45 PLANT DOWN - CONVEYOR JAMMED</p> <p>17:30 CREW DEPART SITE. TOTAL TONS EXCAVATED; 190 SAMPLE OF MATERIAL SUSPECTED OF MAYBE CONTAINING V.C TAKEN + SHIPPED TO LAB PLANT STILL DOWN... FERTECH TRYING TO ADJUST SLINGER BELT. BELT HAS WALKED OVER TO FRAME</p> <p>19:00 PLANT STILL DOWN</p> <p>19:05 PLANT UP - FERTECH FEEDING UNIT</p> <p>19:30 DEPART SITE - NIGHT CREW ON-SITE BRIEF ON ACTIVITIES</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>COOLER CLOUDY N. WIND 10MPH 40°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Freedman</u>	DATE: <u>1/16/95</u>



DAILY LOG	DATE	1	16	95
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>LHD Soil Treatment</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 T, G, S, M</p> <p>20:00 Make site walk</p> <p>2030 start Laundry</p> <p>2300 fill water tank</p> <p>2400 In control room watching temp's</p> <p>0310 move stacker</p> <p>sample ash</p> <p>move file file</p> <p>0530 clean trailers</p> <p>fuel 40"</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<u>None</u>		<u>None</u>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<u>Rainy cool 35</u>		<u>None</u>	
IT PERSONNEL ON SITE: <u>see T, G, S, M</u>			
SIGNATURE <u>[Signature]</u>			DATE: <u>1-16-95</u>

EXCAVATED MATERIAL

Updated 11-27-94
1449hrs

AREA	CELL	DATE	TRUCK	AMOUNT DELIVERED TO SCREEN	ESTIMATED CUBIC YARDS TO LTDD	ESTIMATED DEBRIS TO DECON.	SOIL TREATED	SOIL TREATED TO DATE
B	4	11/27/94	966	350	350	—		
S	4	11/28/94	966	315	315	—		
B	4	11/29/94	966	200	200	—		
B	4	11/30/94	966	140	140	—		
B	1	12/1/94	966	185	185	—		
A	1	12/3/94	966	350	350	—		
K	1	12/4/94	966	395	395	—		
A	1	12/5/94	966	150	150	—		
A	1	12/6/94	966	230	230	—		
S	1	12/7/94	966	250	250	—		
A	1	12/8/94	966	85	85	—		
A	2	12/9/94	966	50	50	—		
A	1	12/12/94	966	40	40	—		
A	1	12/14/94	966	40	40	—		
A	1	1/4/95	966	195	195	—		
A	1	1/5/95	966	185	185	—		
K	1	1/6/95	966	150	150	—		
A	1	1/7/95	966	120	120	—		
A	1	1/8/95	966	260	260	—		
A	1	1/9/95	966	360	360	—		
2	1	1/10/95	966	275	275	—		
A	1	1/11/95	966	490	490	—		
A	1	1/12/95	966	250	250	—		
A	1	1/14/95	966	220	220	—		
A	1	1/15/95	966	260	260	—		
A	1	1/16/95	966	145	145	—		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING
 BRIEF EXCAVATION CREW ON PLANNED ACTIVITIES - H+S TO MONITOR IN BREATHING ZONE FOR POTENTIAL VINYL CHLORIDE
 ADVISE PHIL MERZ TO SOURCE LEVEL B BREATHING AIR / APPARATUS AS A CONTINGENCY PLAN.

09:30 H+S GETS ANOTHER "HIT" IN BREATHING ZONE, ADVISED TO SUSPEND EXCAVATION ACTIVITIES IN THIS AREA UNTIL FURTHER DETERMINATION CAN BE MADE.

IN ORDER TO EXPEDITE DIRT EXCAVATION WE ARE GOING TO "PLAN B" - MOVE DEBRIS STOCK PILE NEAR FENCE AND RESUME OPERATIONS

11:55 FERTECH START NEW PILE
 RELIEF CREW SWITCH W/ EXCAVATION CREW TO CONTINUE OPERATIONS

14:00 ADVISE FERTECH C/R OP OF WET MATERIAL COMING HIS WAY, HE SAID OK AND WILL MAKE REQUIRED ADJUSTMENTS TO UNIT.
 MOVE EXCAVATION TO ALTERNATE AREA, NOT ENOUGH ROOM TO OPERATE IN 3' MUD SAFELY.

14:30 PLANT DOWN - SLINGER PLUGGED, LACK OF RADIO FOR FERTECH MAN ON PLANT ALLOWED C/R OP TO KEEP FEEDING UNIT ...

15:00 PLANT UP, FEEDING WET SLOPY MATERIAL.

16:15 PLANT RUNNING

17:00 EXCAVATION CONTINUES SLOWLY. RUTS + MUD MAKE IT EXTREMELY DIFFICULT TO EXCAVATE, SCREEN + TRANSPORT SOIL TO UNIT.

17:30 STOP EXCAVATION DUE TO DARKNESS. 280 TONS DELIVERED TO PAD

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: CLOUDY 40° WIND NW 10 MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE <u>Martin Freedman</u>	DATE: <u>1/17/95</u>
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DAILY LOG	DATE	1	17	95
	NO.	0	0	2
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 514200

FIELD ACTIVITY SUBJECT: work on LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TGS

Plant Down pugmill plugged

2000 scott & Thomas to grease, fuel & top fluid in all equipment & screen.

2300 enter "zone" to do H's monitoring of fertech activities

2400 C/R. operator informs me that the amount of work to be completed will take till at least 5:06 in the morning so I told Thomas & Eric to finish what their doing & take the rest of the night off

Problems are 1. Dryer caked up - will heat and cool to try to remove

2. Bolts missing in Dryer causing HOTPIRT to fall out of Dryer & melt wires underneath

3. clean out pugmill & replace Broken flight

2430 Thomas & Eric Depart site

0115 scott Returns

0300 fertech request O₂-LeL for confined space entry into Dryer, I cal. instrument & give to Tim Beck

0615 fertech fire's up

~~END~~ NEXT Page

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE

DATE:



DAILY LOG	DATE	1	17	95
	NO.	0	0	2
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTPD soil treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- Other misc. Items completed Tonight
1. Laundry
 2. freeze protection of WWTP
 3. sweep, mop, empty trash in office trailers
 4. clean Decon
 5. scrap mud from High Traffic areas between Decon & plant

Notes,

1. scott made rounds with air mont. Guy for cross training if ever needed
2. material on top of last ash pile was ~~removed~~ obviously not treated, I instructed C/R op. to start a new pile so Robert could make decision on whether he wanted to reject that pile or have it sampled. size of pile is approx. 110 tons
- 3 wires burnt on Thermocouple to ash discharge so it was swapped with pug mill discharge
4. fuel 31"

VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
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WEATHER CONDITIONS: _____	IMPORTANT TELEPHONE CALLS: _____
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IT PERSONNEL ON SITE:
SIGNATURE [Signature] DATE: 1-18-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 - on-site - Tailgate Safety Meeting

0800 - Begin Excavation and screening soil of Area 17 and moving soil to Ferrotech staging Area. Begin to replace water pump in Ocean trailer.

0945 - Bill Gibson and I come to agreement of 27 ton of untreated soil from Pile A1-28.

1030 - Complete Replacement of old water pumps to new pumps.

1030 - Clean off roads with 1T18

1100 - Clean out con-x box cont. Excavation and screening soil of Area 17.

1130 - was contact by Base that water main had to be cut off.

1230 - plant went down pug mill plugged? Begin to set up a water system to pump water to Ferrotech plant if main water line was not back on if plant begin to run again.

1400 Begin on Road from Ferrotech staging Area to Excavation with Dozer to move soil or some sloppy material for 466 loader to Rusev Road.

1700 Stop Excavation and screening to prepare for 1/19/95. Clean out tracks on Dozer and Excavator. Clean on Ocean Trailer empty Trash in office Trailer.

VISITORS ON SITE: <p style="text-align: center; font-size: 2em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 2em;">N/A</p>
---	--

WEATHER CONDITIONS: <p style="font-size: 1.5em;">Cloudy 45°</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 2em;">N/A</p>
--	--

IT PERSONNEL ON SITE: See Tailgate Safety Meeting Form

SIGNATURE [Signature] DATE: 1/18/95



DAILY LOG	DATE	1	18	95
	NO.			
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. _____

FIELD ACTIVITY SUBJECT: Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1800 Plant still Down men still working on Plant
hammer mill plugged.

1900 Plant up

1930 Left Site

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

cloudy 45°

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE: _____

SIGNATURE Perry Casford DATE: 1/18/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD (1930 to 0730 shift)

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.

2000 MT Decon Poly Tank into W.W.T.

2130 Start Wash + Dry. MT P.P.E. Drums

2300 Grease + Fuel IT-18 + Check Fluids

2400 Grease + Fuel: 1) Snaker
+ Check Fluids 2) 966
 3) Tractor Hoe
 4) Dozer
 5) IT-28

0030 Complete Treating A1-28. Eric Williams trained Scott Hopkins on soil sampling of ash pile, Stage A1-28

" Continue treating A1-29

0200 Complete staging of A1-28. Back drag + float ash area, under radial stacker, E. of ash area and haul road E. of fuel storage tank. Hoping to have a smooth surface by the time the ground freezes.

0430 Fence repairs. Note: Fence section N. of haul road to feed pad and E. of decon station is down and covered with mud. Not enough fence section to make this repair.

0450 Complete A1-29, Sample + Stage. Start treating A1-30

0630 Stick Fuel Tank $\approx 24"$

0645 P/O Boot Wash + Clean Trailers

Note: H2O plant's light plant $\frac{1}{2}$ qt. low on oil.

VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
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WEATHER CONDITIONS: Approx 45°F Slight SSE Wind Zero Precipitation	IMPORTANT TELEPHONE CALLS: R. Rushing to Tim Meade
--	---

IT PERSONNEL ON SITE: 3

SIGNATURE Danner Scott Hopkins DATE: 01-19-95



DAILY LOG	DATE	1	14	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT EXCAVATION/SCREENING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING

08:20 BEGIN FENCE REPAIR ON N. SIDE OF FEED PAD
EXCAVATION OPERATIONS PROCEEDING
PERTECH RUNNING 14-16 TPH

10:55 PLANT DOWN
11:00 PLANT UP

11:05 PLANT DOWN, LEAKS ON DISCHARGE END OF DRYER
11:15 PLANT UP
11:25 PLANT DOWN
11:45 PLANT UP

14:45 PLANT RUNNING. EXCAVATION PROCEEDING, FENCE REPAIR ON N. SIDE OF FEED PAD COMPLETE.
FENCE RELOCATION TO ALLOW ASH MOVEMENT TO OCCUR TONIGHT

15:10 NO RESULTS ON WATER SAMPLE TODAY - LABS HAD INTERFERENCE ON SAMPLE. RESULT EXPECTED TOMMOROW.

16:00 CALL CAT DEALER ORDER REPLACEMENT BOLTS FOR SLIDE CUTTER PLATE ON TRACK HOE.

17:10 EXCAVATION CREW NOTICED "HIT" ON HNU - INFORM H+S. H+S CHECK IT OUT ADVISED TO STOP EXCAVATION FOR THE DAY
LIGHT INSTALLATION IN DELON EXTENSION AREA COMPLETE

18:00 BEGIN MOVING PILES A1-30, A1-29

19:00 CREW DEPART SITE
19:15 PILE A1-30 STOCKPILED W/A1-28
19:30 DEPART SITE TOTAL TONS TO FEED PAD ~~250~~ 410 TONS.

VISITORS ON SITE: <div style="text-align: center; font-size: 2em;">N/A</div>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <div style="text-align: center; font-size: 2em;">N/A</div>
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WEATHER CONDITIONS: <u>9.6 WIND</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Keesman DATE: 1/14/95



DAILY LOG	DATE	1	19	95
	NO.	0	0	4
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T65M
 2000 start moving ash to area B
 2300 sample A131
 0300 flat tire on #T18
 0420 rain start's fer tech informed that if they need more poly to let me know

fuel ~~18~~"

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
cool rain

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature] DATE: 1-20-95



DAILY LOG	DATE	1	20	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT - EXCAVATION / DEWATERING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING.

07:40 PLANT DOWN - SCHEDULED SHUT DOWN

08:00 PREPARE FOR RECOVERY OF IT18 LOADER W/ FLAT TIRE.

09:20 IT18 LOADER IN POSITION FOR TIRE REPAIR

10:00 RELIEVE OK TO RE-TREAT AND DISCHARGE WATER IN "CLEAN" TANKS
W/VARIANCE GRANTED BY NY DEC

11:45 LOADER TIRE REPAIR COMPLETE, SLIT IN SIDEWALL PATCHED FOR NOW
BUT MAY CAUSE PROBLEMS LATER, IF SO TIRE WOULD HAVE TO BE SENT TO RICHMOND
AND WOULD TAKE ABOUT A WEEK

13:45 FUEL DELIVERY TRUCK ON SITE
H₂O TREATMENT CONTINUES
EXCAVATION CONTINUES SLOWLY, EFFORTS SEVERELY HAMPERED BY RAIN + MUD
FERTECH STILL DOING MAINTENANCE

14:10 ADVISED BY R.R. TO STOP EXCAVATING AS MATERIAL IS "SLOP"

15:00 POLICE SITE OF WIND-BLOWN TRASH + DEBRIS, REPAIR FENCE DAMAGED BY
LAST NIGHTS ASH OPERATION
ADVISE Q/C OF WATER SAMPLE SCHEDULE

15:30 Q/C TAKE CONFIRMATORY WATER SAMPLE
MOVE LIGHT PLANT NOT REQUIRED BY NIGHT CREW, TO H₂O TREATMENT AREA
AS TREATMENT WILL CONTINUE INTO THE NIGHT.

17:00 CREW DEPART SITE - FERTECH FIRE-UP

17:30 PLANT DOWN

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:
RAIN CLOUDY
WSW 15-20 MPH

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Friedman DATE: 1/20/95



DAILY LOG	DATE	1	20	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG SM
 2000 change Bag Filters
 start ash movement
 2030 fuel light plants
 2100 18 & 28 on ash
 0100 18 getting stuck Thomas stop's
 0200 now to wet for 28
 0300 fer tech last hour was 3.6 tons
 they stop
 0330 Thomas & scott to grease and fuel all equipment
 0530 fer tech fire's back up
 0600 m.t. decon water

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Rain cool

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature] DATE: 1-21-95



DAILY LOG	DATE	1	22	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION - DEWATERING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING
 FERTECH DOWN SINCE 0300. MATERIAL IS TOO WET TO RUN
 ADVISED BY FERTECH THEY DONT INTEND TO RUN FOR A DAY OR TWO.
 CONTINUE EXCAVATION AND DEWATERING ACTIVITIES

08:45 SHUT DOWN TREATMENT SYSTEM, FULL CAPACITY 40,000 GALS ADVISE Q/C OF
 SAME FOR SAMPLING- PURPOSES

10:00 ATTEMPT TO CONTACT R. RUSHING TO ADVISE OF SITUATION - NO REPLY
 10:15 MEET W/ BILL GIBSON (FERTECH) DENZIE WHITE (USACE), FERTECH PLANS TO BE
 DOWN FOR NEXT COUPLE OF DAYS. THEY PLAN TO DO MAINTENANCE / REPAIRS
 ON THEIR UNIT.
 EXCAVATION / DEWATERING ACTIVITIES CONTINUE.

12:00 CONTACT R. RUSHING AND ADVISE OF SITUATION

13:45 ADVISED BY FERTECH CR OF THAT THEY HAVE NO PARTS TO PERFORM REPAIRS
 UNTIL TOMMOROW AND ARE LEAVING FOR THE DAY

16:10 STOP PUMPING TO ALLOW TANKS TO EQUALIZE [PUMPING FASTER THAN EQ. RATE]
 17:20 RESUME PUMPING - SNOW FALLING

18:15 BEGIN BACKFILLING

19:10 SHUT PUMP DOWN TANKS FULL
 CAPACITY PUMPED TO TANKS - 31,000 GALS

19:30 DEPART SITE

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:
SNOW WIND SW 10-15 MPH

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 1/22/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: EXCAVATION SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE TAILGATE SAFETY MEETING RESUME EXCAVATION ACTIVITIES REPAIR BROKEN FUEL DRUM PLATFORM BEGIN SORTING DEBRIS + TRANSPORT TO DEBRIS STAGING AREA</p> <p>10:25 SOIL BLENDING IN EXCAVATION AREA</p> <p>11:15 WATER TRANSFER TO "HOLDING AREA" WITHIN EXCAVATION. THIS WILL ALLOW BACKFILL OPERATIONS TO CONTINUE AT NIGHT.</p> <p>14:20 PUMP REPAIR MAN ON SITE, BROUGHT WRONG BATTERY FOR 2" PUMP, DEPARTS AND RETURNS W/ CORRECT BATTERY EXCAVATION + DEWATERING ACTIVITIES CONTINUE</p> <p>15:45 4" PUMP STOPPED PUMPING, BACKFLUSH LINES, CLEAR BALL CHECK, TRY AGAIN. NO SUCCESS. INTRODUCE 2" PUMP INTO EXCAVATION AND CONTINUE DEWATERING SO NIGHT CREW CAN BACKFILL.</p> <p>18:00 CREW DEPART SITE.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
CLOUDY 31° WIND SW 5-10MPH			
IT PERSONNEL ON SITE:			
SIGNATURE			DATE:
Martin Freedman			1/23/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILWATE SAFETY MEETING
 08:10 STAGE LARGE DEBRIS @ DECON PAD STAGING AREA
 08:25 4" PUMP STILL NOT WORKING, CONTACT PUMP SUPPLIER. SUPPLIER ADVISES 2 OPTIONS WHICH WERE EXPLORED TO NO AVAIL.
 CONTACT PUMP SUPPLIER AGAIN - SERVICE MAN EN-ROUTE
 10:15 ADVISED BY R. RUSHING OF 2 MORE FRAC TANKS FOR TREATED WATER
 REQUEST P. MERZ TO ORDER SAME.
 FERTECH PLANS TO FIRE UP TOMMOROW
 CONTINUE EXCAVATION "BLENDING"
 12:00 PLACE 4" PUMP IN EXCAVATION TO DEWATER AREA FOR BACKFILL
 14:00 ADD ± 2% LIME TO 400'S WET MATERIAL. TECH MNGR TOOK BEFORE+ AFTER SAMPLES. STARTLING DIFFERENCE IN MOISTURE + COMPOSITION OF SOILS
 14:45 MEETING W/USACE - IT CORP DISCUSS OPTIONS FOR SOIL TREATMENT
 DEWATERING CONTINUES BUT DAM IS LEAKING THROUGH
 15:30 CREW DEPART SITE

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>SNOW SW WIND 10-15MPH 31°</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE:
 SIGNATURE Martin Freedman DATE: 1/24/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519100

FIELD ACTIVITY SUBJECT: ash Back fill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

~~1500~~ 1500 TGS M
 1530 start Back fill
 2200 clean Trailers, Dress up Roads

note Pump not Pumping fast enough
 To extend Back fill area, fueled up &
 left punning
 fuel 20"

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
SNOW

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature]

DATE: 1-24-95



DAILY LOG	DATE	1	25	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - On-site tailgate SAFETY Meeting
 08:00 - Began Excavation and Screening soil of Area A. and Fueling Equipment and pumps.
 09:45 - Plant up and running
 09:45 - Began to prepare Area for tank from Rain for Rest
 12:00 - Tank from Rain for Rest arrive.
 12:30 - Began to move Tank to water plant, But conditions was too Bad, muddy & wet.
 13:00 - Cont. Excavation and screening soil.
 15:00 - Change oil Filter Air Filter and Fuel Filter and Oil. Began to pump ~~unt~~ Treated water to view tank
 15:30 Began to move Ash pile A-1-33 staging Area.
 17:30 Complete moving Ash pile A-1-33.
 Stop Excavation and screening due to Darkness.
 18:00. move Light plant from Excavation Area to water plant. and Fuel
 18:45 - Began to clean office trailer and Diesel Trailer
 19:30 - Left Site

Notes - Fer-tech been running since 09:45 AM

Notes - Excavate - 269 Ton and pump 24000 gal of Treated water

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>snow & wind</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE: See Tailgate Safety Meeting Form
 SIGNATURE [Signature] DATE: 1/25/95



DAILY LOG	DATE	01	25	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1930 T.G.</p> <p>2000 Stage Ash pile 33</p> <p>2030 Fuel light plant + H2O pumps</p> <p>2100 Wash + Dry Clean decon, empty P.P.E. + clean office trailer</p> <p>2300 Complete emptying w.w.T. Tanks to Tanks on road. S/D pump + drain down hoses.</p> <p>2330 Start H2O plant after some effort due to frozen residual H2O in pumps. Fuel Tanks equalized to create movement through entire bladder. When heat traced, the equalizing line on the two steam tanks so they will not freeze and break during periods of no flow.</p> <p>0100 Change filters in H2O plant</p> <p>0130 Place floating heaters in 3 Fuel Tanks</p> <p>0200 Clean Break Trailer</p> <p>0445 Complete A1-34 / start A1-35</p> <p>0510 Sample A1-34 + stage</p> <p>0600 Attempt to smooth pad before freeze; still too muddy</p> <p>0645 Fuel IT-28 + shake fuel tanks <u>35"</u></p> <p>0700 Shut down, stuck in the pugmill</p>	
VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
WEATHER CONDITIONS: <p>Slight N.W. wind</p> <p>Snow</p> <p>Approx 25°F</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
IT PERSONNEL ON SITE: <u>4</u>	
SIGNATURE <u>Norman Scott Flynn</u>	DATE: <u>01-25-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG

2000 Check H₂O Plant + change filters

2040 Complete Staging of A1-36 + Check Futech maint.

2200 Check H₂O plant

2315 Complete H₂O treatment. Change ~~influent~~ ^{effluent} filter only and circulate H₂O from feed tank through treatment and back to feed tank. Rather than shut down treatment and fight start up due to freezing it's better to keep the ball rolling.

0038 Futech start up after changing pug mill being

0058 move 966 out of mud and attempt to smooth pad and road before it freezes over. Still to soft.

0130 Check H₂O plant + smooth road to it

0350 Fuel light plants and excavation H₂O pump.

0400 Work on smoothing pad and road in ash area and haul road to backfill, still soft.

0600 Stick fuel 29"

0630 Clean House

0650 Check H₂O plant, doing fine circulating. Change influent filter

0700 Fuel H₂O pump

0710 Shut down slinger belt.

0720 Futech online

VISITORS ON SITE: N.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
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WEATHER CONDITIONS: N.W. wind snow 25° F / wind chill - 3°	IMPORTANT TELEPHONE CALLS:
---	----------------------------

IT PERSONNEL ON SITE: 2

SIGNATURE Danner Scott Hyke DATE: 01-26-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / WATER TREATMENT / EXCAVATION ^{DE} WATERLINE			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE TAILGATE SAFETY MEETING. PLANT OWN - MINOR REPAIRS</p> <p>09:30 PLANT UP. FEED BELT (TO CRUSHER) IS SLIPPING THUS NO FEED TO UNIT. ARRANGE W/FERTECH TO GIVE THEM A LOADER BUCKET OF SAND TO IMPROVE TRACTION ON TAIL PULLEY</p> <p>WATER TREATMENT: TREATMENT CONTINUES, TANKS NOT EQUALIZING DUE TO FROZEN MANIFOLD. BORROW SALAMANDER HEATER FROM FERTECH - NOT MUCH USE. INSTALL 2" DIESEL PUMP AS TRANSFER PUMP - SYSTEM OK</p> <p>11:00 SNOW FALLING, NO INDICATION OF STOPPING ANYTIME SOON.</p> <p>13:15 COORDINATE W/H+S FOR LEVEL B EXCAVATION. SCHEDULE IS SET FOR SATURDAY AS FERTECH WILL BE DOWN FOR MAINTENANCE [?]</p> <p>14:40 PLANT RUNNING BUT SIGNIFICANT DUST COMING FROM PUV MILL</p> <p>16:00 CHANGE PILES</p> <p>16:35 OBTAIN HOT WORK PERMIT FOR WELDING BRACKETS ON ISOTLES FERTECH STILL RUNNING BUT DUST IS STILL A PROBLEM, FERTECH WORKING ON PROBLEM</p> <p>15:50 START MOVING ASH PILE A1-36. BEGIN INSTALL OF BOTTLE RACKS</p> <p>18:45 PUV MILL BEARING WORN OUT PLANT DOWN ESTIMATED 2-3 HRS BRING ANOTHER TANK ON LINE FOR WATER TREATMENT ESTIMATE 5.3 HRS FOR COMPLETION</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
FRANK CUSHING IT CORP ROCHESTER			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
HEAVY / MODERATE SNOWFALL -2°			
IT PERSONNEL ON SITE:			
SIGNATURE <i>Martin Freedman</i>			DATE:



DAILY LOG	DATE	01	27	95
	NO.			
	SHEET 1		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: LTTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1930 TG</p> <p>1945 Start Back Fill A1-11-15</p> <p>2050 Marc checked H₂O plant + Filled Light Plants + Pump</p> <p>2315 Complete A1-38 / Start A1-39</p> <p>2320 Sample A1-38 + stages, Continue Backfill</p> <p>0430 Fixing 5/8 slinger belt</p> <p>0515 Fixed 5/8</p> <p>0515 H₂O Plant Frozen on line, Trays Frozen, not allowing H₂O to cascade down, Blower was blowing H₂O overhead and filled vapor line with ice, used salamander heater to thaw tower and sight glass and took vapor line off to clear out ice.</p> <p>0710 H₂O plant on line, circulating back to feed tank.</p> <p>0630 Fixing 5/8 line to pug mill bearing.</p>	
VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
WEATHER CONDITIONS: N.W. wind 10 mph 5°F	IMPORTANT TELEPHONE CALLS: No
IT PERSONNEL ON SITE: 2	
SIGNATURE <i>Danville Hill</i>	DATE: 01-27-95



Memorandum

To: Greg Hoover USACE/ Denzie White USACE Date: January 17, 1995
Robert Rushing I.T. Corp

From: Pete Coutts

Subject: Overexcavation of Area "A" Soil Borings SB-102 and SB-105

I spoke to Randy Battaglia (SEDA) regarding a request by Kamal Gupta (NYSDEC) to overexcavate soil boring locations SB-102 and SB-105. Phase I analytical results from these two boring locations showed elevated PAH concentrations and as a result NYSDEC has requested SEDA to overexcavate and treat soil from those two locations.

I informed Randy that soil boring location SB-102 had already been overexcavated by approximately three (3) feet and that backfill has already been placed in this area. Randy requested that we also overexcavate at soil boring location SB-105, and pull a sidewall confirmatory sample at the limit of overexcavation. This confirmatory sidewall sample should be taken from the same sample depth interval as the "hit" found in SB-105, and analyzed for PAH's.

Thank You

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
SEAD 519200	
FIELD ACTIVITY SUBJECT: EXCAVATION ETC.	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>07:30 ON SITE TAILGATE SAFETY MEETING PLANT DOWN, PUG-MILL BEARING OUT? GONE? DESTROYED?</p> <p>08:10 CALL CAT DEALER TO ORDER NEW GLASS FOR EXCAVATOR</p> <p>04:30 CAT DEALER ADVISES GLASS WILL BE HERE ON TUESDAY</p> <p>LEVEL B WORK IN EXCAVATION BEGINS.</p> <p>PERTECH STILL DOWN AND WILL BE SO FOR REMAINDER OF THE DAY ADVISED THAT WATER FAILED ANALYTICAL BY 5ppb FOR D, C, E STOP RECIRCULATION OF WATER [TO PREVENT FREEZING] AND HOOK UP LINES + SURGE TANK TO RETREAT + DISCHARGE</p> <p>11:30 AIR BOTTLE ON TRACK HUE HAS BROKEN REGULATOR - LEVEL B WORK CEASES. DROP BACK TO LEVEL C AND CONTINUE WORKING WITH PREVIOUSLY EXCAVATED MATERIAL</p> <p>12:00 WATER PLANT ON LINE PERTECH BEATING ON PLANT MERCILESSLY AND WITHOUT REMORSE. LITTLE OR NO PROGRESS OBSERVED IN REPAIR EXCAVATION CONTINUES</p> <p>17:30 WATER PLANT STILL BEATING. STOP EXCAVATION, FUEL 4" PUMP, CLEAN TRACKS ON EXCAVATOR</p> <p>18:00 EFFLUENT PUMP ON H₂O PLANT SKID NOT RESPONDING TO AUTOMATIC FLOAT ON/OFF SIGHT GLASS FLOAT APPEARS STUCK [FROZEN] PLACE HEATER IN PROXIMITY LIGHT PLANT @ H₂O AREA KEEPS KICKING OFF...?</p> <p>18:30 CREW DEPART SITE</p> <p>18:45 INFORM R. RUSHING OF H₂O PLANT POTENTIAL PROBLEM. ADVISE POSSIBLE SHUT DOWN + DRAIN IF NIGHT CREW CAN NOT OVERCOME FREEZING CONDITIONS</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
20° CLEAR LT WIND NW	N/A
IT PERSONNEL ON SITE:	
7	
SIGNATURE <i>Martin Goodman</i>	DATE: 1/28/95



DAILY LOG	DATE	01	28	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: LTTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1930 TG</p> <p>1945 check H₂O plant, change filters</p> <p>2345- Finish treating H₂O in 1st tank after considerable trouble with freezing. Start getting ready to treat 2nd tank. Much trouble with frozen valve. After thawing valve and getting it to open every thing else was frozen even after trying to get it drained.</p> <p>0230 Fuel, light, plants + H₂O pump</p> <p>0515 Unable to keep pumps, hoses and H₂O plant from instant freezing while trying for many hours. Put 2nd tank on circuit.</p> <p>0552 Plant frozen, F'm frozen gave in to the elements. Unable to restart H₂O plants</p> <p>0600 Stick fuel 18"</p> <p>0615 Clean house</p> <p>0640 Fertech wiring up their unit</p> <p>0730 Fertech on line</p>	
VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
WEATHER CONDITIONS: N. E. wind 20° F.	IMPORTANT TELEPHONE CALLS: No
IT PERSONNEL ON SITE: 2	
SIGNATURE <i>Danner</i>	DATE: 01-28-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON SITE TAILGATE SAFETY MEETING
 PREPARE FOR LEVEL B ON VINYL CHLORIDE (?) AREA
 10:15 PLANT DOWN
 ERECT TEMPORARY STRUCTURE OVER H₂O PLANT - SIGNIFICANT DIFFERENCE
 NOTED ALMOST IMMEDIATELY IN TEMPERATURE
 12:00 WATER PLANT + HOSE THAWING CONTINUES
 BROKEN BRACKET ON EXCAVATOR CAUSES LEVEL B WORK TO BE SUSPENDED AS AIR
 BOTTLE IS UNSAFE IN CURRENT POSITION. DROP BACK TO LEVEL C AND CONTINUE
 WORKING ON PREVIOUSLY EXCAVATED MATERIAL.
 13:15 PLANT UP → * NOTE * PLANT DOWN 17:00 → 18:30 START NEW PILE
 CONTINUAL STRUGGLES W/ H₂O PLANT, STRIPPER IS FROZEN BOTH FILTERS FROZEN
 [BAG FROZEN TO INNER BASKET ON SECONDARY FILTER] MISC. HOSES CLOGGED W/ ICE
 TRY TO THAW SAME. DISCHARGE HOSES FROZEN TO GROUND, CLOGGED W/ ICE
 15:00 READY TO START H₂O PLANT, EFFLUENT PUMP DOES NOT TURN ON WHEN ON
 AUTO SETTING, RESET BREAKER TRY PLAIN, BREAKER WILL NOT STAY RESET.
 DECIDE TO BYPASS EFFLUENT PUMP. 2" DIESEL PUMP DRAIN VALVE FELL APART
 WHILE TRYING TO SECURE VALVE HANDLE. OBTAIN SOME PARTS FROM PERTECH
 BUT VITAL 3/8" NIPPLE IS SEIZED IN END VALVE...
 16:00 CREW DEPART SITE. WATER TREATMENT NOT HAPPENING YET.
 18:45 WATER TREATMENT ON LINE
 19:10 DISCOVER SINK IN DECON TRAILER IS BACKED UP AND WATER ON FLOOR

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>CLEAR 20° CALM</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Federman</u>	DATE: <u>1/29/95</u>

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	01	29	95
	NO.			
	SHEET	1	OF	2

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD / Backfill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG
 1945 Check H₂O plant, Fuel pump + light plants.
 2000 Backfill A1-11/15
 2200 Fan tech down, dust screw from bag house plugged with plastic. Tim (Fentech's C.R.C.) says it looks like the material used to make milk jug. This may require bag house entry to gain access to clear the dust backed up due to plugged down corner from bag house to screw. I reiterated the fact that is entry must be made that lock out, tag out and energy disconnects must be per HS 300 & HS 302.
 2230 Second H₂O tank empty, shutdown pump + drained unhooked hoses + drained, drained blue filter. Black filter drain frozen. Not able to get salamander heat to light off to then filter drain.
 2340 Fuel FT-28
 0001 Backfill A1-11/15
 0200 Fentech needs track here to break up material on pad. Checked track here, saw on oil add 4 gts.
 0240 Sample A1-37. Continue Backfill A1-11/15
 0457 while back-filling loader bucket hung up on frozen dirt on haul road, pulled hydraulic lines loose at bucket, spraying fluid. Sp. IT-28 and left it on haul road (Fitting seem to be broken?)
 Cont...

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
S.E. wind, slight
17°F

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 2

SIGNATURE Banner Scott Kent DATE: 01-29-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD / Backfill</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0500 make copies for Martin for equipment supply,</p> <p>0530 Draw H₂O supply tanks here is frozen. Took here into shower to thaw and placed pump back into tank, Pump is on + H₂O is moving,</p> <p>0600 Clean House</p> <p>0650 Check Furtch maint, High lift and dust screw are both locked out and fuel for drier pilot + main as well as fuel for after burner pilot and main are "day lighted". The top of the bag house is open and the bags on the east side are pulled. Access door opened and dust removal is in progress. Furtch using hole watch and also one of our (L.C. 1's).</p> <p>Note: Fuel 13"</p>	
VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
WEATHER CONDITIONS: <u>Clear</u> <u>S.E. wind</u> <u>17°F</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
IT PERSONNEL ON SITE: <u>2</u>	
SIGNATURE <u>Hanner Brett Hyatt</u>	DATE:



DAILY LOG	DATE	1	30	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	EXCAVATION WATER TRANSFER		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>07:30 ON-SITE TAILGATE SAFETY MEETING, PLANT DOWN SEE PREVIOUS NIGHT ENTRIES</p> <p>09:00 CALL CAT DEALER FOR REPLACEMENT HOSES FOR IT28 + BOLTS FOR CUTTER PLATE ON EXCAV. BUCKET, HE WILL TRACE PART NOS. + CALL BACK WELDING REINFORCEMENT ON BOTTLE HOLDER ON EXCAVATOR DECON TRAILER NOT RECEIVING ENOUGH POWER... CALL BASE UTILITIES LINE BUSY</p> <p>09:45 CALL BASE UTILITIES ON ELECTRICAL PROBLEM - LINE CREW DISPATCHED CALL RENTAL STATION ORDER 100,000 BTU SALAMANDER HEATER FOR RENT</p> <p>10:25 BASE UTILITY CREW FIND BAD FUSE AND REPLACE SAME.</p> <p>12:15 PUT RENTAL 110,000 BTU HEATER ON ICE BOUND FILTER AND THAW SAME</p> <p>13:30 TRY TO THAW EFFLUENT PUMP. SHAFT TURNS IN BOTH DIRECTIONS BUT MOTOR WILL NOT TURN REPEATED ATTEMPTS TO LOCATE SOURCE OF PROBLEM ARE INCONCLUSIVE. OUTSIDE HELP IS BEING SOUGHT.</p> <p>15:30 ORDER REPLACEMENT MOTOR AS PLAN B" EXCAVATION CONTINUES</p> <p>16:00 STAFF MEETING TARGET DATE SET FOR EXCAVATION MOVE SHAKER SCREEN FOR POSITION ON TOMMOROW'S PLAN. CLEAN TRACKS ON EXCAVATOR</p> <p>18:30 CREW DEPART SITE</p> <p>19:30 DEPART SITE</p>			
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
N/A	N/A		
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:		
CLOUDY 35° WEST WIND MODERATE	N/A		
IT PERSONNEL ON SITE:			
SIGNATURE	M. Martin Freedman		DATE: 1/30/95



DAILY LOG	DATE	1	31	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG
 1945 Check Furtich maint
 2030 Backfill A1-11/15
 2330 Lunch / ✓ light plant
 0045 Fuel 1T 18
 0100 Backfill same
 0440 A1-11-15 complete moving. Backfill 3/4. Last 1/4 in B-1.
 0500 maint complete on Furtich
 0510 Heat up unit getting ready for fuel
 0540 WFI
 0556 WFO adjust chain on drier
 0600 Fuel tank 35"
 0615 WFI
 0630 Clean House
 0640 starting to stage A1-39 (see grease board)
 0712 Came out to write up and make relief

VISITORS ON SITE:
 No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 No

WEATHER CONDITIONS:
 wsw wind
 28°F
 Clear SKies

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 2

SIGNATURE Danner Beth Kyle DATE: 01-31-95



DAILY LOG	DATE	01	31	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.
 1945 Check H₂O plant + change Filters.
 2000 Don went to get 5 gal. of kerosene for heater.
 2030 Tim + Pete on site
 2035 Start up H₂O plant
 2200 Stage A1-39
 2230 Fetched down Pug mill Conveyor Belt broken
 0000 Check H₂O plant
 0010 Compositing A1-25/26/27/28/30/31/33
 0316 Complete first H₂O tank final treatment, shutdown, change filters, set up second tank for treatment.
 0336 Start up H₂O plant, making final treatment of second tank.
 0545 Stop composite task only 32 + 29 left. Will continue tonight.
 0600 Stick fuel tank 29.
 0630 Clean house
 0700 Start excavation equipment, warming up for day crew.
 Note: Not starting dozer, hydraulic leak on left side lift cylinder hose fitting. Absorber pads at leak.
 0705 Fetched startup.

VISITORS ON SITE: <p style="text-align: center;">No</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">No</p>
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WEATHER CONDITIONS: 35° Clear W. Wind	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">No</p>
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IT PERSONNEL ON SITE: <u>4</u>	DATE: <u>01-31-95</u>
SIGNATURE <u>Norman Scott Hyatt</u>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treatment Excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site tailgate safety meeting - plant up
 08:00 - Began to move piles of previous excavate soil and runing through screen.
 09:00 - Replace Hydraulic Hoses on IT 28
 09:30 - Began to pump water from Area A
 11:30 - Completed Treatment of ^{the} water tank.
 12:00 - Began treating water from a different Tank.
 12:30 - Stop pumping water from Area A. 15,000 gal.
 15:00 - Began moving Ash pile A-1-40 To staging Area.
 15:45 - Plant down to clear out Hoppers?
 16:15 - Completed moving Ash pile A-1-40. Began moving Ash pile A-1-32 To staging Area.
 16:45 - Plant up.
 18:00 - Cont. pumping water
 18:30 - Fule up 966 Leber and 120-B T.H.
 19:30 - Left Site

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold winds blow 5-15'

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE: 2/1/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: LTTD			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 TG</p> <p>1945 check H₂O Plant + change Filters</p> <p>1945 Slage A1-41 to Ash and A1-29 to Composite Pile</p> <p>0030 check H₂O Plant + change Filters</p> <p>0130 Clean House</p> <p>0200 Stage A1-</p> <p>0300 Stick Fuel 25"</p> <p>0400 switch water from Tank 2 to Tank 1</p> <p>0430 scott & pete depart for airport</p> <p>0500 ferTech get's 966</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<hr/>		<hr/>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
SNOW		<hr/>	
IT PERSONNEL ON SITE: 4			
SIGNATURE Tim Meacham			DATE: 2-2-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on site Tailgate Safety Meeting

08:00 - Began Excavation and screening of Area A In Level B, and cont. with water treatment +

09:00 - Began pumping water from Area A To water Treatment Plant.

11:30 - Cont of Excavation and screening of soil, and stop pumping water from Area A. 15,000 gal.

13:00 - Replace Hydraulic Hoses on 1T18 and ~~1T28~~ Hydraulic Oil.

13:30 - ~~1T28~~ Hydraulic oil in 1T28

15:00 - Replace Hydraulic Hose on D-3 ~~1T28~~ and used more Hydraulic Oil.

16:30 - Began to pump water from tank west of ^{water} Plant.

19:00 - Crew ~~Left~~ Site

19:30 - Left Site

Notes - Plant up and down

	down	up
	0745 -	1435
	1440	1510
	1630	1750

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N/A

WEATHER CONDITIONS:

Cold winds nw 5-10

IMPORTANT TELEPHONE CALLS:

N/A

IT PERSONNEL ON SITE: see Tailgate Safety Meeting form

SIGNATURE Randy Copeland DATE: 2/2/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: W.W.T LTP Soil treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TGSM
 2000 fuel light plants & Heaters
 check W.W.T.P. - not running to good, make adjustments
 0000 continue babysitting W.W.T.P change bags
 refuel & Heaters
 fertech up & Down
 0330 fertech Down for night. start pugmill over haul
 0500 change bags
 0700 start equipment for day shift

NOTE water treatment must be manned at all times, 15 min. of low flow will freeze lines

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 5°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature]

DATE: 2-3-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on site Tailgate Safety meeting - Fer-tech down
 08:00 - Began to screen soil of Area A. water plant treatment on line
 11:00 - Completed treatment of untreated water of one Tank.
 11:45 - Began Retreatment of Treated water
 13:00 - Cont. screening soil of Area A
 notes - Fer-tech using 120 @ T.H.
 14:00 - Help Eric sample monitoring well mw-34 and move full drum to water plant and put new drum a mw-34.
 14:30 - Replace Filters on water plant
 16:00 - Added Hydraulic oil to D-3 Dozer. O.K. out Fuel
 17:00 - Fuel up light plant and Heater & 2 inch pump
 17:30¹⁷²⁸ - Treated one half tank at this time.
 18:00 - Crew left site
 18:30 - water treatment plant on line
 19:30 - Left site - fer-tech down

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold 10°

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: see tailgate Safety meeting form

SIGNATURE Rory Colford DATE: 2/3/95



DAILY LOG	DATE	2	3	95
	NO.			
	SHEET	1	OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: WWT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G. met with R.R.
 2000 checked on WWT.P
 Put call into Frank Moore left message
 2100 Don completes air station ~~at~~ shut down & departs site
 0000 water plant running good
 0200 change bags
 0300 lower light plants in case of high winds today
 0430 fuel Heaters & light plants
 0500 start thaw out of valve on Tank one
 0600 check oil in 2" pump

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

10 ±

IMPORTANT TELEPHONE CALLS:

Frank & Thomas

IT PERSONNEL ON SITE:

SIGNATURE

[Signature]

DATE:

2-4-95



DAILY LOG	DATE	2	4	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Water Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site Tailgate Safety Meeting
Crew off today

08:00 - Began winterizing water treatment plant

11:00 - Completed water treatment plant

11:30 - Fuel up 1200 T.H. and 1T18 Loader

11:45 - move 2" and 4" pump behind Cox Box.

12:30 - Began winterizing Docon trailer

13:30 - fuel up 966 Loader

14:00 - Empty Poly tank for Docon

15:30 - Left Site

VISITORS ON SITE: <p style="text-align: center; font-size: 1.5em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 1.5em;">N/A</p>
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WEATHER CONDITIONS: <p style="text-align: center; font-size: 1.2em;">snow 10°</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 1.5em;">N/A</p>
--	--

IT PERSONNEL ON SITE: <u>See Tailgate Safety Meeting Form</u>	
SIGNATURE: <u>[Signature]</u>	DATE: <u>2/4/95</u>



DAILY LOG	DATE	2	6	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site tailgate safety meeting
 08:00 - Began to start all of the Equipment up because of weather condition.
 10:00 - Began winterizing more on water Treatment Plant.
 11:00 - Began to Clean off Road and Parking Area
 11:30 - Put Heaters in Tanks C-D.
 13:00 - Began to repair fence around Area A and B.
 14:00 - Began breaking ICE in Area A
 15:00 - Remove Air tank off of 1200 t.H. and 966 Loader.
 15:30 - Crew left site

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
-------------------------------------	--

WEATHER CONDITIONS: <u>Cold 1°</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
---	--

IT PERSONNEL ON SITE: Sec tailgate safety meeting form

SIGNATURE Rory Colford DATE: 2/6/95



DAILY LOG	DATE	2	7	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>WWT - screening</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 TGS</p> <p>0800 start setting up WWT, P start breaking & casting out ice of excavation</p> <p>1000 start treating water</p> <p>1230 finish ice & start screening in excavation area</p> <p>1530 start draining WWT, P</p> <p>1630 1643 De part site</p>	
VISITORS ON SITE: _____	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. _____
WEATHER CONDITIONS: <u>± 20</u>	IMPORTANT TELEPHONE CALLS: _____
IT PERSONNEL ON SITE: <u>see tailgate</u>	
SIGNATURE <u>[Signature]</u>	DATE: <u>2-7-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Water and Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

notes - when arrive on site Fer-tech light were on in office Trailer. Robert Rushing and I went in Trailer and Everything ~~was~~ ^{Look} O.K To us. Then we left.

07:30 - Tailgate Safety Meeting

08:00 - Began screening soil from Area A. and began to set up for water treatment

08:45 - Began treating water

10:00 - Began to pump water from Area A to water Treatment Plant

12:00 - Was given the O.K To Empty tank C.O.D. of Treated water.

14:00 - Began scrapping ice in Area A

15:00 - Had Flat Tire on 966 loader.

15:30 - Stop pumping water from Area A and stop treating water to prepare for 2/9/95

16:30 - Left Site

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold Wind N.W 5-15

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: see tailgate safety meeting form

SIGNATURE [Signature] DATE: 2/8/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	9	95
	NO.			
	SHEET	/ OF		

PROJECT NAME SEAD PROJECT NO. 51920E

FIELD ACTIVITY SUBJECT: Water and Soil Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site Tailgate Safety Meeting
 08:00 - Began preparing Area A for backfill.
 Began to set up for water treatment.
 08:30 - Repair Man began to work on flat tire on 966 Loader
 09:00 - Began treating water. And moving Ash to Area A for Backfill
 11:00 - Began to Empty Tank C of Treated. Repair man fixed flat tire on 966 Loader.
 12:00 - Began with 966 Loader to prepare Area A for backfill
 13:30 - Began backfill of Area A move Ash Piel A-1-37-38-39-42
 14:30 - Tank C. of Treated water is Empty.
 17:00 - Stop backfill and water treatment to prepare for 2/10/95. AGway delivered fuel.
 17:30 - Left site

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
Cold wind 10-20

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: See Tailgate Safety Meeting form

SIGNATURE Perry Capital

DATE: 2/9/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Water Treatment and Backfill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site tailgate Safety meeting
 0800 - start moving ash & setting up WWT, P
 1000 - pump water out of Backfill area
 1245 - set up to pump water to WWT, P from N.E. corner of area A
 1430
~~0230~~ low tire on ITAG - sent Frank to air station on base to air up
 1530 Frank returns
~~0230~~
 1700 start rolling up water hoses
 1730 depart site

Note

400 ton's of ash to backfill
 10,000 gal of water pumped from excavation

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 35 windy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see t. 6

SIGNATURE [Signature] DATE: 2-10-95



DAILY LOG	DATE	2	11	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Back fill / water treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

730 TGSM
 800 start Backfill of area A
 start up water Treatment
 1230 continue back fill & water treatment
 start moving dirt ~~in~~ in excavation area
 1730 depart site

Ten's to Back fill = 800
 gal of water treated = ~~2000~~ 10,000

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
cold sunny

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see T.6

SIGNATURE [Signature]

DATE: 2-11-95



DAILY LOG	DATE	2	13	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: WWT / screen coat soil

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T6SM
 0800 start up wwtP
 start cleaning screen
 start moving ash to backfill
 1200 screen clean & start screening
 water truck departs site
 give radios to Bill Clawson to ship back call
 but 4)
 complet first lift in ash backfill
 0430 start draining wwtP
 0530 depart site

water treated ± 9000
 Loads to staging area 38
 Tons to backfill ± 400

VISITORS ON SITE:
 people to pick up
 water truck

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 cold windy 15-20

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see T6

SIGNATURE [Signature]

DATE: 2-13-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: water Treatment soil screening

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T6
 0800 start Treating water
 start screening
 start Hauling ash
 1330 Bill & Pat Depart to Take Bravado Back
 1630 start Draining w.w.TP
 1730 Depart site

Loads To staging area 56
 Gal of water treated 10,000
 Tons of ash to Backfill 450

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

25-30 sunny

IT PERSONNEL ON SITE: see T6

SIGNATURE [Signature]

DATE: 2-14-95



DAILY LOG	DATE	2	15	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: W.W.T & screening

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGS
 0800 start screening
 start water treatment
 start moving ash to stage in area A
 0930 Take water up to 360 for Pete
 1530 start dressing up ash storage area's
 1630 ash backfill complete
 1730 Depart site

Gal of water treated ϕ
 Loads to contaminated storage pile 37
 Ton's of ash to area A 450

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <u>windy \pm 30</u>	IMPORTANT TELEPHONE CALLS: <hr/>
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IT PERSONNEL ON SITE: see TGS

SIGNATURE [Signature] DATE: 2-15-95



DAILY LOG	DATE	2	16	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Screening & water Treatment</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 - TGSM</p> <p>0800 - start screening, water treatment & discharge of water in tank "C"</p> <p>0900 - Thomas starts gross Decon of Fertech IT28</p> <p>0930 - left for millers & Heps to pick up supplies</p> <p>1030 - return to site</p> <p>1400 - Hoe goes up to staging area to restack soil to make more room</p> <p>1500 - Go to airport to pick up wayne</p> <p>1730 - crew depart site</p> <p>12,000 gal of water treated</p> <p>26 loads to staging area</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<u>New Employees</u>			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<u>cool + 35</u>		<u>Tim Dooke</u>	
IT PERSONNEL ON SITE: <u>see TG</u>			
SIGNATURE <u>Tim Dooke</u>		DATE: <u>2-16-95</u>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519800

FIELD ACTIVITY SUBJECT: Plant operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T 6.5M

0800 employment Paper work

0900 Meade, Cook, Laulason & Rushing have discussion ~~on~~ ~~the~~ about the plant & what Robert ~~on~~ wants done in the next couple of days

1000 enter zone & make list of maintenance items to be corrected by 2-18-95

1230 Do inventory of all spare parts in control room & office trailer

1400 go to town & pick up supplies for tomorrow's maint.

1600 Tim in zone Wayne in control room to try belts every thing running but Pymill conveyor

1730 Depart site

VISITORS ON SITE:
Labor Board

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Nice

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 3

SIGNATURE [Signature] DATE: 2-17-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. _____

FIELD ACTIVITY SUBJECT: Water Treatment and Screening

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 - on-site Tailgate Safety Meeting
 08:00 - Began Screening and to set up water treatment plant
 08:45 - Began treating water
 10:30 - Began Decou on IT 28
 12:00 - Stop screening to prepare Area for 2/20/95
 Screen 100 yd.
 12:45 - Cont. Decou on IT 28
 13:30 - Clean Road off from office to water plant.
 14:30 - Completed Decou on IT 28. Began clean up on side Area
 15:00 - Stop treating water to prepare for 2/20/95
 15:30 - Crew Left site

VISITORS ON SITE:
n/a

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
n/a

WEATHER CONDITIONS:
Clear 40°

IMPORTANT TELEPHONE CALLS:
n/a

IT PERSONNEL ON SITE: See tailgate safety meeting form

SIGNATURE [Signature] DATE: 2/18/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Plant operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Crew worked all day on maintenance list items. The tasks completed are as follows

Cleaned all rollers & checked rotation this lead to replacing the bearings in 40 rollers

- fixed flashing on pugmill
- repaired & sealed discharge chute
- adjusted slinger belt scraper
- repaired top screen & put missing bolts back in lower
- fixed pull cord on pugmill
- grease entire plant
- cut stacker belt to shorten for more adjustment
- completed piping to pugmill
- adjusted under crusher belt
- replaced coupling on fast screw #1
- removed doors and inspected chain & sprocket on high lift chain under bag house
- ~~built~~ Built scaffolding to replace primary scrapper's on radial stacker & adjust secondary
- fabricated new inspection door and installed on pugmill
- ~~insulated~~ Insulated FT insulation on water lines around pugmill
- cleaned up around unit & in coney box

VISITORS ON SITE: <hr/>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <hr/>
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WEATHER CONDITIONS: <u>NICL</u>	IMPORTANT TELEPHONE CALLS: <hr/>
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IT PERSONNEL ON SITE: see pg 46

SIGNATURE [Signature] DATE: 2-18-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Plant operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 TGS
 0830 fab new steam pipe hanger
 0900 install new hanger
 0930 continue clean up around plant
 1000 fix broken water pipe
 1100 Turn water on to check pipe & found that a ball valve had frozen & split down the side after an extensive search to find another valve to no avail, Harry was sent out to have old valve brassed up
 1200 all clean up and maintenance completed except the valve so the crew - 3 were sent home the remaining 3 are covering the rest of the soil stock pile
 1330 Harry returns with valve
 1400 informed by guards that if we went out by 220 that we couldn't leave till 300
 1425 just finished the replacement of the valve so were going to start plant up & check over one more time
 1445 every thing looks good called guard he said 5 to 10 min

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
50 nice

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see pg 6

SIGNATURE [Signature]

DATE: 2-19-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: EXCAVATION - SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:30 ON-SITE TAILGATE SAFETY MEETING
 08:15 PLANT ON LINE
 08:30 SMALL OIL DRIP NOTICED ON BELLY PORTION OF DOZER BUCKET BROKEN OFF IT 28 WHILST LOADING PLANT.
 10:15 PLANT DOWN DRIER IS CAKING UP
 10:30 PLANT UP
 11:00 PLANT DOWN REMOVING DOOR TO DRIER TO UNPLUG SAME
 11:20 CALL CAT DEALER AND ORDER HOSES FOR BUCKET OF IT
 12:00 " " " " " " " " PINS + KEEPERS FOR EXCAV. BUCKET TEETH
 14:45 DIRECT DOZER TO FEED PAD TO PUSH DRIER MATL. TO LOADER. IT IS HOPED THAT THIS WILL AID ATTAINING ACCEPTABLE FEED RATES.
 DEMOBILIZATION OF FORMER FERTECH DECON TRAILER CONTINUES, PATCHING HOLES IN OUTER STRUCTURE LEFT BY WITHDRAWING TRAILER.
 EXCAVATION CONTINUES
 17:30 CREW DEPART SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: 52° CLOUDY WEST WIND 5MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
---	--

IT PERSONNEL ON SITE:
SIGNATURE Martin Freedman DATE: 2/20/95



DAILY LOG	DATE	2	20	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SFAP PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGS
 0745 start suit up & prepare for start up
 0810 start feed
 0900 material sticking to dryer
 0945 material sticking to dryer too bad to continue feed
 stop feed & try heating & cooling to break loose
 1045 Heating & cooling fails, start removal of doors
 to enter dryer & clean out
 1110 enter dryer with air hammer & begin clean out
 1205 clean out complete, start replacing doors
 1235 start heat up
 1300 wft
 1400 same problem, Robert Rushing notified
 1430 Robert enters zone & inspects material & plant
 1500 start cool down & dryer door removal for
 Robert to inspect
 1530 doors off Robert instructs to complete dryer clean
 out
 1545 pug mill conveyor drive belts break
 1630 belts replaced clean out complete, inspection complete
 begin close up
 1730 start up with procedure outlined by Robert Rushing
 1800 Having bad problems with build up on belts
 2000 Depart site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
± 50

IMPORTANT TELEPHONE CALLS:
Hoff equipment

IT PERSONNEL ON SITE: see T6

SIGNATURE [Signature] DATE: 2-20-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.

1940 Decon previous shifts' mask

2019 WFO: Knockdown plate on screen grizzly came loose. Lock out screen + hammer mill. Permit to hot work. Weld R.O.D plate into position.

2058 Maint. complete

2100 Fire off, warming up + unlocking screen + hammer mill. Start mechanicals as unit warms up

2115 WFI - Down 56 min.

2210 Totalizer indicates 150 ton pile; pile much to short indicating erroneous read out. Continue treating and will switch on judgement of pile size.

2320 move stacker. Sample + prepare to stage pile. Don unsure of pile number, will have to check with Buzz.

0030 stage pile to metals area.

0038 WFO: High filter house intake temp. After burner trip.

0043 WFI - Down 5 min.

0458 WFO: Drier shell hot spotting. Cool down.

0503 WFI - Down 5 min

0600 Fuel = 34"

0630 Clean House

Note: Thomas Billy trained 6 hrs. in unit
Scott Hopkins trained 8 hrs. in control room

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
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WEATHER CONDITIONS: <u>19°</u> <u>Slight Rain/Snow</u>	IMPORTANT TELEPHONE CALLS: <u>R.R. called C.R.O.</u>
--	---

IT PERSONNEL ON SITE: 8

SIGNATURE Hanner Brett Hopkins DATE: 02-20-95



DAILY LOG	DATE	2	21	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>S19200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p>0800 ON-SITE TAILGATE SAFETY MEETING UNIT RUNNING GOOD. ASKED BY T. HEADE TO GET HOE ON STOCKPILE AND OBTAIN DIFFERENT MATERIAL - COMPLY W/THIS REQUEST PREPARE 3 POLY TANKS FOR DEMOB MOVE SCRAPED ASH PILE FROM ASH STORAGE AREA TO STAGING PAD 09:30 DETECTOR TUBE REGISTERED 40ppm ON VINYL CHLORIDE HI RANGE TUBE. ADVISED BY HIS TO SCREEN PREVIOUSLY EXCAVATED MATERIAL UNTIL SET UP FOR LEVEL B PROTECTION IS IN PLACE 10:00 HAZCO ON-SITE TO REMOVE FORMER FERTECH DECON TRAILER 12:00 AIR BOTTLES ARRIVE ON SITE, BEGIN SET UP FOR LEVEL B WORK. 12:45 EXCAVATION RESUMES 14:50 SWITCH TO NEW PILE, ADVISE SAMPLERS TO OBTAIN SOIL SAMPLE ASAP TO BEGIN MOVING PILE. 16:00 STAFF MEETING 17:00 EXCAVATOR IN FOR TOOTH REPLACEMENT, FUEL + BOTTLE REPLACEMENT 18:00 DEPART SITE</p>		
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>	
WEATHER CONDITIONS: <u>SNOW 35°</u> <u>WEST WIND</u>	IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE:		
SIGNATURE <u>Martin Freedman</u>		DATE: <u>2/21/95</u>



DAILY LOG	DATE	02	22	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD

PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.
 " Unit on line
 " Clean previous shift respirators
 2057 WFO Low Fuel Press to Afterburner
 2105 WFI Downtime = 8 min.
 2119 WFO Pug mill belts broke, lock out, remove metal, change belts, Need belts for pug mill (Ford 5VX-900). The only spares left are 2 used ones and the driver takes 3.
 2240 Maint. Complete, unlock, test, start warm up.
 2300 WFI Downtime = 1 hr. 41 min.
 0218 WFO Rad. Stacker Trip; no obvious reason, restart.
 0223 WFI Downtime = 5 min.
 0403 WFO Filter house intake high temp.
 0409 WFI Downtime = 6 min.
 0525 Complete A1-46, move stacker, sample A1-46
 0545 Stage A1-46
 0600 Fuel = 27" (notice 2" broken off stick)
 0630 Clean house

VISITORS ON SITE:

No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No

WEATHER CONDITIONS:

Clear 16°F
 No Wind

IMPORTANT TELEPHONE CALLS:

R.R. to Hep @ 0700

IT PERSONNEL ON SITE: 8

SIGNATURE

Danner Scott Hysk

DATE: 02-22-95



DAILY LOG	DATE	2	21	95
	NO.			
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAP	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: LTD P.M.T			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 T G SM</p> <p>0745 OSO suit up CIO make relief</p> <p>0800 Plant running 10 TPH</p> <p>0830 art in field feeding taking care of P.M.</p> <p>1010 Baghouse Temp up ash down reject 6 tons until temps get back in line</p> <p>1100 temps back stacker moved back to pile</p> <p>1200 under crusher belt shut down, checked out, no problem found</p> <p>1205 start up</p> <p>1230 Bag house thermocouple goes out, checking out</p> <p>1250 problem found & corrected</p> <p>1300 start up</p> <p>1400 Dryer seems to be running down Hill art notified</p> <p>1430 art checked out & begins correction</p> <p>1600 correction complete</p> <p>1630 High Baghouse Temp, stop feed & let temp come down</p> <p>1710 start up</p> <p>1800 10 TPH</p> <p>1930 shift change</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<p>_____</p>		<p>_____</p>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
snow ± 30		propane	
IT PERSONNEL ON SITE: see 76			
SIGNATURE: <i>[Signature]</i>			DATE: 2-21-95



DAILY LOG	DATE	2	22	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>SI9200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT EXCAVATION</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p>0800 ON-SITE TAILGATE SAFETY MEETING</p> <p>09:10 NO HITS ON EXCAVATED MATERIAL OK TO MOVE TO FEED PAID AREA</p> <p>09:30 DISPATCH RUNNER TO SYRACUSE SUPPLY [ROCHESTER] FOR CRITICAL HOSES, FOR IT 28 CLAM BUCKET</p> <p>EXCAVATION CONTINUES, PLANT RUNNING</p> <p>11:15 MARK EXCAVATION BEARINGS FOR OPERATORS TO CUE ON WHEN EXCAVATING EXCAVATING</p> <p>14:30 PUMP WATER FROM DITCH IN EXCAVATION TO ANOTHER HOLDING AREA IN ORDER TO ACCESS MATERIAL THAT WAS LEFT BEHIND WHEN DITCH WAS DUG IN N.E. CORNER OF EXCAVATION</p> <p>RUNNER RETURNS W/HOSES FOR CLAM BUCKET ON IT 28 LOADER.</p> <p>15:15 RETURN IT28 LOADER TO BURN CREW, 966 LOADER BEGINS TRANSPORTING MATERIAL [PREVIOUSLY CHECKED BY H+^{AND CR10} FOR VINYL CHLORIDE</p> <p>16:00 STAFF MEETING</p> <p>ESCORT Q.C. + H+^S TO LOCATION OF ADDITIONAL STORAGE AREA FOR EXCAVATED SOIL</p> <p>17:15 CHANGE PILES</p> <p>CREW DEPART SITE</p>		
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<u>N/A</u>	<u>N/A</u>	
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:	
<u>28° P.C. SOUTH WEST WIND 10 MPH</u>	<u>N/A</u>	
IT PERSONNEL ON SITE:		
SIGNATURE		DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHD unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGS M

0740 men suiting up to make relief

0800 plant running good
Do paper work, make call's for belts & LP moter

1000 Made in control room for training
art taking care of maintenance, every thing looks good;

1130 Call from Woody's wife to have him come home

1200 woody Departs site, art to fill in for his rotation
The remainder of the day

1505 High bay house Temp w f O

1520 w f I

1525 Bayhouse Temp up again, shut down & let cool

1555 w f I

1715 change ash pile

1930 Make relief & Depart site

VISITORS ON SITE:
Tony
Suburban Propane

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
mild 35+

IMPORTANT TELEPHONE CALLS:
Belts Napa
grease Texaco
moter 3 places

IT PERSONNEL ON SITE: see TG

SIGNATURE Tom Mead DATE: 2-22-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1930 TG / Unit on line</p> <p>1940 Done previous shift work / Repair operation trailer door.</p> <p>1945 Made a walk around with Peter Eisenberg to get him familiar with duties outside the fence so he could take up the struck slack when Thomas Billy goes on break.</p> <p>2030 Scott Hopkins in control room for training. Thomas Stage A-147</p> <p>2355 WFO: High Filter House INTAKE TEMP</p> <p>0004 WFI Down = 9 min.</p> <p>0300 WFO: Clear bridge at slat discharge</p> <p>0310 WFI Down = 10 min.</p> <p>0419 WFO: High Filter House intake Temp</p> <p>0429 WFI Down 10 min.</p> <p>0600 Fuel = 24"</p> <p>0630 Clean House</p>	
VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>None</u>
WEATHER CONDITIONS: <u>28°F</u> <u>SE Wind</u> <u>Light Snow</u>	IMPORTANT TELEPHONE CALLS: <u>RR. to Hopkins</u>
IT PERSONNEL ON SITE: <u>8</u>	
SIGNATURE <u>Danner Scott Hopkins</u>	DATE: <u>02-22-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S E A D	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0800 ON-SITE TAILGATE SAFETY MEETING BEGIN PREPARATIONS FOR MOVING SCREEN TO CROSS DECON AREA</p> <p>0900 MEASURE PROPOSED NEW SOIL STAGING AREA</p> <p>09:35 SCREEN IN POSITION TO BEGIN CROSS DECON</p> <p>09:45 PLANT DOWN FLIGHTS CARGO SOLID</p> <p>12:30 PLANT UP + RUNNING. EXCAVATION CONTINUES, STACKING EXCAVATED MATERIAL AT REAR OF FEED PAD [EASTERN EDGE] TO TRY AND KEEP WET SLOPPY MATERIAL SEGREGATED FROM DRIER MATERIAL</p> <p>12:45 TRACK HOE ON FEED PILE TO HUNT FOR GOOD DIRT. BEGIN "POLICE CALL" DUE TO MEDIA EVENT TOMMOROW</p> <p>13:45 CHANGE PILES EXCAVATION CONTINUES IN N.E. CORNER TO STRAIGHTEN CUT LINE CONTINUE ^{TO} POLICE AREA MEND PERIMETER FENCE ETC.</p> <p>16:00 STAFF MEETING</p> <p>17:00 CREW IN FROM EXCAVATION, CHECK AIR BOTTLES, FUEL, GREASE EQUIPMENT ETC.</p> <p>18:00 DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
RAIN 38° LIGHT SW WIND		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE <i>M. Freeman</i>			DATE: 2/23/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG + Weekly time sheets.
 Note: Thomas Billy's not signed; he's on break.
 1930 Plant down since previous shift's outage for screen repair
 Remain down to repair driver dam. Permitted complete.
 2000 Stage A1-48 to metals pad / Start A1-49 treatment.
 2400 Maint. complete / Start warm up. / Prep feed with Truck House
 2010 WFI
 0430 P/O decon H₂O to WWT
 0600 Fuel = 17" → Time to order. Note: All equipment fueled
 before gassing fuel tank.
 0610 Clean House
 0630 A1-49 complete / Start A1-50
 Note A1-49 sampled

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
30° F
SNOW
30 mph wind from the west

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 7 Thomas Billy Off.

SIGNATURE Danner Scott Hylle DATE: 02-23-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING
 SEND TRACK HOE TO FEED PAD TO ASSIST IN OBTAINING BETTER MATERIAL.
 REPAIR PERIMETER FENCE, REPLACE BURNT OUT ELEMENT IN HEAT GUN, BEGIN
 ASSEMBLY OF 2" MANIFOLD FOR SLUDGE MANAGEMENT PROGRAM
 EMPTY CONTAMINATED WATER TANK
 EXCAVATION CONTINUES, MOVE TREATED SOIL PILE A1-48 TO STAGING AREA
 12:20 PLANT RUNNING WELL
 DECON ACTIVITIES TEMPORARILY HALTED AS PERIMETER FENCE IS IN SHREDS
 15:30 CHANGE PILE
 16:00 STAFF MEETING
 17:00 BULK FUEL TRUCK ON SITE DELIVERED KEROSENE ALSO
 DECON OF SCREEN CONTINUES
 EXCAVATION CONTINUES, CONTINUE ASSEMBLY OF PUMP MANIFOLD
 PLANT DOWN CHANGING SCREENS
 17:30 EXCAVATION CEASES
 BUCKETS OF MATERIAL TO PAD - 138

N.B 1 HR SPENT @ BLOG 360 CHECKING UTILITIES SCOPE OF WORK ETC.

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: SNOW SUN V-HIGH WIND	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE: SIGNATURE <u>Martin Freedman</u>	DATE: <u>2/24/95</u>
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DAILY LOG	DATE	02	24	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>		PROJECT NO. <i>519200</i>	
FIELD ACTIVITY SUBJECT: <i>LTTD</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p><i>1930 T.G.</i></p> <p><i>" "</i> Plant still down since 1645 for screen replacement, replace "V" belts on slinger drive, train slinger belt, chisel material from bottom^{feed} end of drier, + put salt on conveyor belts to treat so material not would not slide back wards.</p> <p><i>0030 WFI - Total Downtime 7 hr. 45 min.</i></p> <p><i>0059 WFO - High Filter House INTAKE Temp.</i></p> <p><i>0103 WFI -</i></p> <p><i>0140 WFO - Clean frozen material under fuel conveyor</i></p> <p><i>0145 WFI</i></p> <p><i>0250 WFO - Drier exit temp high. 3/4 to inspect drier internally. Also pug mill bearing going bad so it was removed during this outage. A new bearing at the pug mill but not yet installed. shaft shaft Pug mill shaft is still hot due to the fact that the old bearing had to be cut off, when shaft cools new bearing can be installed.</i></p> <p><i>0600 L.P. Fuel: 52% + 54% / Diesel Fuel:</i></p> <p><i>Note: Peter staged A1-50 to metal pad, fixed light in convex Box, Emptied PPE and took care off of all outside duties.</i></p> <p><i>Note: Pug mill bearings are high dollar (\$1200). IN order to keep these bearings in service a certain high temp grease is recommended by Cedar Rapids. See Art for GP# or find some high temp grease rated to 2000°F.</i></p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>No</i>		<i>Mucho Maintenance</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>Clear + Cold</i>		<i>No</i>	
IT PERSONNEL ON SITE: <i>7</i>			
SIGNATURE <i>Danner Keith Hylb</i>			DATE: <i>02-24-95</i>

*1 (Buy)
I'm tired
and can't
SPELL!*

FIELD ACTIVITY DAILY LOG

PROJECT NAME ASH LAND FILL PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: WATER DISCHARGE

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Dave Buzzelli called me at the 17 Rock office regarding the discharge of 30,000 gallons of treated water. We exceeded the discharge permit for the following criteria:

	<u>CRITERIA</u>	<u>RESULT</u>
ANTIMONY	10 ppb	12 ppb
TDS	517	500

I explained to him that on two previous instances we have exceeded for antimony by a negligible margin. Through previous discussions with Brian Baker of NYSDEC I explained that antimony was not a chemical of concern on site and was indicative of background conditions. TDS had previously been discussed with Brian Baker and also was not a concern because the water was being discharged to the ground surface and would become naturally filtered as it percolated to the groundwater table.

Peter W. Gault

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:
Arrow

IT PERSONNEL ON SITE:

SIGNATURE Peter W. Gault DATE: 2/25/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT (EXCAVATION)			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>08:00 ON-SITE TAILGATE SAFETY MEETING. PLANT DOWN - PUG MILL BEARINGS</p> <p>09:30 DISCUSS VEHICLE SITUATION W/D. WHITE [USAGE] AND FOR MINISCULE SAVINGS AND MUCH LESS GENEROUS MILEAGE ALLOWANCE HE AGREED IT WOULD NOT BE WORTH THE HASSLE OF CHANGING VEHICLES AT THIS TIME</p> <p>THAWING FROZEN VALVE ON TANK #4 TO BEGIN RECIRC. OPERATION</p> <p>10:15 SEND DOZER^{HUE} OVER TO FEED PAD TO CUT ACCESS RAMP FOR 966 LOADER TO CONTINUE STACKING MATERIAL</p> <p>10:30 DOZER FROZEN TO GROUND, USE EXCAVATOR [WHILE ON BOTTLE XCHANGE] TO FREE IT UP</p> <p>10:50 DOZER ON FEED PAD</p> <p>11:15 PLANT TRYING TO COME BACK UP BUT HAVING TROUBLE W/PRIMARY BURNER</p> <p>12:15 PLANT UP + RUNNING</p> <p>13:25 SCREEN MOVED TO LOCATION NR. PLANT TO UTILIZE AIR CHISEL TO CONTINUE PROGRESS W/DECON OF SAME</p> <p>15:00 EXCAVATION CONTINUES, AS DOES RECIRCULATION OF TANK #4</p> <p>16:00 STAFF MEETING.</p> <p>17:00 PLANT DOWN, UNDER CRUSHER CLOGGED, REPLACE BACKHOUSE BEARING EST. 3HRS DN.TIME</p> <p>17:15 EXCAVATION CEASES, CHANGING AIR BOTTLES, CHECK FUEL ETC.</p> <p>TOTAL BUCKETS FROM 966 LOADER TRANSPORTED TO PAD - 112</p> <p>18:00 DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
25° SNOW WEST WIND 10-20MPH		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE			DATE:
Martin Freedman			2/25/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LHD unit</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p>0730 T6SM</p> <p>0740 make relief, Discuss the remaining Task's from the previous nights outage</p> <p>1000 finish pugmill Bearing</p> <p>1020 remove poly from stack pile as instructed by M.F</p> <p>1100. Crew take's a warm up Break before plant start up</p> <p>1135. Start feed</p> <p>1145. very slow, Wayne says its harrys fault for not bringing good dirt. I think other wise</p> <p>1300 plant back in line @ 17 TPH</p> <p>1330 I enter zone to check out plant & soil found Bearing out, wiper not in place & noticed the flat spots on the Drum are getting worse & wearing out shoes at exit end of Drum I instructed Wayne to take care of these items the next plant shut down down.</p> <p>1640 plant Down, under crusher Belt told Wayne to have ^{LABORS} men Prepare to work on that & art to begin changing out Bearing on Bag house conveyor</p> <p>1930 art has Bearing Job complete make relief Depart site</p>		
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: <u>see T6</u>	<p>snow cold</p> <p>propane man</p>	
SIGNATURE <u>[Signature]</u>	DATE: <u>2-25-95</u>	



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SFAC PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

19:30 TG - Thomas is at home and Vince is sick for the night.
 Plant is down from previous shift.
 Between 2000 and 0300 we air chiseled out the crusher and undercrusher.
 Cleaned the stacking conveyor area and feed conveyor area.
 We also worked feed material.
 We also had to place heaters on the screen deck to get it running.

0440 Move to pile A1-51 At 16174.0
 0440 Implement dust control. (More water - less tonnage)
 0500 Start house-keeping.
 0615 LPG Tanker on site -
 0720 LP Readings - 81% - 76%

VISITORS ON SITE:
 /

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 NE Wind
 Clear and cold - 15°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: 5

SIGNATURE [Signature] DATE: 2-25-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0800 ON-SITE TRAILGATE SAFETY MEETING</p> <p>08:30 EXCAVATION CREW DIGGING</p> <p>THAW OUT FROZEN 2' PUMP TO RELEASE TREATED WATER</p> <p>PUMP NEEDS JUMP START, THAW FROZEN MANIFOLD, SET PUMP UP TO DISCHARGE 1/2 TANK.</p> <p>SET UP 4" DIESEL PUMP TO EMPTY DRAINAGE CHANNEL IN ORDER TO PLUG DRAIN TILE AND PREVENT SIGNIFICANT GROUNDWATER INTRUSION. CHECK BALL FROZEN TO HOUSING PREVENTING PUMP FROM OPERATING. TAKE PUMP DOWN TO H₂O TREAT. AREA TO APPLY HEAT TO PUMP</p> <p>4" PUMP ON LINE. TANK MANIFOLD APPEARS CLOGGED / FROZEN APPLYING HEAT TO MANIFOLD LITTLE OR NO SUCCESS. INTEND TO CUT MANIFOLD AND FEED DIRECTLY FROM TANK.</p> <p>14:00 USACE REP. DEPART SITE</p> <p>14:45 CHANGE PILES</p> <p>15:25 CEASE PUMPING DRAINAGE CHANNEL</p> <p>EXCAVATION CONTINUES</p> <p>17:30 EXCAVATION CEASE TOTAL BUCKETS TO PAD 128</p> <p>PLANT DOWN. TRACK ^{H₂O} ON FEED PAD STIRRING DIRT</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
CLEAR COLD -2° NW WIND 5MPH		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE			DATE:
Martin Kreedman			2/26/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	26	95
	NO.			
	SHEET	1	OF 1	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T65M
 0740 Ground men suiting up. S.S & CRD make relief
 0800 running good 14 TPH
 1300 " " 15 TPH
 1500 move stacker
 1510 High Bag house temp shut Down
 1517 w f I
 1600 mtl changing sticking to Dryer
 1635 High Bag house temp shut Down
 1640 w f I
 1715 under crusher plug shut Down, lock out, Begin cleaning
 1930 make relief Depart. site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
cold snow

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: see #6

SIGNATURE [Signature] DATE: 2-26-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.

Note: Plant down since 1715. Under crusher plugged with frozen W.F. Note: when wet feed contacts metal at below 32°F it sticks every time. If WF is freezing in the loader bucket then it will also freeze to the metal parts of the unit it contacts. Maybe we should not overload the unit with wet dirt when its 12°F. Need to stage wet WF away from mass flow.

2000 Stage A1-51
 " Continuous clearing under crusher

2330 Pre heat LTTD. Check mechanicals, scale etc...

0030 WFI Down sh. 15 min.

Note: LTTD After burner fuel gauges not working. Has 3, need at least 1.

0425 After burner flame out. While down Terry cleared log mill chute Down 28 min.

0608 Hammer mill / Under crusher locked out. Door fall in and cut belt. Needs replacing. Might as well inspect drier while down. Prier and ancillaries locked in. LP pumps, slinger.

Note: 1) Diesel Fuel = 24"
 2) LP Fuel = 45% + 62%
 3) Added 4 gal. hydraulic oil to dozer + checked out 4 Fueled
 5) checked out + Fueled 966 + Track hoe. Both parked and idling ready for A.M. mining crew.

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
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WEATHER CONDITIONS: <u>Windy S.E. 15 mph</u> <u>Rain</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: 7

SIGNATURE Danner Scott DATE: 02-26-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2-27-95
	NO.	
	SHEET	1 OF

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING

08:30 DISCUSS REMOVAL OF UNDER CRUSHER FROM THERMAL PLANT W/P. COURTS
D. WHITE [USACE] T. HEADE, S. HOPKINS, T. BROOK AND M. FREEDMAN. USACE AGREED TO REMOVAL
OF PLANT COMPONENT INVOLVING RENTAL OF CRANE.

PLANT DOWN UNDER CRUSHER PLUGGED, MAN SHORT ON THERMAL CREW DAY SHIFT

10:30 SEND RUNNER TO GENEVA FOR URGENTLY NEEDED WELDING SUPPLIES.

11:45 AIR SUPPLIER ON SITE W/20 BOTTLES BREATHING AIR
GOPWIN PUMP REPAIR MECHANIC ON SITE TO SERVICE PUMPS

13:30 DISPATCH RUNNER TO AIRPORT TO PICK UP TEMP. IT EMPLOYEE AND
PICK UP NEEDED FASTENERS FOR PLANT

14:10 RAIN FOR RENT ON SITE TO PICK UP FRAC TANKS.

1330 DEPART ASH LANDALL SITE FOR BLDG 360 W/TWO OTHER EMPLOYEES
AT BLDG 360 UNABLE TO GET POWER TO PRESSURE WASHER, ADVISE
P. COURTS OF SITUATION, ADVISE BASE UTILITIES OF POWER SITUATION. BASE UTILITIES
ADVISE ELECT. WILL STOP BY.

15:15 ELECTRICIAN CONFUSED BY WIRING TO 240V. OUTLET. WE DISCOVER AN ADAPTOR TO
MAKE IT WORK. ELECTRICIAN HOOKS UP SAME. R. FOLSUM OFF W/LOADER TO LOAD OUT
EMPTY AIR BOTTLES AND PLACE POLY TANKS WHERE RAIN FOR RENT CAN PICK THEM UP
ADVISED OF FROZEN WATER IN FRAC TANK AND RAIN FOR RENT WILL NOT PICK UP
TANK, INSTALL SALAMANDER HEATER IN FRONT MANWAY TO TRY + THAW TANK OUT

16:00 BLDG 360 PRESSURE WASHER AMP DRAW TOO MUCH FOR SUPPLY, TRIP BREAKER,
WITHDRAW FROM BLDG. ADVISE P. COURTS, D. WEHNER, D. WHITE OF ABOVE.
WILL ATTEMPT TO USE WELDING MACHINE AS A POWER SOURCE TOMMOROW
TOTAL BUCKETS TO PAD 38

VISITORS ON SITE: <u>P. M. DOUG WEHNER</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>RAIN SNOW SLEET WIND 25MPH 34'</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE: SIGNATURE <u>M. Winters Freedman</u> DATE: <u>2/27/95</u>
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DAILY LOG	DATE	2	28	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING
 PLACE 2ND SALAMANDER HEATER IN FRAC TANK DUE FOR PICK-UP, PLACE 2" PUMP AT TANK, PUMP OUT SAME.
 PLACE SCREEN IN TEMPORARY BERM IN PREPARATION FOR DECON ACTIVITIES
 08:50 RAIN FOR RENT DRIVER UNABLE TO MOVE FRAC TANK, ALL MANWAYS SOLID ICE. APPEARS TO BE ABOUT 1' OF ICE IN BOTTOM OF TANK
 AIR BOTTLE BRACKET / FENDER ON 966 LOADER STARTING TO BUCKLE UNDER WEIGHT OF BOTTLE...
 CALL RAIN FOR RENT OFFICE SPOKE W/ DON NERF(?) WHO SAID HE WOULD RE SCHEDULE WHEN TANKS ARE READY AND WOULD DISCUSS # W/ HIS BOSS AND LET ME KNOW WHAT TRANSPIRES.
 RETURN CALL FROM RAIN FOR RENT NO CHARGE FOR MOB/DEMOS OF DRIVER BUT TANK RENTAL IS STILL CONTINUING. IMPLEMENT SUGGESTION FOR THAWING OUT FROZEN CONTENTS OF TANK.
 DISPATCH RUNNER TO GRP OFF PRESS WASHER IN RICHSTER
 PLANT DOWN UNIT PLUGGED AGAIN, CLAYEY SOIL STICKING TO EVERYTHING
 EXCAVATION CONTINUES...
 DECON OF SCREEN HALTED AS COLD WATER WASH NOT REMOVING DIRT. OBTAIN LOCATION 1,000 PSI HOT WATER WASHER 110V. RUNNER DIA NOT MAKE IT TO PICK UP UNIT. LEAVE MESSAGE @ HOTEL FOR RUNNER TO BE AT RENTAL LOCATION @ 7AM.
 17:30 EXCAVATION CEASES
 18:00 DEPART SITE

BUCKETS TO FEED PAD 100

VISITORS ON SITE: WARREN HOUSEMAN IT CORP H+S SIM WOLCOTT (USACE) H+S	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: SNOW FREEZING RAIN 22° N. WIND 15-20 MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 2/28/95



DAILY LOG	DATE	2	28	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME S F A D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LAD UNIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGSM

0740 men suiting up

0750 Begin to pick up maintenance & clean up where we left off mon. I.E. replace Bolts in Dyer & weld nuts
work on scraper on slinger Belt
Install rubber flashing on screen
remove mud from rollers
start removal of old L.P. pump
Install new gauges on afterburner gas line
shovel out under Belts & in work areas that have been building up due to the lack of help

1140 new pump on site

1240 new pump ready to go Housekeeping task not complete but ready for start up & check pump

1300 Begin closing Drum & reconnect gas line

1330 Startup of Belts feedbelt, under crusher, & Hammer mill frozen

1400 start Heat up

1420 WFI

1500 Drum caking

1620 Plant Down clean out Drum

1930 make relief depart site

VISITORS ON SITE:
Walter Houseman

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
White (COE) said we don't need 40 hr. Trained op. for crane & to just get crane without 40 hr. op.

WEATHER CONDITIONS:
Rain, snow, sleet
55+

IMPORTANT TELEPHONE CALLS:
Tony & Mark trouble shoot pump problems

IT PERSONNEL ON SITE: see T.6

SIGNATURE [Signature]

DATE: 2-28-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTR</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>1930 - TG</p> <p>1940 - Working on removing heaters from underneath water tanks</p> <p>2145 The V belts on dust screw burnt off because of plastic causing a back-up in the screw.</p> <p>2200 Heaters saved by night-crew.</p> <p>2300 Hose on Afterburner fuel line leaking. Notified P.M. (Martin)</p> <p>2305 Carr not find a 24 Hr. service to make new line.</p> <p>2330 House-keeping - Feed Prep</p> <p>0100 Equipment Fueled Diesel 21" - 2" = 19"</p> <p>0200 Straight Unit Conex.</p>	
<p>Note: Afterburner Fuel Line, Union and Lock Out Keys for Bath LP pumps and Afterburner Blower hanging in Control Room on A.C. Unit.</p>	
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>Unit down due to damaged After burner fuel line.</u>
WEATHER CONDITIONS: <u>Clear</u> <u>23°F</u>	IMPORTANT TELEPHONE CALLS: <u>Scott to Martin</u> <u>Martin to Scott</u> <u>Instructed to work 8hr. max.</u>
IT PERSONNEL ON SITE: <u>6</u> <u>Thomas & Applebee off - Two Short</u>	
SIGNATURE <u>Trinity J. Cook</u>	DATE: <u>2/28/95</u>



DAILY LOG	DATE	1	3	95
	NO.			
	SHEET 1		OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SE 25 PROJECT NO. 519213

FIELD ACTIVITY SUBJECT: 20 - TEST HOUSE - RECONSTRUCTION - DEC-

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 ON SITE TO LATE AFTERNOON MEETING.
 CALL CAT DEALER GET PRICE FOR ALTERNATIVE EQUIPMENT
 SET UP HEATER TO TEST OUT FLOOR TANK. INSTALL FLOORING, WALKER @ SCREEN DESIGN
 AREA.
 EXCAVATION STARTED
 DIRECT ROAD TO TOP SCREEN ALL IN TEMPORARY AREA
 ↓ ↓ ↓
 END THE CERTIFIED COVER ALL TO BE CLEAN AND CAN BE RELEASED FROM SITE
 (COVER FOR PICK UP TOMORROW)
 1500 CHANGE FILE
 1600 ITEM MEETING
 MOVE FILE
 7:00 EXCAVATION TESTER CHANGE AND SET
 TOTAL 2000 TO FEED FILE 110

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
24° HIGH WINDS
 2 MPH

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE W. Arthur Lee Jones DATE:



DAILY LOG	DATE	3	1	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 514200

FIELD ACTIVITY SUBJECT: LTD UNIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGS/M

0840 make relief, find hose

0945 hose replaced start heat up

1030 WFI

1145 WFO dryer caked

1230 WFI

1300 WFO dryer caked make modification

1430 WFI

1500 slow 9-10 TPH

1600 staff meeting

1930 relief - Depart site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

cold

IMPORTANT TELEPHONE CALLS:

WARN CO,
Napa
Singer lakes gas

IT PERSONNEL ON SITE: see TC

SIGNATURE [Signature] DATE: 3-2-95



DAILY LOG	DATE	03	01	75
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEA</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>→</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>9:30 TG / Vince OFF</p> <p>9:45 Tom - Stan, new to shift. Assign training task to each and set up rotation so that they get an idea of both inside and outside fence line duties.</p> <p>2:00 Prep feed stock with truck use.</p> <p>2:20 Work out days off rotation, make copies and put one on R.R.'s desk. <u>Note Scott!</u> left open for shift flexibility as long as 1 or Tim Cook are not off together.</p> <p>4:40 H-5⁰ complete, sample + stage to metab pack. See Board. Start H-55; tot = 16621.0.</p> <p>5:00 Fuel equipment + stick diesel tank = 17"</p> <p>5:20 ~P Fuel truck on site</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	3	2	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT / EXCAVATION</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><u>08:00 ON-SITE TAILGATE SAFETY MEETING</u> <u>PREPARE FOR BLDG 360</u> <u>CALL CAT DEALER FOR WEEKLY RATES ON LARGE DOZER INCL. FREIGHT / PILOT SERVICE.</u></p> <p><u>10:00 PLANT DOWN. DEPART FOR BLDG 360 [SEE SEPARATE LOG - ATTACHED]</u></p> <p><u>11:40 PLANT STILL DOWN RETURN FROM BLDG 360</u></p> <p><u>12:00 PRESSURE WASHER RETURNED TO RENTAL HOUSE</u> <u>BEGIN MOVING ASH TO AREA A STAGING AREA</u> <u>966 LOADER NOT OPERABLE AS FENDER SUPPORTING AIR BOTTLE BRACKET IS DANGEROUSLY LOOSE. LEFT LOADER IN PLANT AREA FOR WELDING / MODIFICATIONS WHEN PERSONNEL AVAILABLE.</u></p> <p><u>14:00 UNLOAD 2 PALLETS LIME, COVER SAME PLANT UP + RUNNING GOOD</u></p> <p><u>16:00 STAFF MEETING</u> <u>PLANT DOWN</u></p> <p><u>16:30 PLANT UP</u></p> <p><u>17:00 CALL CAT DEALER FOR 966 FENDER REPAIR, SAID SERVICE TECH WOULD BE OUT IN AM</u></p> <p><u>17:10 CEASE EXCAVATION, ASH MOVEMENT. REMOVE BROKEN FENDER FROM 966</u></p> <p><u>18:00 DEPART SITE</u></p>	
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
WEATHER CONDITIONS: <u>COLD CLEAR 28° N. WIND 10-15 MPH</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Freedman</u>	DATE: <u>3/2/95</u>



DAILY LOG	DATE	03	02	95
	NO.			
	SHEET	/ OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG

1945 A1-55 Complete, Start A1-56 Tot = 16771.0

2127 O50 reports fire on drier skid, E.S.D.

Note: Fire was the result of an overheated can of WD-40 oil left to close to the drier. Can exploded throwing oil on drier and skid and caught fire, Had crew stand back with extinguishers and allow fire to burn out.

2138 Everything's O.K. Start mechanicals

2139 WFI

2200 Dust screw #2 stopped. WFO, Pull cover to check. Pull discharge boot to check. Plug in discharge boot. Replace boot and cover + test. O.K.

2300 After the above when starting the mechanicals O50 reported that the undercrusher belt had walked. Unable to train belt. Trim the edge off. No good. Belt must be replaced.

0400 New belt on, tensioning + training

0415 Start mechanicals, Warming up unit

0500 WFI

0550 WFO Drier Drive Chain Jumping; Adjust.

0613 WFI

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
------------------------------------	---

WEATHER CONDITIONS: <u>19° Clear</u> <u>So. Wind</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
--	---

IT PERSONNEL ON SITE:

SIGNATURE Danner Scott Hyslop DATE: 2 MAR 95



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAP PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Daily Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.B.
 2050 Down because of loss of Afterburner fuel pressure. Troubleshoot and inspect nozzle, strainer, flowmeter, pressure drop check valve, strainer at LP pump.
 2200 Start staging Ash - A1-56
 0315 - Start Feed
 0500 Start fueling equipment and as much housekeeping as possible.
 0600 Diesel Tank At 31 inches
 LPG 64% 64%

VISITORS ON SITE:

None

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

20° calm

IMPORTANT TELEPHONE CALLS:

I called Robert Rushing twice
He called me once.

IT PERSONNEL ON SITE:

Don, Tom, Tim, Teri, Vince, Applebee

SIGNATURE

Torothy T. Curran

DATE:

3/3/95 2nd



DAILY LOG	DATE	3	4	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT / EXCAVATION</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0800 ON-SITE TAILGATE SAFETY MEETING PREPARE FOR ASH MOVEMENT, EXCAVATION OPERATIONS, DOZER PUMP OUT CONTAMINATED WATER TANK INTO PIT</p> <p>11:00 966 LOADER HAS LOW FRONT TIRE, TIRE PEOPLE CONTACTED, NO FUEL FOR HEATERS TO CONTINUE TANK THAWING EFFORT</p> <p>11:15 FUEL OBTAINED, HEATERS AND DUCTING IN PLACE</p> <p>11:45 TIRE CO. ON SITE REPAIRING / AIR 966 LOADER TIRE</p> <p>12:20 966 LOADER BACK ON LINE</p> <p>13:15 CHANGE PILES, UNIT RUNNING WELL</p> <p>14:45 EXCAVATION, ASH MOVEMENT, FEED PILE DRESSING + LTTD UNIT ALL RUNNING WELL.</p> <p>16:00 STAFF MEETING SETUP SOLIDS KNOCK OUT SYSTEM @ TANK #4. INSTALL 2" PUMP @ TANK BEGIN RECIRCULATING SLUDGE HEATERS DOING GOOD JOB IN TANK w/ICE IN IT. FUEL LIGHT PLANT / HEATERS + 2" PUMP GROSS DECON of 966 LOADER IN PREPARATIONS FOR ASH MOVEMENT TOMMOROW</p> <p>17:20 EXCAVATION CEASES</p> <p>18:00 DEPART SITE</p>	
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
WEATHER CONDITIONS: <u>MILD CLEAR SUNNY 38°</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	3	4	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHD Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGS

0740 men suiting up CRO'S make relief

0800 plant running good

1000 mass flow & feed ~~tray~~ belt caked

1028 WFI

1239 Dishare shot plugged

1342 WFI

1833 mash plate on screen comes loose

1855 Try to fire up - no fuel pressure in sc

1910 Tim Cooke comes in & finds solution to problem -
Makes relief

2000 Depart site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

SUNNY COOL

IMPORTANT TELEPHONE CALLS:

Tony Propanu

IT PERSONNEL ON SITE: Lee TC

SIGNATURE [Signature] DATE: 3-4-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME JEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Daily Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG
 1915 Plant down from previous shift because of afterburner low fuel pressure.
 2000 Start Feed
 2300 LP Truck on site
 3200 Move from A1-58 to A1 59 AT 17221.
 Note: Feed Prep with Track hoe for 9 hrs
 0500 Fuel Heaters & Equipment
 0600 Housekeeping

VISITORS ON SITE:
JP

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
none

WEATHER CONDITIONS:
25° SE winds

IMPORTANT TELEPHONE CALLS:
none

IT PERSONNEL ON SITE: Scott, Tim, Teri, Pete, Don

SIGNATURE Timothy J. Casper

DATE: 3/4/95 2nd



DAILY LOG	DATE	2	5	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 510200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT EXCAVATION / ASH MOVEMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 TAILGATE SAFETY MEETING
 MOVE CLEAN ASH PILE, STAGE 4" PUMP FOR DE WATERING EVENT PLANNED FOR TOMMOROW
 HOOK-UP SOLIDS KNOCK OUT SYSTEM AT TANK #1, DISCOVER LEAKS @ BULKHEAD FITTINGS. UNDER TAKE MASSIVE SEARCH FOR SILICONE, FIND SAME IN CONEX BOX IN ZONE
 PLANT IN PRODUCTION
 SILICONE LEAKS @ FITTINGS IN DRUMS - ALLOW TO CURE
 ADVISED BY H+S THAT ALL HAZE ARE DOWN AND THEREFORE PILES OF EXCAVATED MATERIALS CAN NOT BE TRANSPORTED
 11:45 PLANT DOWN - DRIER PLUGGED
 14:00 PLANT UP - RUNNING.
 DISCUSS SLUDGE SITUATION IN TANK #1 W/P. COULT. WHO CONCERN: THAT USING INFLU PUMP ON SKID COULD BE DAMAGED DUE TO FINE ABRASIVE MATERIALS IN UNFILTERED WATER
 BREAK THROUGH ICE-ROUND MANWAYS W/LOADER FORKS TO INCREASE RECIRCULATION.
 16:00 STAFF MEETING. INSTRUCTED BY DENZIE WHITE TO COVER FEED PILE W/PLST TO PREVENT WET, STICKY, MOISTURE LADEN MATERIAL FROM GETTING WET
 18:00 DEPART SITE

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
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WEATHER CONDITIONS: CLOUDY 38° S.W. WIND 15 MPH	IMPORTANT TELEPHONE CALLS: N/A
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freeman DATE: 3/5/95



DAILY LOG	DATE	3	5	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SFRD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD Wait

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T6SM
 0940 Men suiting up & RO's make relief
 1037 wfo fuel up loader
 1044 wfi
 1050 wfo Hopper plug
 1103 wfi
 1137 Discharge shot plug. start cool down to go in drum and remove obstruction
 1215 cool down complete, Lock out, start Door removal & blinding gas line
 1230 enter drum
 1234 art finds & removes obstruction, 3 bolts also missing that need replaced
 1250 bolts done, closing drum & reconnect gas line
 1305 start Heatup
 1330 wfi
 1335 Hopper plugged
 1745 wfi
 1808 wfo Dryer caked
 1858 wfi
 1907 wfo sticking to slat feeders cant keep feed in
 1930 wfi make relief
 2010 Depart site

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
windy

IMPORTANT TELEPHONE CALLS:
None

IT PERSONNEL ON SITE: see T6

SIGNATURE [Signature] DATE: 3-6-95



DAILY LOG	DATE			
	NO.			
	SHEET		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAR</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Daily Operations</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1915 T.G.</p> <p>1930 Plant down from 1st Shift</p> <p>Note: Rain today has made material real sticky.</p> <p>0120 Stop For 20 min to tighten bolt on bypass plate</p> <p>0430 Start staging A159</p> <p>0600 Move from A160 to A161 At 17521.</p> <p>0640 Fuel equipment; 20' of Diesel</p> <p>0645 Clean as much as possible, but the personell are involved in activites around Plant.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<u>None</u>		<u>None</u>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<u>Rain</u> <u>South Winds</u>		<u>- None -</u>	
IT PERSONNEL ON SITE: <u>Eric, Teri, Scott, Tim, Steve, Pete, Applebe</u>			
SIGNATURE <u>Timothy J. [unclear]</u>		DATE: <u>March 5 2nd Shift</u>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A D	PROJECT NO. 519200
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FIELD ACTIVITY SUBJECT: **EXCAVATION, SOIL TREATMENT, DEWATERING**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING
 09:00 BEGIN DEWATERING OPERATIONS
 CONTINUE ASH MOVEMENT TO AREA A STAGING AREA
 RETRIEVE LOADER STUCK IN DITCH
 PLANT DOWN
 CONTINUE EXCAVATION
 12:00 ALL TREATED SOIL PILES AVAILABLE - STAGED ON AREA A
 13:15 BEGIN MOVING ASH PILE BY STACKER
 DEWATERING CONTINUES
 15:20 2 X 40,000 gal TANKS FILLED PLANT UP + RUNNING
 17:00 EXCAVATOR CEASE OPERATIONS TO REPAIR BROKEN AIR BOTTLE BRACKET
 17:30 CEASE PUMPING FROM EXCAVATION
 APPROX GALS PUMPED :- 50,000
 BEGIN WATER TREATMENT
 18:00 DEPART SITE

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
40° PARTLY CLEAR
WIND NW 15MPH

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE:

SIGNATURE **Martin Freedman** DATE: **3/6/95**



DAILY LOG	DATE			
	NO.			
	SHEET		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Daily Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 T.G.

0105 Move Stacking conveyor From A1-61 to A1-62 At 17671.

0130 filters changed in water plant and everything is going good.

0200 Start staging At 61

0600 Track hoe used 10 1/2 hrs

0600 Fuel equipment - Diesel Tank 15 inches

Note: Busy with material handling and LTA operations - No time for housekeeping LP 64% 64%

VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>water treatment</u>
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WEATHER CONDITIONS: <u>32°</u> <u>10 mph S winds</u>	IMPORTANT TELEPHONE CALLS: <u>None</u>
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IT PERSONNEL ON SITE: Tim Scott, Apple, Vince, Steve, Teri

SIGNATURE _____ DATE: 3/6/95



DAILY LOG	DATE	3	6	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LHP unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T6SM
 0745 WFO, patch hole in screen replace bearing
 in dust screw
 1235 start pre heat
 1320 WFI
 1410 WFO, slinger stoped up
 1417 WFI
 1640 WFO slinger stoped caked with mud will have
 to shovel out
 1650 Rick returns with bolts, AIT to replace bolt's
 before comming back up
 1740 WFI
 1915 make relief
 1945 Depart site

VISITORS ON SITE:
Propane Man

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
shut down wen morning

WEATHER CONDITIONS:
mild 40+

IMPORTANT TELEPHONE CALLS:
supply's

IT PERSONNEL ON SITE: see 96

SIGNATURE Ken Mead

DATE: 3-6-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT EXCAVATION, H ₂ O TREATMENT, DEWATERING			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>08:00 ON SITE - TAILGATE SAFETY MEETING PLANT DOWN PLUGGED CONVEYOR CONTINUE H₂O TREATMENT, PUMPING FROM EXCAVATION.</p> <p>09:45 BEGIN PREPARING AREA FOR ARRIVAL OF SHREDDER LATER THIS WEEK EXCAVATION CONTINUES IN LAST PORTION OF AREA A, WILL REQUEST Q.C DEPT TO CONFIRM EXACTLY WHERE THE END OF AREA IS.</p> <p>11:40 CHANGE FILTERS / FEED TANK </p> <p>11:50 RESUME WATER TREATMENT - FILTER [PRIMARY] PLUGGED IMMEDIATELY, SHUT DOWN, CHANGE FILTER AGAIN, CHANGE FEED TANK, RESUME OPERATIONS PLANT DOWN</p> <p>13:00 (?) PLANT UP</p> <p>15:00 CEASE PUMPING OPERATIONS, MAX. CAPACITY ACHIEVED IN HOLDING TANKS EXCAVATION CONTINUES, CALLED TO MEETING W/ USACE [DENZIE WHITE] AND PETE COUTTS - SITE MANAGER PLANT SHUTTING DOWN FOR SCHEDULED MAINTENANCE AND 16:00 MTNG W/ THERM CREW</p> <p>15:50 PLANT DOWN</p> <p>16:00 GENERAL SITE MEETING</p> <p>16:30 THERMAL CREW DEPART SITE</p> <p>17:00 SHREDDER ARRIVES ON-SITE STAGED IN OUT OF THE WAH AREA</p> <p style="text-align: center;">WATER PUMPED TODAY :- 50,000⁺ WATER TREATED TODAY :- 15,000.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
HIGH WINDS SOUTH 35MPH + PARTLY CLOUDY 58° NO PRECIP.		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE		DATE:	
Martin Friedman		3/7/95	



DAILY LOG	DATE	03	07	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>H₂O Treat + Fuel Pad Excavation</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1900 Arrive at main gate, told that gate was locked (#5)</p> <p>1915 Call R.R. He says to run H₂O plant and check with Pete on Martin on other work.</p> <p>1930 on site</p> <p>1935 Call Pete C. got status.</p> <p>1955 Eric D. on site</p> <p>1957 Call Martin F. got details of night orders</p> <p>2000 T.G.</p> <p>2030 Finish checking H₂O plant status Tank #2 → STAT → B</p> <p>2045 Excavating Fuel Pad, Orders were to move W.F. East ten feet from line up with East wall of decon pad. Establish the "Magic Line". W.F. may not be quite the ten feet because of mud, like trying to put fish in a pile.</p> <p>0600 Stick D, Fuel tank 15". Did not refuel any equipment thinking some piece may have priority and need whats in storage.</p> <p>0615 Clean House</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Cold Rain Moderate Wind So, then No.		Scott to R.R. Scott to P.C. Scott to M.F.	
IT PERSONNEL ON SITE: <u>2</u>			
SIGNATURE <u>Dannu Scott Hyatt</u>			DATE: <u>03-07-95</u>



DAILY LOG	DATE	3	8	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>EXCAVATION, H₂O TREATMENT.</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0800 ON-SITE TAILGATE SAFETY MEETING</p> <p>08:20 CALL CAT DEALER, ARRANGE FOR SERVICE MECH. TO ATTEND TO VARIOUS MINOR PROBLEMS ON EQUIPMENT.</p> <p>THERMAL CREW DOING VARIOUS MAINTENANCE ITEMS</p> <p>10:00 DRIER FLIGHTS ON-SITE FROM GENEVA</p> <p>11:35 EXCAVATION HALTED AS PILES OF EXCAVATED MATERIAL HAVE BEGUN TO SLOUGH OFF AND PARTIALLY TRAP THE EXCAVATOR.</p> <p>ADVISE P. COUTTS OF ABOVE AND HE AGREES TO HALT EXCAVATION UNTIL IT IS SAFE TO CONTINUE</p> <p>12:15 SYRACUSE SUPPLY [CAT DEALER] ON-SITE TO REPAIR MINOR ITEMS ON: 966 LOADER E120 EXCAVATOR IT28 LOADER + D3 DOZER</p> <p>12:30 SCREEN + STAND FOR SHREDDER ARRIVE ON-SITE</p> <p>13:30 TRUCK DEPARTS SITE</p> <p>DE WATERING ACTIVITIES CONTINUE</p> <p>15:00 SHREDDER PAD PREP CONTINUES</p> <p>MAINTENANCE ITEMS ON PLANT CONTINUING</p> <p>TREATED WATER TANKS SAMPLED, TRANSFERING SAME TO TANKS ON ROAD</p> <p>16:00 STAFF MEETING W/ PETER COUTTS DISCUSS STAFFING ETC.</p> <p>16:30 THERMAL CREW DEPART SITE</p> <p>16:45 SHUT DOWN PUMPING OPS. PREPARE H₂O SYSTEM FOR NIGHT CREW FUEL LIGHT PLANT</p> <p>18:00 DEPART SITE.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>SNOW WEST WIND 20MPH</u> <u>24°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME: 5277 PROJECT NO.: 513200

FIELD ACTIVITY SUBJECT: LTED Maintenance

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1700 T.G.

1730 Halving engine's crew on plant

1930 Replaced meter on start for alarm, test L-3 sparks indicated a ground or shorted.
 Open Breaker, Power OFF
 Made visual checks to starter legs:
 L-1 to ground = OK (open line) good
 L-2 to ground = OK
 L-3 to ground = 5.0 not good. Ground out to Leg 3 or overload condition.
 Call Pete C., report status. Best to not touch (elect) handle from here, 460 Volts
 Board power OFF, Drive unplugged, meter in stat but off.
 Tom + Eric W. on Helo plant
 Time Sheets
 2300 Approx. Depart

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
Yes Elect. Called

WEATHER CONDITIONS:
Cold & going to single digit

IMPORTANT TELEPHONE CALLS:
Scott to David (Elect)
Scott to Pete

IT PERSONNEL ON SITE: 5

SIGNATURE: Nanner Scott DATE: 09-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
--------------	-------------

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1930 T.G. LTTD turnaround continues / H₂O plant down.
- 2000 Fuel conveyor tail pulley caked up with frozen w.F. Chip w.F. from pulley
- 2030 Jog feed conveyor. Splice hanging on head pulley scraper. Must cut & re splice feed belt.
- 2400 Splice complete, train conveyor and adjust scraper.
- 0030 WFI Downtime for turnaround 79 hr. 15 min.
- 0035 Fuel preparation using track hoe. Shake and remove debris (Trash). Prep about 60 tons, spread and mix 1/3 of an excavator bucket of lime and blend using track-hoe.
- 0310 Complete A1-62 / Start A1-63
- 0120 WFO Drier Flame Out, Low Voltage From Fire Eye To Control Room. Found Burned cable Between "J" Boxes. Cut re-route and splice cable. Cable to close to drier shell before re-routing.
- 0225 WFI Downtime 1hr. 5 min.

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
20°
S, Wind. 5 mph

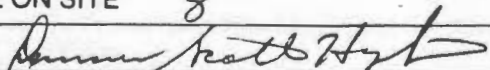
IMPORTANT TELEPHONE CALLS:
Scott to Pete
Pete to Scott

IT PERSONNEL ON SITE: 8

SIGNATURE *D. Hays*

DATE: 03-10-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: LTTD			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0600 Fuel Equipment</p> <p style="padding-left: 40px;">Diesel = 35" LP = 42% + 48%</p> <p>0630 Clean House</p> <p>0700 LTTD ON Line 18 TPH From WFI to 0700 hrs. We Burned 94 Tons.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<p>Clear</p> <p>20'</p> <p>S. Wind</p>		<p>Scott to Pete</p> <p>Pete to Scott</p>	
IT PERSONNEL ON SITE: 8			
SIGNATURE			DATE: 0310-95
			



DAILY LOG	DATE	3	10	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>51-9200</i>
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FIELD ACTIVITY SUBJECT: *THAWING OUT EQUIP.*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

*MAKE AND INSTALL SCRAPERS ON SLINGER CONVEYORS.
MAKE AND INSTALL SCRAPERS ON SLAT FEEDER.
INSTALL FLIGHTS IN DRIER.
CHANGED OUT DRIER MOTOR.
CLEAN ROLLERS.
CLEAN UP AREA.*

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE	DATE:
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FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / LIME MIXING / SHREDDING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING
 BEGIN SHREDDING/MIXING OPERATIONS, ASH PILE MOVEMENT

09:00 WATER PLANT ON LINE

10:00 PERSONNEL ON-SITE TO REPAIR SHREDDERS ELECTRICAL PROBLEMS. SHUT DOWN SHREDDER FOR REPAIRS.
 DISPATCH RUNNER TO CAT DROP BOX FOR DOZER HYD. HOSE

11:05 RESUME SHREDDING OPERATIONS, SHREDDER REPAIRED - LOOSE/BURNIT THROUGH WIRE ON BATTERY. BATTERY CHARGING @ 13.5AMPS AND SHOULD BE OK

11:20 CHANGE PILES

11:45 RUNNER RETURNS W/HOSE

11:55 CALL CAT DEALER WRONG HOSE - NO RESPONSE @ 1800 EMERGENCY NO.

12:30 DEPART SITE FOR GENEVA TO AUTO PARTS STORE TO MAKE UP HYD. HOSE, SHREDDER P-108

13:30 H₂O PLANT SHUT DOWN, ALL PUMPS ETC. DRAINED

14:20 RETURN TO SITE W/HOSE + 5gal HYD. OIL
 INSTALL HOSE AND 7GALS HYD. OIL, CHECK FOR LEAKS - NONE FOUND, DOZER OK

15:10 DOZER RETURNED TO SERVICE.

16:20 DOZER WITHDRAWN FROM FEED PILE ACTIVITIES AS THIS ACTION FURTHER LIQUIFIES THE SOIL. DOZER CLEANING ASH HAUL ROADS.
 SHREDDER BELT CLOGGED W/MUD. DISCUSS CONVEYOR SCRAPER OPTIONS W/P. COUTTS

16:45 SHREDDER CLEAR - RESUME OPERATIONS

17:20 SHREDDER OPS CEASE

18:00 DEPART SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: 38° PARTLY CLEAR W. WIND 5-10MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE Martin Killian DATE: 3/11/95



DAILY LOG	DATE	3	11	95
	NO.	2nd		
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	Daily Operations		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1915 TG			
1930 There is no material worked up and I only have one operator. Productivity will be hurt severely, for this reason.			
2020 Move to next TSP AT 18121. "65"			
2050 Stop feed to clean drier and prep feed with track hoe.			
2250 Start Feed - Every man available packing dirt.			
2220 Stop feed to prep feed and let everyone eat.			
0420 Start Feed			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: 38 South Winds		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Tim, Teri, Apple, Tony, Pete			
SIGNATURE Tim Coen			DATE: 3/11/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL BLENDING / TREATMENT / DEWATERING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE FALLGATE SAFETY MEETING

LOW PRODUCTION FROM NIGHT SHIFT DUE TO LACK OF SHREDDED MATERIAL VIRTUALLY IMPOSSIBLE TO MAINTAIN 15T/HR FEED RATE WHILE ONLY PROCESSING 10 HRS / DAY.

10:00 BEGIN DEWATERING FOOT EXCAVATION

TALK TO PETE COUTTS ON SHREDDING OPERATION HE CONCURRED WITH ABOVE COMMENT AND AUTHORIZED EXCAVATION CREW TO GO TO 12HR SHIFT.

DISCUSS SCHEDULING W/WAYNE R., BRING HAROLD UP TO SPEED ON SHREDDING OPERATIONS AND LIME MIXING PROCEDURE, AS HE WILL BE COMING IN TONIGHT

REMAINING CREW MEMBERS DOING VARIOUS TASKS AROUND PLANT.

INSTALL SCRAPER ON SHREDDER CONVEYOR

11:00 HAROLD DEPART

12:00 REMAINING CREW [THELMA] DEPART EXCEPT FOR S. CORTINAS.

13:00 SHREDDER PLUGGED WET STICKY MATERIAL NOT COOPERATING W/ LIME ADDITION

14:00 INSPECT FEED PILE OBSERVE WATER RUNNING OUT OF FEED, NUMEROUS PUDDLES AND SIGNIFICANT STANDING WATER. UNABLE TO CUT BARS OUT OF GRIZZLY AS NO OXYGEN FOR TORCH

15:00 CALL P. COUTTS ADVISE OF SITUATION, ADVISED BY HIM TO REMOVE GRIZZLY ENTIRELY

15:50 GRIZZLY REMOVED, BEGIN FEEDING SHREDDER, FASTER RATE, BETTER MATERIAL

16:10 SHREDDER PLUGGED W/BOWLING BALL SIZED ROCK. MOVE LIGHT PLANT IN POSITION

16:25 START UP SHREDDER AGAIN, BEGIN FEEDING. EMPTY CONT. WATER TANK

17:00 CHANGE TANK ON DEWATERING OPS. PETE COUTTS ON-SITE

18:00 SHUT DOWN DEWATERING PUMP

19:00 SHREDDER PLUGGED AGAIN - ROCKS

20:00 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
MILD CLEAR SW WIND 10MPH	P. COUTTS - DISCUSS OPERATIONAL CONCERNS RE: FEED / UNIT
	G. HOOVER [USACE] - M. FREEDMAN
	M. FREEDMAN - P. COUTTS - ADVISE OF ABOVE CONVERSATION

IT PERSONNEL ON SITE:

SIGNATURE M. Arthur Freedman DATE: 3/12/95



DAILY LOG	DATE	3	12	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 51-9200

FIELD ACTIVITY SUBJECT: Thermal Production.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 The feed material is too muddy can't get into plant I shut down the screen rollers on conveyors and clean under the belts. The night crew had there hands full all night no shoveling. MARTIN is going to try and mix lime and get enough material for at least one shift to run.

Note we need the spreader to be in operation 24 HRS in order to keep both shifts processing, and productive.

we also need to look at blending the mud with processed soil it will blend enough at least to take the sticky character out and easier to screen, spread and process.

I believe that mixing lime we will have to increase the amount so much that we will plug the bags therefore stopping the operation.

Day crew will knock off at lunch to save on time.

UC

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
WARM & SUNNY.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Wayne, JOHN, Big Sunday Harold.

SIGNATURE Wayne Raulsen DATE: 3/12/95



DAILY LOG	DATE	03	12	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 517200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 T.G

1940 Have approx 30 tons of WF. Prep more with 2 bags of lime and blend with existing stock pile. Total 40 tons.

2000 Check out LTTD while blending WF. Clean rollers, train pug mill, salt, inspect cross over duct etc...

2250 Start mechanicals

2215 Preheat LTTD

2300 WFI

2340 WFO Tighten bolts on screen deck

0010 WFI

0200 WFO wind bolts on dinner time and cont. W.F. blending,

0430 WFI

0615 LP should be here at 1000

0627 WFO Tighten bolts on screen deck. Should consider locking fasteners, drilled bolts with cotter keys, while out cut blisters off pug mill conveyor belt.

0630 Basic Clean House

N&W: Diesel = 25" / LP =

0730 Cont. WFO working on pug mill conveyor.

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
Cool

IMPORTANT TELEPHONE CALLS:
Pete to Scott
Tony to Control Room

IT PERSONNEL ON SITE: 7

SIGNATURE Danner Scott Hykin

DATE: 03-12-95

DAILY LOG	DATE	03	14	95
	NO.			
	SHEET	1	OF 7	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>LTTD</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p> <i>1930 T.G. L.P.G. Delivery</i> <i>2030 Complete A1-66 / Start A1-67 Tot. = 18421</i> <i>2055 W.F. Goo Causing Pluggage Problems.</i> <i>2109 WFO High Filter Temp.</i> <i>2112 WFI</i> <i>2112 WFO Afterburn Not Responding to Fuel</i> <i>2140 WFI</i> <i>2154 WFO " " " " " " , Purge Fuel System</i> <i>from LP pump to Afterburner.</i> <i>2207 WFI</i> <i>2258 Slinger + Slat plugging with Goo. A real battle.</i> <i>0148 WFO Bay House Temp. Uncontrollable. Ap from 1.2 to 2.5.</i> <i>suspect lime/WF not well blended. Cool down, let the men</i> <i>go out.</i> <i>0245 Open dryer door for internal inspection, Very clean</i> <i>0348 WFI, Came up no problems. Feeding material Vince mixed earlier.</i> <i>0730 Relief.</i> </p> <p> <i>Notes:</i> <ol style="list-style-type: none"> <i>1) Cancel WF / lime mixing</i> <i>2) " Ash stalling.</i> <i>3) I need Vince + Terry in the unit</i> </p>	
VISITORS ON SITE: <i>No</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>No</i>
WEATHER CONDITIONS: <i>Clear</i>	IMPORTANT TELEPHONE CALLS: <i>Scott to Tim Cook</i>
IT PERSONNEL ON SITE: <i>7</i>	
SIGNATURE <i>[Signature]</i>	DATE: <i>03-14-95</i>



DAILY LOG	DATE	3	13	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>51-9200</u>
FIELD ACTIVITY SUBJECT: <u>Thermal production</u> <u>1st Shift</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 AT START OF SHIFT The plant was down due to blisters on pugmill conveyor. Also the crusher had lost all belts but one so we had to replace.</p> <p>10:00 start production. On start up we were at 13 to 14 TPH. running the material mixed with lime. After getting into some material that had been mixed with sand production went to 18 to 20 TPH. The flights in the drier we made and installed worked great we can now deal with gas temps.</p> <p>1730 Dust seal on pugmill end shaft went out stopped long enough to replace packing.</p> <p>1855 start fire!</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>70°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 - ON-SITE TAILGATE SAFETY MEETING
 APPRAISED OF NIGHT CREW PROBLEMS W/ WET STICKY CLAY
 REQUEST OXY + ACETYLENE BE DELIVERED A.S.A.P TO CUT OUT BARS ON GRIZZLY [SHREDDER] PLANT DOWN.

10:20 INSPECT FEED PILE W/ P. COUTTS AND OBSERVE THE FOLLOWING:-

1. FREE WATER RUNNING FROM VARIOUS AREAS. THIS IS PROBABLY DUE TO MELTING ICE.
2. SIGNIFICANT PORTIONS OF VISIBLE FEED PILE HAVE GREY CLAY-LIKE MATERIAL THAT HAS FREE WATER RUNNING OFF IT.
3. OTHER AREAS OF PILE HAVE RED SANDY MATERIAL W/ NO FREE WATER.

INSTRUCT EXCAVATOR OPERATOR TO CONCENTRATE EFFORTS IN THESE AREAS
 SHREDDER NOT OPERATING AT THIS TIME AS TOO MANY ROCKS CAUSING CONTINUOUS PLUGGING.

10:25 PLANT UP - RUNNING

11:20 REPAIR FLOW METERING @ WATER PLANT
 START NEW FILE.

12:30 BEGIN FIELD DRAINAGE OF HES PLANT AREA. STAGE 2" PUMP CY TANKS ON ROAD IN ANTICIPATION OF POSITIVE ANALYTICAL RESULTS

14:00 FEED PILE BEING SAMPLED

15:00 FILL IN NORTH POND.

15:15 OXY/ACETYLENE OPERATOR TO CUT FREE PORTION OF CUTTING ALTERNATE BARS OFF GRIZZLY W/ P. COUTTS CONCERNED W/ DIRECTION TO HOLD OFF FOR NOW.

17:45 PLANT DOWN - END CREW

19:00 PLANT UP - DEPART SITE


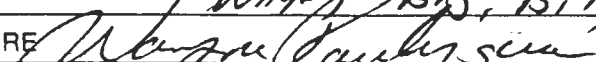
VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>68° CLEAR BEAUTIFUL</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
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IT PERSONNEL ON SITE:

SIGNATURE <u>[Signature]</u>	DATE: <u>2/17/95</u>
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FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	51-9200
FIELD ACTIVITY SUBJECT:	Thermal production.		1st SHIFT
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 when the shift started temps were all out of control after trying to get under control I had to stop feed to check things out.</p> <p>The problem still lies in the material. <u>Moisture!</u> we have four men in the field and no relief for them. We need one man on each hopper and one to push material into drier. one man to clean under conveyors and keep eye on the plant. and one man to load and do feed prep. five men total in the field at all times as long as the material stays this wet. Also need relief for breaks.</p>			
<p>1330 stopped production to let the crew take a break.</p>			
<p>1430 Back on line.</p>			
<p>1830 The crew give 110% to give us the day that we had!</p> <p style="text-align: right;">Thanks ya'll!!!</p> <p style="text-align: right;"></p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
HOT!			
IT PERSONNEL ON SITE: Wayne Bis, Bill Smiley, Harold.			
SIGNATURE: 			DATE: 3/14/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME LEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 ON-SITE TAILGATE SAFETY MEETING
 PLANT RUNNING. PREPARE FOR EXCAVATION / MIXING- OPERATIONS @ FEED PAD. PREPARE FOR BACKFILL OPERATIONS

08:45 UNIT DOWN - NO USABLE FEED

09:00 ENTER E.2 OBSERVE THE FOLLOWING; / RECOMMENDATIONS:

1. GRADUAL REDUCTION OF RUNNABLE MATERIAL
2. NEED TO MIX ANOTHER BAG OF LIME
3. CAM PREPARATIONS WELL UNDER WAY
4. BEGIN SHREDDING ACTIVITIES

11:00 UNIT HAVING FEED PROBLEMS AGAIN
 MIX MORE LIME TO PREVENT MATERIAL STICKING TO EVERY METAL SURFACE IMAGINABLE.

13:15 PLANT DOWN - INSUFFICIENT PERSONNEL TO ROTATE BREAKS. 4" PUMP ON LINE

14:25 PLANT UP.
 IT 18 LOADER STUCK IN MUD ON NE CORNER OF EXCAVATION, OK [OK HT] TO USE 966 LOADER TO EXTRACT IT

15:00 START NEW PILE ABANDON WATER PUMPING AS DAM IS NOT HOLDING H₂O FROM RUNNING THROUGH

16:00 STAFF MEETING. RECEIVE OK TO DUMP WATER IN TANKS ON ROAD

17:30 REQUEST FROM ~~MR~~ C/R FOR RELIEF

18:30 CREW DEPART SITE

19:00 LIGHT PLANT THROTTLE / SOLENOID VALVE / SWITCH INOPERABLE WIRE OPEN W/ BAILING WIRE

19:30 DEPART SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: 68° CLEAR MODERATE SW WIND	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE: 29

SIGNATURE M. Martin R. Goodman DATE: 3/14/95



DAILY LOG	DATE	03	14	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG / LTTD ON line

2000 Eric D. on site, Gave him information on H₂O per Martin.

2310 A1-68 Complete / Start A1-69 T_{sf} = 18721

0030 LTTD in upset condition due to W.F.

0150 LTTD finally settling down. Vince blended existing feed to even out the lime mixture. No WFO during upset, just backed out on W.F., Fuel etc., and tweaked along to get through the W.F. inventoried in hoppers and drier. Things started improving once the drier got a taste of good feed and I gradually brought conditions back to normal.

0545 WFO, 1st one. Pugmill Conveyor Belt Brake, S/D LTTD Vince went to see if belt and splice kit are in inventory. Call Pete C. + Martin F. Started clean up around pugmill to access maintenance, lock out stacker, conveyor + pugmill. Test lock out, by attempting to start, O.K.

* Note: No Electrical Log Out Logs in Control Room, Please Send Copies.

0700 Diesel 20" / LP 38 + 42%

Note: Tons for shift before WFO 138.7

VISITORS ON SITE: N.	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. S/D LTTD Prep For Pugmill Conveyor Change Out.
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WEATHER CONDITIONS: Clear Cool SE Wind mild	IMPORTANT TELEPHONE CALLS: Scott to Pete C. Scott to Martin F. (WFO Pugmill Belt) Tony to Scott. (Check Back on LP)
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IT PERSONNEL ON SITE: 6

SIGNATURE [Signature] DATE: 03-14-95



DAILY LOG	DATE	03	15	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 T.G.
 2000 Repair Drier Fire Eye,
 2020 Preheat
 2040 WFI
 2100 Stage A1-68
 0050 Down for one hr 25 min with slings
 0430 Stage A1-69
 0530 16 inch Diesel
 0600 Loaded & Truck hie full
 0700 LA 20% & 25%

VISITORS ON SITE:
None

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
none

WEATHER CONDITIONS:
48° East winds
10 mph

IMPORTANT TELEPHONE CALLS:
none

IT PERSONNEL ON SITE: Cook, Scott, Vince, Tom, Steve, Pete

SIGNATURE Tom Care DATE: 03/15/95



DAILY LOG	DATE	3	15	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 08:00 ON-SITE TRAILGATE SAFETY MEETING. PLANT DOWN: PULMILL BELT AND DRIER BOLTS NEED ATTENTION
- 09:00 DIRECTED TO COVER SOIL PILES PER WORK PLAN [P. COVITS] PREPARE TO INSTALL POLY DAM TO FACILLITATE DEWATERING/BACKFILL.
- 09:50 H₂O PLANT ON LINE.
- 12:00 COVER SOIL PILES AS PER WORK PLAN
- 13:15 BEGIN DAM REINFORCEMENT IN EXCAVATION. NO LIME, CEASE MIXING OPS.
- 14:30 DAM PROJECT COMPLETED
- 15:00 REPLACEMENT LIGHT PLANT ON-SITE, LIME ON SITE
- 15:30 LIME MIXING RESUMES
- 16:20 CONTINUE PUMPING OVER DAM, MAKING PROGRESS
- ↳ STAFF MEETING
- 17:30 THERM CREW MAKING LAST MINUTE ADJUSTMENTS TO UNIT PRIOR TO FIRING UP- WILL MOST LIKELY FIRE UP BEFORE SHIFT CHANGE
- 18:00 DEPART SITE.

VISITORS ON SITE: <div style="text-align: center; font-size: 2em;">N/A</div>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <div style="text-align: center; font-size: 2em;">N/A</div>
---	--

WEATHER CONDITIONS: 70° CLEAR BEAUTIFUL	IMPORTANT TELEPHONE CALLS: <div style="text-align: center; font-size: 2em;">N/A</div>
--	--

IT PERSONNEL ON SITE: 10

SIGNATURE Martin Freedman DATE: 3/15/94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	3	15	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME S.F.A.D. PROJECT NO. 51-9200

FIELD ACTIVITY SUBJECT: THERMAL PLANT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

STARTED SHIFT WITH THE UNIT DOWN DUE TO
ripped splice on conveyor.
It was packed full of mud on the conveyor and
under. The clean up took 3.5 HRS before we
could start to replace belt.

The Drier Combustion flights were loose due too
Bolts breaking loose. All caused from extreme
heat. we replaced nine bolts and could not
tighten any because the nuts were welded.
ordered more bolts and should have tomorrow.

Also Replaced Primary and Secondary scrapers
on pugmill conveyor.

The 12" vapor return from pugmill was plugged
and it was cleared to the 90° bend.

The pugmill conveyor trough rollers needs two
replaced we will do next shift down.

No Production This shift!!

1915 Trying things out to see if we can go.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Wayne, Art, Bill, Big, Smiley.
SIGNATURE Wayne Runkleson DATE: 3/15/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
S E A D	
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / DE WATERING	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>08:00 ON-SITE TRAILGATE SAFETY MEETING</p> <p>08:30 BEGIN HAULING ASH, STAGE ON AREA "B". INSPECT DAM AND SIGNIFICANT PROGRESS HAS BEEN MADE IN DE WATERING PROPOSED BACKFILL AREA</p> <p>■ WATER TREATMENT ON GOING, NOW ON 24HR BASIS. ANTICIPATE SAMPLE TO BE TAKEN ON TREATED H₂O, AND RESULTS OBTAINED TO RELEASE 40kg_{yd} HELD IN STORAGE</p> <p>10:30 PUMPING REMAINING WATER FROM EXCAV. TO TANKS. COORDINATE W/PLANT PERSONNEL TO CONTINUE MIXING OPERATIONS WHILST BACKFILL PREPARATIONS ARE UNDERWAY.</p> <p>UNABLE TO STAGE ASH ON AREA "B" GROUND IS TOO SOFT TO TRANSPORT LOADER ACROSS IT.</p> <p>CONSOLIDATING PILES TO GENERATE MORE SPACE.</p> <p>11:45. WATER HAS FAILED FOR DRE. RE-TREAT + DISCHARGE.</p> <p>13:00 START NEW PILE.</p> <p>13:40 ATTEMPT TO BACKFILL. ATTEMPTS DEFEATED BY CONTINUAL DAM SEEPAGE. TO EFFECTIVELY DEAL WITH THE WATER IN THE EXCAVATION, I BELIEVE WE NEED OVERWHELMING PUMPING FORCE, 12" PUMP DISCHARGING INTO 500kg_{yd} MODU TANK. WITH THIS METHOD THE EXCAVATION CAN BE DEWATERED IN <u>3 HRS</u></p> <p>16:30 GOOD PRODUCTION. ASH MOVEMENT CONTINUES. EXCAVATION DE WATERING CONTINUES, LIME/SOIL MIXING CONTINUES, WATER RE-TREATMENT CONTINUES. WATER SAMPLED</p> <p>18:00 DEPART SITE</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
55° PARTLY CLOUDY	N/A
IT PERSONNEL ON SITE:	
SIGNATURE <i>Martin Freedman</i>	DATE: 3/16/95



DAILY LOG	DATE	3	16	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 51-9200
FIELD ACTIVITY SUBJECT: Thermal Production 1st shift	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>Today's operation went real well. The Track Hoe worked all day with the plant crew. However the operation was real close. we must keep it 24 hrs in order to keep production up.</i></p> <p><i>The only problem we had today was the drier chain had to be adjusted and is walking up and down the hill. or the drier is floating. we need to install the rest of the bolts in drum tire A.S.P.A</i></p> <p><i>The drier L.P. Pump Regulator has a leaking seal and I backed off the pressure from 200 PSI to 180 PSI. I talked with "Tony - Suburban" Gas and he will have a new seal sent to Geneva next day air and his people will deliver to the site tomorrow. I have instructed Art how to install and this needs to be done when it comes in.</i></p> <p><i>Down time will be approx. 1 hr.</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>Light rain</i> <i>Warm.</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>Wayne, Art, Juan, Big, Bill, Brian, Smiley</i>	
SIGNATURE <i>Wayne Paulsen</i>	DATE: <i>3/16/95</i>



DAILY LOG	DATE	3	16	95	2 nd
	NO.				
	SHEET	1	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAB		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: Daily Operations			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1915 TG No Form</p> <p>2115 Move From A1-71 to A1-72 At 19171</p> <p>2245 LP Truck on site, Tank on 9642, Tanks 77+94%</p> <p>2330 Staging A171</p> <p>0350 Rain, Cover New Mix Pile</p> <p>0400 Tim + Wayne to airport</p> <p>0445 A1-73 Complete / Start A1-74 Tot = 19321</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Slight No Wind		No	
IT PERSONNEL ON SITE: 8 counting Air monitoring			
SIGNATURE <i>[Signature]</i>			DATE: 03-16-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: Daily Operations			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1920 TG</p> <p>2345 Move to A1-75 AH 19621</p> <p>0130 Start Staging Ash</p> <p>0200 The cold Loader has a severe hydraulic leak around filter.</p> <p>0600 Diesel 37"</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: 35° Calm Winds		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Ricky, Tim, Scott, Vince, Apple, Teri, Pete			
SIGNATURE Tim T. [Signature]			DATE: 3-17-95



DAILY LOG	DATE	3	17	95
	NO.			
	SHEET	1 OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 51,9200

FIELD ACTIVITY SUBJECT: Thermal Remediation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Cloudy, damp, rainy, Day

Material Plenty wet but still going thru plant.

① *Had to shut down to change screen on shaker was down for 1.5 hrs*

② *Went down 2nd time because scraper on Pugmill conveyor belt fell causing material to back up on conveyor down 30 mins.*

still hard to get a good uniform of feed with this material, still not so bad of day.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Rainy, Damp & Cloudy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: *Big, Juan, Bryan, Harry, Art + Bill Williams for 3.5 hrs*

SIGNATURE

Art Williams

DATE: 3-17-95

I.T. CORPORATION
DAILY OPERATION LOG

SITE SEAD Romulas JOB# 51,9200

DATE 3/17/95 OPERATOR Art Crutchfield

WFO 1210 WFI 1340 DOWN TIME 1.5 hrs

EXPLANATION Shut down to change Bad
screen

WFO 1635 WFI 1705 DOWN TIME 30 min

EXPLANATION Pugmill conveyor scraper fell down
caused material to back up on Belt.

WFO _____ WFI _____ DOWN TIME _____

EXPLANATION _____

WFO _____ WFI _____ DOWN TIME _____

EXPLANATION _____

WFO _____ WFI _____ DOWN TIME _____

EXPLANATION _____

I.T. CORPORATION

DAILY OPERATION LOG

SITE SEAR JOB# 519200

DATE 3/17/95 OPERATOR Cook

WFO 2105 WFI 2110 DOWN TIME 5 min

EXPLANATION

Loose wire underneath A-B Panel

WFO 2125 WFI 2135 DOWN TIME 10 min

EXPLANATION Over jumping on chain

WFO 2145 WFI 2205 DOWN TIME 20 min

EXPLANATION

Stop to tighten chain on Drive

WFO 0720 WFI _____ DOWN TIME _____

EXPLANATION

Pygmill conveyor stopped

WFO _____ WFI _____ DOWN TIME _____

EXPLANATION



DAILY LOG	DATE	3	17	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

DURING THE COURSE OF THE DAY THE FOLLOWING ACTIVITIES TOOK PLACE:

- WATER TRANSFER TO ROAD TANKS - 40,000 GALS
- LIME MIX SOIL BLENDING
- ASH MOVEMENT
- WATER TREATMENT

TO THE BEST OF MY KNOWLEDGE THE ABOVE IS A TRUE AND ACCURATE SUMMARY OF EVENTS ON 3/17/95

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE:

SIGNATURE Martin Freeman DATE: 3/18/95



DAILY LOG	DATE	3	18	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Daily Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1920 TG

1945 Move to A1-77 At 19921.

0430 Move to A1-78 At 20021.

Note: Blend 3 Sacks of Lime to Appx 250 Tons of w.f.

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: 30c Mild winds out of the south

IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE: Kelley Apple, Wine, Tim, Scott (short one)

SIGNATURE Tim DATE: 3/18/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Shift started off with V-Belts Brake on
 Pugmill conveyor Down thr. 20min.

Material Really work well had very few
 Problems.

we have a bearing leaking dust on High Lift
 Discharge doesn't seem to be a problem now.

Day Shift Deserves a gold star ★

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Cloudy, cool, night in the low
 40's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Smiley, Harry, Big, Juan, Art

SIGNATURE [Signature]

DATE: 3/18/95



DAILY LOG	DATE	3	18	45
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / A/S STAGING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 OF THE TAILGATE SAFETY MEETING
 ADDED AN IMPERABLE IT IS LOADER [TRANS. FILTER] TAIL IS BEING INVESTIGATED
 FIRST THING PLANT DOWN PUGHILL BELTS BURNED UP
 08:45 PLACE OF ORDER REPLACEMENT BELTS
 TRANSMISSION FILTER HOUSING ON IT IS LOADER IS BENT, SITE MGR. REQUESTS
 COSTS FOR REPAIR TODAY,
 CALL CAT DEALER, NO MECHANICS AVAILABLE, SERVICE MANAGER BEING CALLED
 AND WILL CALL ME BACK TO REVIEW OPTIONS.
 10:25 DEPART SITE FOR SYRACUSE. BEGAN H₂O TREATMENT.
 13:30 RETURN TO SITE W/ FILTER + 5qtls TRANS. OIL
 15:00 LOADER REPAIRED NEW FILTER + 4qtls TRANS. OIL
 UNIT RUNNING WELL (7-18TPH)
 7:00 AM - 11:00 PM (TIME M) / WATER TREATMENT (SOIL TREATMENT CONTINUED)

NO VISITORS ON SITE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: NO RAIN IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE [Signature] DATE 3/18/45



DAILY LOG	DATE	3	19	95
	NO.		-	
	SHEET	(OF)		

FIELD ACTIVITY DAILY LOG

PROJECT NAME **SEAD** PROJECT NO. **51,9200**

FIELD ACTIVITY SUBJECT: **Thermal Unit**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- ① Material wet + sticky we are out of line had to shut down and mix it later.
- ② 12" pipe from Baghouse to Pugmill stop up with dirt. we shut down to clean it and replace screen.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Partly cloudy nights in the 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE *Harry, Smiley, Big, Juan, Bryan & Art*

SIGNATURE *Art [Signature]*

DATE: **3/19/95**



DAILY LOG	DATE	3	19	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: NTA Daily Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1920 TG

1930 - Between 1930 and 0230 we replaced one of the screens, removed and cleaned duct work between the primary + secondary units, welded a new king pin for the stacking conveyor and placed stacking conveyor in correct spot, removed a link out of chain for material screw, inspected and pulsed down baghouse for 1.5 hrs. The baghouse was very overloaded. Suspect too much lime + fine material in soil.

0230 Start Preheating
 0330 Auto Zero - Auto Span
 0400 Start Feed
 0430 Feed material real bad - suggest adding sand again
 0600 Fuel Equipment 30 Inches
 0645 Auto Zero Scale

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: _____

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

IT PERSONNEL ON SITE Tim, Tom, Apple, Steve, Rick (Shut one man)

SIGNATURE Timothy DATE 3/19/95 2nd

FIELD ACTIVITY DAILY LOG

PROJECT NAME S I A D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: - OIL TREATMENT, A-H STAGING, WATER TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 ON-SITE TAILGATE SAFETY MEETING
 PLANT DOWN - WELDING SCREEN. CHECK H₂O PLANT BEGIN TREATMENT

09:00 PLANT BACK ON LINE

11:00 FINISH MOVING TWO A-H PILES TO STAGING AREA, SCRAPE PAIL. CONSOLIDATE LOOSE ASH TO GENERATE MORE STORAGE CAPACITY. USAGE REP. DEPART SITE

13:00 PERRY COPELAND DEPART SITE - SICK

14:00 CHANGE PILES, SLOPPY FEED

14:15 UNIT DOWN VARIOUS ORIFICES PLUGGED

15:00 CALL P. COUITS ADVISE OF LIME SITUATION + FEED STOCKPILE.
 UNABLE TO COMPLETE DEBRIS REMOVAL FROM AREAS A + B AS TRACKHOLE NEEDED TO MIX SOIL/LIME

15:30 MOVE ASH PILE TO STAGING AREA, PLANT UP
 DRAW DOWN TANK #2. OPEN REAR MANWAY DISCOVER COATING OF SLUDGE COVERING ALL FLAT SURFACE + REAR WHEEL OVER WHEELS - WILL DISAPPEAR TO GET FIRST TAIL TANK

08:00 - 15:30 NO CHECK ON-SITE

17:00 PLANT RUNNING WELL, H₂O TREATMENT CONTINUES

17:45 RE-LATE MESSAGE (FROM P. COUITS TO NIGHT CREW) TO AHT CRUTCHFIELD FOR THE NIGHT CREW TO NOT DIG BELOW LINER ..

18:00 DEPART SITE. PLANT SHUTTING DOWN + FEED PAIL + TANKS TO BE FULL CLOSED W/UNIT. PLANT OPS WILL ADVISE A. WILL CONSIDER THE TANKS FULL.

VISITORS ON SITE: <u>N/A</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>
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WEATHER CONDITIONS: <u>Partly cloudy Sun - High 55°F Low 42°F</u>	IMPORTANT TELEPHONE CALLS: <u>P. COUITS - ADVISE OF LIME SITUATION</u> <u>ERIC - T. CRUTCHFIELD - AHT - WIRE - PLANT PROBLEM</u>
--	--

IT PERSONNEL ON SITE:

SIGNATURE M. Carter [Signature] DATE: 3/19/95



DAILY LOG	DATE	3	20	95
	NO.			
	SHEET	OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	LEAD	PROJECT NO.	5420
FIELD ACTIVITY SUBJECT: SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>08:00 ON-SITE TAILGATE SAFETY MEETING.</p> <p>08:30 MEETING W/ DENZIE WHITE [USACE] P. COVITS [IT SITE MANAGER]</p> <p style="text-align: right;">HOLD OFF ON DEBRIS HANDLING UNTIL ROLL OFF BOX ARRIVES</p> <p>10:00 SHUT DOWN H₂O TREATMENT PLANT - MAX CAPACITY ON TREATED SIDE</p> <p>10:30 PLANT SHUT DOWN FOR SCHEDULED MAINTENANCE</p> <p>13:30 CONTACT DEPST UTILITIES REGARDING POLE THAT HAS LOST AN ANCHOR. THEY SAID THEY WILL SEND SOMEONE DOWN TO TAKE A LOOK AT IT.</p> <p>14:00 BASE UTILITY CREW ON SITE. INFORMED BY THEM THAT AS THEY DID NOT PUT THE POLE IN, THEY WERE NOT ALLOWED TO TOUCH IT AFTER MUCH CONVERSATION, THEY AGREE TO A TEMPORARY FIX, UNTIL WE CONTACT MYRIAD ELECTRIC TO COME AND FIX IT</p> <p>14:30 PRESSURE WASHER ON-SITE FOR BLDG 360 SCHEDULED FOR TOMMOROW</p> <p>15:00 BEGIN ASSEMBLING COMPONENTS FOR BLDG 360 EFFORT</p> <p>TRACK HSE CONSTRUCTION PAD FOR PLANT FEED W/ALERT WITH CONCRETE EXHAUSTED FROM THE EXCAVATION</p> <p>CALL HARRY FAIR LEFT MESSAGE TO NOT COME IN TOMMOROW</p> <p>15:45 CALL BILL WILLIAMS TO REQUIRE DR'S CERTIFICATE PRIOR TO RETURNING TO SITE, NO REPLY. CALL H. FAIR AND REQUEST HIM TO LOCATE WILLIAMS AND RELAY MESSAGE. HE SAID HE WOULD TRY + LOCATE HIM</p> <p>16:00 CREW DEPART SITE</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
45° CLOUDY SHOWERS		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE <i>W. Martin Freedman</i>			DATE: 3/20/95



DAILY LOG	DATE	3	20	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 57, 9200

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Shut Down at 1000 hrs to start maintenance
 Pulled top off Pugmill and started welding.
 Anger in Pugmill wore down on upper half,
 will need to weld again in 3 to 4 weeks.

Put new bearing in Dust screen #1. Took
 bad bearing off Highlift Discharge, Didn't Have
 the right one to put back on, will have to
 wait till tomorrow to get one.

Sent Harry + Bill home early did not
 need a Loader Operator. Bill Williams said
 his doctor told him to work Light Duty. I
 Talk to Martini + Pete we agreed there was
 no Light Duty work here.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
 = Sunny + Warm

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Jaun, Bryan PA's Harold Bill 3

SIGNATURE Art Williams

DATE: 3/21/85



DAILY LOG	DATE	3	28	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 51,920c

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Finish welding on Pug mill should last 3 to 4 wks.
Tighten & put new belts in drier + Inspected.
Put new bearing on High Lift + Inspected Baghouse
welded combustion end of Prier.

mix lime + "Mud" still have mud!

Pre heatd unit for night shift + Pulsed Baghouse
DOWN

VISITORS ON SITE:

GAG

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Rainy + Cool
Highs in the 40's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Smiley, Bryan Art

SIGNATURE Art Smiley

DATE:



DAILY LOG	DATE	3	21	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / BLDG 360 / LIME MIXING / UNIT MAINTENANCE

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON SITE TAILGATE SAFETY MEETING
DISPATCH RUNNER TO GAS STATION FOR 10 GAL. GASOLINE NEEDED FOR WELDER ASSEMBLE EQUIPMENT, ETC., FOR BLDG 360.

09:00 HEAD TO BLDG 360
↓ ↓

13:30 BLDG 360 COMPLETED, ADVISE Q.A OF SAME FOR CLEARANCE TO SAMPLE LIME ON-SITE

13:50 LIME / SOIL MIXING BEGIN

15:00 RETURN PRESSURE WASHER TO RENTAL YARD IN GENEVA

16:00 INSTRUCTED BY P. COUITS TO REMOVE POLY FROM SOIL PILE. H + S OK W/ MOD. D PROTECTION
LIME MIXING CONTINUES

18:00 DEPART SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
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WEATHER CONDITIONS: RAIN CLOUDY 43° WEST WIND 20 MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE M. Aron K. Z. Amari DATE: 3/21/95



DAILY LOG	DATE	03	21	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEAD* PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *LTTD*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 1920 TG
- 1945 WFI After Turnaround Down 33hr 45min
- 2150 Complete A1-79 / Start A1-80
- 0158 WFO Drier Chain Adjustment Down 14min.
- 0235 WFO Impact Crusher Trip Down 7min.
- 0345 WFO " " " Tighten loose wire, leg 3 of Breaker Down 14min
- 0400 Rain
- 0530 WFO High Filter House Temp. Down 5min
- 0540 WFO Slings Belt kinked after it rode over. Scraper came off; went into roller.

Note: Started to stage A1-79 when Slings Belt kinked.

VISITORS ON SITE: <i>No</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>No</i>
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WEATHER CONDITIONS: <i>Cool Rain So. Breeze</i>	IMPORTANT TELEPHONE CALLS: <i>No</i>
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IT PERSONNEL ON SITE: *6*

SIGNATURE *[Signature]* DATE: *03-21-95*



DAILY LOG	DATE	3	22	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	S E A D	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>THE FOREGOING IS TO THE BEST OF MY KNOWLEDGE, A TRUE + ACCURATE SUMMARY OF TASKS PERFORMED ON THE ABOVE DATE.</p> <ul style="list-style-type: none"> • ASH / LIME BLENDING • STEPS AT PROPANE TANKS REPAIRED • GENERAL SITE DUTIES <p>THIS DAY WAS AN ABBREVIATED DAY - 8 HRS.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N/A		N/A	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
RAIN 40° WEST WIND		N/A	
IT PERSONNEL ON SITE:			
SIGNATURE			DATE:
			3/22/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAA PROJECT NO. 51-9200

FIELD ACTIVITY SUBJECT: Thermal Production

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 PLANT Down from Night Shift The Scraper on STAT feeder came off and lodged in Slinger roller. Also the pugmill conveyor was built up with mud.

0915 Tried starting up but the feed material was too wet. and I couldn't control temps.

11:00 mixed 6 Buckets of Ash with feed material and we ran ok while the material lasted.

1510 Pete Covtis Ask us to shut the plant down and let them mix enough material ahead of us.

Note # mixing Ash with the feed is the answer to our problems with the feed. This should allow steady flow of feed thru unit and up our production.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Rain + Cold.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Wayne, Big, Brian, Smiley, Bill, Art.

SIGNATURE W Paulson

DATE: 3/22/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Feed Prep.			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 T.G.</p> <p>1935 Give Mary Shift Schedule</p> <p>2000 Start Clearing Mud From W.F. Pad in order to have an area to work, lots of mud & (S) Lime.</p> <p>2215 Lunch</p> <p>2245 Start W.F. Blending with Dry Ash from Under Stacker and Ash Stage Area. W.F. Very Wet & Takes A Lot of Time To Walk To A Feedable Texture. Also Used A Portion of H-80. Total Ash used 20 Buckets Using IT-18, (2 yd. Bucket) Approx 40 Tons.</p> <p>0415 Untangle Tarp. This was quite a chore for a two man crew as it had a couple of hundred pounds of mud wrapped up in it, so heavy, in fact, that when lifting with trackhoe and rope the tarp would begin to tear. Abandon the trackhoe idea and finally got the tarp unraveled & unloaded and covered W.F. pile by climbing & tugging. Weighted Tarp with W.F. to keep wind from blowing it off.</p> <p>Notes: ① Approx 200 tons of W.F./Ash Blend under tarp ② Call HI. to notify Wayne of W.F. Blend under tarp. ③ Call Guard to open Gate 5. (Good Luck!)</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No.		No.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Clear Cool North Wind		No	
IT PERSONNEL ON SITE: 2			
SIGNATURE <i>Stygh</i>		DATE: 03-22-95	



DAILY LOG	DATE	3	23	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200 R</u>
FIELD ACTIVITY SUBJECT: <u>SOIL TREATMENT / LIME SOIL MIXING / ASH STAGING</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0800 ON-SITE TAILGATE SAFETY MEETING</p> <p>08:15 P. WRIGHT REQUEST PERMISSION TO LEAVE SITE DUE TO STOMACH PAIN.</p> <p>09:00 PLANT DOWN → EXHAUST FAN BEARING - FRIED</p> <p>09:30 DISCHARGING WATER - OK TO RELEASE FROM Q.C.</p> <p style="padding-left: 40px;">SET UP 4" PUMP TO RECIRC IN TANK #4.</p> <p>10:10 MIXING ASH W/SOIL PILE</p> <p style="padding-left: 40px;">STAGING CONSOLIDATED ASH PILE</p> <p>10:40 BEARING LOCATED IN SYRACUSE - RUNNER DISPATCHED TO OBTAIN SAME.</p> <p>12:20 CHANGE TANKS ON WATER DISCHARGE</p> <p style="padding-left: 40px;">PLANT STILL DOWN</p> <p>15:30 PLANT FIRING UP W/IN 15MINS BEARING INSTALLATION COMPLETE</p> <p>17:10 ATTEMPTS TO RE LIQUIFY CONTENTS OF TANK #4 MEETING W/LITTLE SUCCESS.</p> <p style="padding-left: 40px;">THIS MATERIAL IS SO COMPACTED THAT THE RECIRC. WATER JUST RUNS OVER THE TOP AND THUS UNABLE TO MIX W/SOLIDS TO FORM A PUMPABLE SLURRY.</p> <p style="padding-left: 40px;">CONTINUE MIXING, ASH STAGING</p> <p style="text-align: center; padding: 20px 0;">ASH MOVED TO SOIL BLENDING AREA - 8 BUCKETS 966 LOADER 6YDS/BUCKET ≈ 50 TONS</p> <p>18:00 DEPART SITE</p>	
VISITORS ON SITE: <p style="text-align: center; font-size: 1.5em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 1.5em;">N/A</p>
WEATHER CONDITIONS: <p>Cloudy COOL 38° WIND NW 10MPH</p>	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 1.5em;">N/A</p>
IT PERSONNEL ON SITE:	
SIGNATURE <u>M. [Signature]</u>	
DATE: <u>3/23/95</u>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	51-9200
FIELD ACTIVITY SUBJECT: Thermal Production			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>730 preheat plant 805 start feed. The feed material is flowing real good so mixing with Ash is helping Im Able To Control Temps no problems.</p> <p>9:00 Juan Noticed The Drive Bearing on Exhaust fan was smoking and vibrating bad so we stop feed and changed out.</p> <p>12:30 while waiting on bearing I zeroed and spanned the scale. Bill and Smiley replacing bolts on breaker plate on screen. feed Prep still ongoing mixing with lime and small amounts of Ash. <u>10%</u></p> <p>1530 Recieved bearing at 14:15 and installed and starting up.</p> <p>1400 start feed. * Note " The material mixed with lime and 10% Ash is not running that well back to full crew in the field and lower production rates!</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. Big, Juan, Harold OK at 0930 Due to breakdown.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
cloudy + Cool			
IT PERSONNEL ON SITE: Wayne, Juan, Big, Smiley, Bill, Harold.			
SIGNATURE: Wayne Raulerson			DATE: 3/23/95



DAILY LOG	DATE	03	23	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: LTTD / Feed Prep.	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
1930 T.G.	
1945 Cont. Feed Prep. WF + Lime + Ash	
2233 WFO. Slinger Belt Discharge Pluggage with Mud. Down 9 min.	
0024 WFO. Wire to slinger motor pinched between frame and counter weight cutting insulation, Repaired and tried to start. Motor weak. Inspected wire at another point where this seemed to have happened before. Strip tape and wire (white) came apart. Cut out bad sections and spliced. Unlocks test + prep to preheat	
0140 Preheat	
0200 WF1 Down 1 hr. 36 min	
0250 Complete A1-81 / Start A1-82, A1-81 Not Sampled * Mixed 15 tons of treated soil with untreated soil	
Notes: Diesel 18" / L.P.	
VISITORS ON SITE: No	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N.
WEATHER CONDITIONS: W. Wind approx 10 mph 30°F Clear	IMPORTANT TELEPHONE CALLS: Pete C. Scott Pete C. to Scott
IT PERSONNEL ON SITE: 6	
SIGNATURE	DATE:



FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON-SITE TAILGATE SAFETY MEETING

08:30 BEGIN DECON OF D3 DOZER
CALL CAT DEALER RE-PRICING OF D5 LGP DOZER

11:15 DECON OF D3 DOZER COMPLETE. CALL CAT DEALER ADVISE OF SAME
UNABLE TO SAMPLE FEED PILE - NO RESPIRATOR CARTRIDGES

12:45 BEGIN RECIRCULATION + SOLIDS BREAK UP IN TANK 4. ADOPTING A
SIMPLE BUT EFFECTIVE TECHNIQUE OF MAXIMIZING DISCHARGE PRESSURE
THROUGH A SUCCESSIVELY SMALLER DISCHARGE ORIFICE. THE RESULT IS A
POWERFUL CONCENTRATED JET WHICH CAN BE MOVED AROUND THE FRONT AREA
OF THE TANK & SITE READILY

15:00 RECD CALL FROM CAT DEALER RE D5 DOZER. UNABLE TO DELIVER TODAY
AS A OVERSIZE LOAD PERMIT IS REQ'D. PERMIT OFFICE CLOSES @ 13:30, N.Y. LAW
STIPULATES NO OVERSIZE LOAD CAN MOVE @ NIGHT.
DELIVERY SET FOR TOMMOROW A.M.
SET TEMPORARY DECON FACILITY FOR SHREDDER DECON IN A.M.

17:45 ADVISED BY WAYNE RAULERSON THAT NIGHT CREW REPLACEMENT FOR SICK MAN
CAN NOT WORK TONIGHT. W.R. ^{TO} LEAVE MESSAGE @ HOLIDAY INN FOR J. R. CCI TO COME
TO WORK . . .

PLANT RUNNING 15.5 TPH -
TOTAL ASH BLENDED - 4 BUCKETS - 966

18:00 DEPART SITE.

VISITORS ON SITE: <p style="text-align: center; font-size: 2em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 2em;">N/A</p>
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WEATHER CONDITIONS: 32° CLEAR NW WIND 25MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 2em;">N/A</p>
--	--

IT PERSONNEL ON SITE: 11

SIGNATURE Martin Freedman DATE: 3/24/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG

Note: 5 man crew, Ask Harold to stay 4 hrs. for feed prep.

2330 Harold off

0100 A1-83 Complete / A1-84 started

0645 WFO. Shut down to repack pug mill bearing. While out, inspected pug mill & found metal. Permits for lock out, Hot work & Entry completed.

0715 Pug mill tasks completed. hot shaft cool from Hot Work and 1st shift can start unit.

Note: Burn 152 Tons, Used 15 to 20 tons Ash with 2 bags of lime. Blended this mix with approx 150 tons of W.F.

VISITORS ON SITE:
Ns

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
Ns

WEATHER CONDITIONS:
Cool
w. Wind 10+. 15 mph
clear

IMPORTANT TELEPHONE CALLS:
Pete C. to Scott H.

IT PERSONNEL ON SITE: 5

SIGNATURE [Signature] DATE: 03-24-95



DAILY LOG	DATE	3	25	95
	NO.			
	SHEET	OF 1		

FIELD ACTIVITY DAILY LOG

PROJECT NAME: DECON PROJECT NO. 51200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT 'SLUDGE MANAGEMENT' EQUIP DECON.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 ON-SITE TAILGATE SAFETY MEETING

08:30 TIME RUNNING EQUIP. + CREW TO ASSIST IN LIFTING GRIZZLY FROM SHREDDER TO DECON LOCATION

PLANT DOWN RE PACKING BEARING IN PUG MILL

DECON GRIZZLY / SHREDDER PRIOR TO MOVING TO DECON PAD

09:00 PLANT UP + FEEDING \approx 15-16 TPH

10:40 DECON OF GRIZZLY COMPLETE

CALL CAT DEALER TO DETERMINE WHEREABOUTS OF DS. ADVISED BY SYRACUSE SUPPLY, DOZER LEFT SYRACUSE 45 MIN. AGO

PLANT RUNNING WELL.

12:05 DS DOZER ON-SITE DS LEAVES SITE.

12:30 BEGAN DRESSING FEED PILE W/ LUP DOZER

13:20 SHREDDER MOVED INTO DECON PAD

16:10 GROSS DECON OF SHREDDER COMPLETE - MOVE OUT TOMMOROW

MOVE HSH PILES A 81 A 82 TO STAGING AREA

USE IT 18 LOADER TO EMPTY CONTAMINATED WATER STORAGE TANK

DRESSING OF FEED PILE CONTINUES

17:00 REPLACE LEAKING HOSE ON 'T28' LOADER, BACK IN SERVICE IN 3 MINS

18:00 DEPART SITE

VISITORS ON SITE: <p style="text-align: center; font-size: 2em;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center; font-size: 2em;">N/A</p>
---	--

WEATHER CONDITIONS: CLEAR NW WINDS 20-25MPH	IMPORTANT TELEPHONE CALLS: <p style="text-align: center; font-size: 2em;">N/A</p>
--	--

IT PERSONNEL ON SITE: 11

SIGNATURE Martin Freedman DATE: 3/25/95



DAILY LOG	DATE	3	25	95
	NO.	1		
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME S.E.A.D. PROJECT NO. 51-9200

FIELD ACTIVITY SUBJECT: Thermal Production

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 PLANT down from previous shift pugmill
DUST SEAL replaced.
ON LINE AGAIN @ 8:45

The plant ran good no problems. The plant
crew mixed feed using very little Ash.
Approx. 16 yds Ash 2 BAGS of Lime.
Around 300 TO 350 TONS OF Feed.

Bill Williams Staging Ash Today 966

VISITORS ON SITE:

N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
Raised soil Discharge Temps To
800°K AS per pate Courts.
AKJ.

WEATHER CONDITIONS:
Sunny and Cool
windy.

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Wayne, Demo, Juan, Bill, Harold, Smilie

SIGNATURE AKJ DATE: 3/25/95



DAILY LOG	DATE	03	25	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1930 T.G.			
2000 W.F. Stock poorly blended. Slow rates as crew is removing sheets of plastic, concrete, a tire and other trash. Also pockets of ash and pockets of lime are visual.			
2130 WFO: High Filter House Temp. Down 2 min.			
2400 Complete A1-85 / start A1-86. Stage A1-85 with A1-83 + 84.			
VISITORS ON SITE: <u>N₀</u>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N₀</u>	
WEATHER CONDITIONS: <u>Clear</u> <u>35'</u> <u>Light West Wind</u>		IMPORTANT TELEPHONE CALLS: <u>Martin to Scott on H₂O plant.</u>	
IT PERSONNEL ON SITE: <u>6</u>			
SIGNATURE <u>A. Hynd</u>		DATE: <u>03-25-95</u>	



DAILY LOG	DATE	3	26	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A O PROJECT NO. S19200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 ON SITE TAILGATE SAFETY MEETING
 08:30 PREPARE FOR SHREDDER REMOVAL FROM E.2.
 09:00 SHREDDER REMOVED FROM E2 IN A TEXTBOOK OPERATION
 FINAL RINSE AND SHREDDER IS CONSIDERED CLEAN
 PUSHING FEED MATERIAL TO EXCAVATOR W/DS LOP DOZER
 BEGIN SLUDGE MANAGEMENT IN TANK #4. PUMP LIQUID BACK INTO TANK
 TO PRODUCE HOMOGENOUS/THIXOTROPIC MATERIAL



17:00 CONTINUE PUSHING MATERIAL W/DOZER, TRYING TO CUT A PATH
 TO REAR OF FEED PILE. LOW GOING AS MATERIAL IS EXTREMELY WET
 DESPITE HAVING A DRY OUTER CRUST.

18:00 DEPART SITE

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
---	---

WEATHER CONDITIONS: CLEAR BREEZY 20+ MPH WIND NW NO PRECIP	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
---	--

IT PERSONNEL ON SITE: 8

SIGNATURE Martin Freedman DATE: 3/26/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: LTTD			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 T.G.</p> <p>2010 Complete A1-87 / Start A1-88</p> <p>2100 Stage A1-87 with A1-86 on Ash Pad</p> <p>2107 WFO: Drier Chain Adjustment, Down <u>18 min</u></p> <p>2125 WFI</p> <p>0202 WFO: High Filter House Temp. Down <u>3 min</u></p> <p>0205 WFI</p> <p>0450 Complete A1-88 / Start A1-89</p>			
<p>Note: 12 tons Ash / Volume to 100 tons W.F.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Cool NE Wind Clear		No	
IT PERSONNEL ON SITE: 6			
SIGNATURE <i>S. Hyde</i>		DATE: 03-26-85	

DATE	TIME	LOCATION	ACTIVITY

Field Activity Report

DATE: _____
 TIME: _____
 LOCATION: _____

1. The first group was assigned to the area of the field. They were to observe the plants and take notes on their growth and appearance. The second group was to observe the soil and take notes on its texture and color. The third group was to observe the weather and take notes on the temperature and humidity. The fourth group was to observe the insects and take notes on their behavior and appearance. The fifth group was to observe the birds and take notes on their song and flight. The sixth group was to observe the mammals and take notes on their behavior and appearance. The seventh group was to observe the reptiles and take notes on their behavior and appearance. The eighth group was to observe the amphibians and take notes on their behavior and appearance. The ninth group was to observe the fish and take notes on their behavior and appearance. The tenth group was to observe the marine life and take notes on their behavior and appearance.

DATE	TIME	LOCATION	ACTIVITY

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: LTTD			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 TG (5 MAN crew)</p> <p>" WFO From Previous shift maint. work WFO @ 1700</p> <p>2020 Preheat</p> <p>2040 WFI Downtime <u>3 hrs, 40 min.</u></p> <p>0200 A1-85B Complete / start A1-85C</p> <p>0300 Stage A1-85B with A1-85A on Ash Pad</p> <p>0600 WFO Adjust Drier Chain</p> <p>0615 WFI Down <u>15 min</u></p> <p>Note: Diesel 19"</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N.		N.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
27° clear No wind		N.	
IT PERSONNEL ON SITE:			
5			
SIGNATURE			DATE:
S. Hyatt			03-27-95



DAILY LOG	DATE	3	28	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

The 12" Line From baghouse to Pugmill was plugged at shift change we decided to run until 1800 hrs, then clean it

At 1030 we took metal plate off top of screen and found a hole in Bottom screen.

At 16:25 ~~we~~ slinger belt stopped was down 15 mins to clean it off.

Material ran good, night shift done a very good job of blending it. They deserve a gold *.

1800 shut down to do repairs.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Sunny + Warm temps in the 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Smiley, Bill, Juan, Bryan, Art

SIGNATURE Pat [Signature]

DATE: 3/28/95



DAILY LOG	DATE	3	28	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Thermal Operations</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<u>1915 TG</u>			
<u>1930 Start repairing cross-over pipe From pugmill To bag-house</u>			
<u>Also, replace rubber on push-down plate on screen.</u>			
<u>2145 Clean + pulse bag house</u>			
<u>2345 Start Preheating</u>			
<u>2350 Vapor lock In Afterburner</u>			
<u>0100 Start Feed</u>			
<u>0330 Material Screw kicks out</u>			
<u>0600 The belts burned off the high-lift because the drag slats caught in a bind causing baghouse to back-up. Bearings need to be changed and chain aligned.</u>			
VISITORS ON SITE: <u>N/A</u>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: <u>Clear, Calm</u> <u>45°</u>		IMPORTANT TELEPHONE CALLS: <u>Scott to Martin</u>	
IT PERSONNEL ON SITE:			
SIGNATURE <u>Tim Cove</u>		DATE: <u>3/28/95</u>	



DAILY LOG	DATE	3	29	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME S E A D PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / PAD PREP / SOIL PILE MOVEMENT.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 ON-SITE TAILGATE SAFETY MEETING.
 PLANT DOWN - CHAIN ON DUST SCREW [BAGHOUSE] BROKE
 CONTINUE: MIXING LIME/SOIL
 ASH TRANSFER
 PAD PREPARATION



13:00 BRING IN FILL DIRT FOR LOW AREAS OF POOL PAD
 13:30 DIRECT EXCAVATOR TO BEGIN DIGGING IN PILE LOCATED ON TOP OF EXCAVATION
 14:40 DIRECT LOADER [966] TO TRANSPORT GOOD DRY MATERIAL TO FEED AREA
 15:15 ADVISED THAT POOL + STEEL SECTIONS WILL NOT BE ON SITE UNTIL FRIDAY
 16:10 CANCEL MONSTER PUMP, ORDER 4" FLANGES ETC FOR CONVERSION OF EXISTING PUMP

1800 C YA

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS: 0530 SCOTT H TO M. FREEDMAN
---------------------	---

IT PERSONNEL ON SITE:

SIGNATURE _____ DATE: _____

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME **SEAD** PROJECT NO. **51,9200**

FIELD ACTIVITY SUBJECT: **Thermal Unit**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Baghouse was plugged when shift changed, High lift stack adjusters were not even, chain ran to one side making slats rub sides, causing v-belts to burn off. Groundmen were not making regular rounds! because baghouse filled up.

Pulled all doors of baghouse and scrape dust out. Took a chainlink off ~~the~~ stacker drive for baghouse drive also put bolts in slats on highlift several bolts were missing.

Need bearing for highlift, bearing is out.

Started unit on line at 1630 hrs

mix soils and tarped piles.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny 1/2 day warm
Looks like rain.

IMPORTANT TELEPHONE CALLS:
319-399-4434
Cedar Rapids Corp.

IT PERSONNEL ON SITE: **Bill, Juan, Big, Bryan, Art**

SIGNATURE *Art [Signature]* DATE: **3/29/95**



DAILY LOG	DATE	3	29	95	200
	NO.				
	SHEET	OF			

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: Thermal Operations			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1920 TG			
0400 Move to Next TSP (A1 86 C) AT 22,471			
0600 Lost my output readings on water valve position + scale. (scale AT 22,500.5)			
0645 Found Plug vibrated loose AT Junction Box - water valve + scale working now			
0700 Fuel loader			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: Rain!		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Tim, Richard, Vince, Steve, Tom			
SIGNATURE Tim Civer			DATE: 3/29/95



DAILY LOG	DATE	3	30	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEIAD PROJECT NO. _____

FIELD ACTIVITY SUBJECT: soil treatment / Pad Prep / soil pile movement

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

01800 - on site Tailgate Safety Meeting
 Began moving Ash pile, moving debris pile
 01845 - Plant Down?
 10:00 - Stop moving debris pile because of mud.
 11:00 - Began ~~to~~ mixing Lime and soil.
 13:00 - Plant up
 13:15 - Picked up shredder
 14:00 - Left Site

VISITORS ON SITE:
N/A

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A

WEATHER CONDITIONS:
~~clear~~

IMPORTANT TELEPHONE CALLS:
N/A

IT PERSONNEL ON SITE: _____

SIGNATURE Ferry Cooper DATE: 3/30/96

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAA PROJECT NO. 51,9200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

2000 Hammer Mill Plugged
 2050 On Line (Down 40min)
 2210 Move to A187A AT 22771

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
30° Damp

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Richard, Tim, Tom, Apple, Steve

SIGNATURE Tim DATE: 3 30 95 2nd



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME **SEAD** PROJECT NO. **51,9200**

FIELD ACTIVITY SUBJECT: **Thermal unit**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0830 Hammer mill Plugged with plastic, mud r
 tin down 4.5 hrs. Replaced bolts in Prier while
 we were down

1750 Hammer mill Plugged again Down 1 hr 10 min

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Damp, wet, cool low 40's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: **Art, Big, Juan, Smiley, Bill, Harold, Wayne**

SIGNATURE *Art Cutler*

DATE: **3/30/95**



DAILY LOG	DATE	3	31	96
	NO.			
	SHEET	/ OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Moving ASH / Pool

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

08:00 - on site Tailgate safety meeting
 Began moving Ash - prepare for Pool Assembly.

09:00 - Spud arrive on site

09:15 - Pool arrive on site

10:00 - Began on Pool, To Assemble.

20:00 - Left site

VISITORS ON SITE: <p style="text-align: center;">N/A</p>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <p style="text-align: center;">N/A</p>
---	--

WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS: <p style="text-align: center;">N/A</p>
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IT PERSONNEL ON SITE:

SIGNATURE Russell Copeland DATE: 3/31/96



DAILY LOG	DATE	4	1	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEHJ</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Moving ASH / Pool</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <u>0800 - on site tailgate safety meeting</u> <u>Began moving ASH and Assembling Pool</u> <u>19:00 Left Site</u>			
VISITORS ON SITE: <u>N/A</u>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N/A</u>	
WEATHER CONDITIONS: <u>Clear 40°</u>		IMPORTANT TELEPHONE CALLS: <u>N/A</u>	
IT PERSONNEL ON SITE:			
SIGNATURE <u>[Signature]</u>			DATE: <u>4/1/95</u>



DAILY LOG	DATE	4	2	95
	NO.			
	SHEET / OF	/		

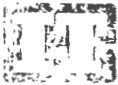
FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>519205</i>	PROJECT NO. <i>519205</i>
FIELD ACTIVITY SUBJECT: <i>Foot 200</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <i>at 10:00 AM ...</i> <i>...</i>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS
IT PERSONNEL ON SITE:	
SIGNATURE <i>[Signature]</i>	DATE <i>4/2/95</i>



FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>moving 12-6 foot Liner</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0800 - on site tailgate safety meeting</i> <i>Began moving 12-6 and moving liner bags.</i></p> <p><i>1300 - Fresh water on site</i></p> <p><i>1400 - Began on foot Liner</i></p> <p><i>1800 - Left site</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>cloudy 35°</i>	IMPORTANT TELEPHONE CALLS: <i>NIF</i>
IT PERSONNEL ON SITE:	
SIGNATURE <i>[Signature]</i>	DATE: <i>4/3/95</i>



DAILY LOG	DATE	4	4	95
	NO.			
	SHEET	/		OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Pool Liner Decon

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 - on site tailgate safety meeting
 Began on pool liner
 1030 - stop on pool liner because it was too windy.
 1130 - put 4" flanges on pump
 1300 - Reserved line and 1128 loader and D-3 Dozer
 1400 - put 4" pump in place for dewatering.
 1500 - Began to setup Decon D-3 Dozer and 1128 loader
 1630 - Began to begin on D-3 dozer and 1128 loader
 1800 - left site

VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND INSTANT DECISIONS: <u>None</u>
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WEATHER CONDITIONS: <u>cloudy with rain</u>	MOBILE TELEPHONE CALLS: <u>None</u>
--	--

IT PERSONNEL ON SITE: <u>None</u>	SIGNATURE <u>[Signature]</u> DATE <u>4/11</u>
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DAILY LOG	DATE	4	4	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 51,9200	
FIELD ACTIVITY SUBJECT: Thermal UNIT			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>Put unit on line at 0900 hrs had to dig out under Feed Hopper material was pack on top of Feed conveyor.</p> <p>Finish Pile A1-88C</p> <p>Shut Down at 1915 hrs to change screen out. Has a large hole in it.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: <i>Cold, wet Rain + Snow Windy, 30's</i>		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: <i>Art, Eric, Jason, Smiley, Harlan</i>			
SIGNATURE <i>Pat Cutchins</i>		DATE: <i>4-4-95</i>	



DAILY LOG	DATE	4	4	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 T.G.
1920 Install screen
Tighten Chain on Drier
Inspect Baghouse
clean slinger & feed conveyor rollers
Move From A1-89A to A1-89B AT 2357!
0500 move Ash Pile A188C
3 Bags of Lime

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
17° Induc

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Steve, Appleton, Wiley, Tom

SIGNATURE Tim Cook DATE 4/4/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal NOBIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Put unit on line at 0800 hr

Water line broke at 1200 hrs welded by-pass Plate down back up 1400 hrs.

1415 hrs sheared bolt in dust screw #1 causing dust to back up and plug dust screw #2 & burn belts off. Belts were ordered last wk. but never pick up down 2.5 hrs waiting on belts.

Helped stretch liner for pool

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny & Warm 40's
windy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Wayne, Matt, Juan, Greg, Brian, Bill 6 hrs.

SIGNATURE: [Signature]

DATE: 11-3-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEED</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD + Tank Liner Installation.</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 LTTD TG</p> <p>0800 Etc. TG.</p> <p>0930 Retrieve R.R. Ties from bldg. 123 and place in Seccon. Drive D-3 up onto ties.</p> <p>1100 Belly pan removed from D-3</p> <p>1230 All extras working to spread liner, a lot of people needed to fight liner weight and wind</p> <p>1500 One + a half sides of liner belted to Tank, and sand bags thrown in to hold in place, wind too strong, 3 lime bags added to hold down liner</p> <p>1845 Depart site</p> <p>Note: For LTTD See C.R. F.A.D.L.</p>	
VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>None</u>
WEATHER CONDITIONS: <u>Strong 30mph E. wind</u> <u>28°</u> <u>Clear</u>	IMPORTANT TELEPHONE CALLS: <u>N/A</u>
IT PERSONNEL ON SITE: <u>34</u>	
SIGNATURE <u>S. Hughes</u>	DATE: <u>04-05-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Down several times today for little things.

- ① Screen Breakers Kick out
- ② under Crusher rail pulley needed to be cleaned
- ③ Prier Chute plugged up
- ④ material Built up and Froze in Feed Hopper
- ⑤ shut down to inspect screen, breakers were kick out again
- ⑥ waterline Broke on pugmill.

Material Froze but in good shape, Feeding with Track hoe seems to work better, no time used today.

From 11:30 to 1400 2 men from unit work on Liner, Leaving us 1 Plant Oper 1 oper 1 groundsman.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>Sunny, windy, Cold</u> <u>Highs in 20's</u>	IMPORTANT TELEPHONE CALLS: <u>Cedar Rapids</u>
IT PERSONNEL ON SITE: <u>Art, Big, Juan, Brian, Bill</u>	
SIGNATURE <u>Art [Signature]</u>	DATE: <u>4-5-95</u>



DAILY LOG	DATE	4	5	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEIARZ	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Thermal Operations			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1915 TG</p> <p>0.100 Move From A139C to A190A</p> <p>Down for 1.5 hrs to work on undercushion pencil, screen.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Vince, Tim, Rick, Steve, Tom			
SIGNATURE			DATE: 4-5-95



DAILY LOG	DATE	04	06	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Tank Liner</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<u>0730 LTTD TG</u>	
<u>0800 Exc. T.G.</u>	
<u>0815-1800 Installing Tank Liner (Done).</u>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>No.</u>	<u>No.</u>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<u>clear</u> <u>cold</u> <u>E. Wind 10 mph</u>	<u>No</u>
IT PERSONNEL ON SITE: <u>3</u>	
SIGNATURE <u>S. Hyl</u>	DATE: <u>04-06-95</u>



DAILY LOG	DATE	04	07	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519202</i>
FIELD ACTIVITY SUBJECT: <i>Dewater, Decon + Gen Site Duties</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<i>0730 LTTD TG</i>	
<i>0800 Etc. T.G.</i>	
<i>0915 Start Etc. Dewatering to pool.</i>	
<i>1050 New IT-28 Dewatered</i>	
<i>1200 Vant. Frank Tank 1, 2, 3 + 4</i>	
<i>1300 Rec. Pool cover</i>	
<i>1500 Rec Gradual dump for Frank Tank cleaning</i>	
<i>1730 Old IT-28 almost dewatered</i>	
<i>1800 Still dewatering etc. area to pool.</i>	
VISITORS ON SITE: <i>No</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>No</i>
WEATHER CONDITIONS: <i>W. Wind Clear Cool</i>	IMPORTANT TELEPHONE CALLS: <i>No</i>
IT PERSONNEL ON SITE: <i>3.</i>	
SIGNATURE <i>S. H. [Signature]</i>	DATE: <i>04-07-95</i>



DAILY LOG	DATE	4	7	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519JCC</u>
FIELD ACTIVITY SUBJECT: <u>Thermal unit Repairs</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>Tim + I started taking screen apart Found A Bad Bearing on Drive Side. I started Looking For a new Bearing Found one a ElJay in Oregon It is to be ship next day air and will be here Tomorrow.</p> <p>Bryan + Harry work on Excavation All Day.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>Warm + Sunny 50's</u>	IMPORTANT TELEPHONE CALLS: <u>El Jay Cedro Rapids</u> <u>LA Smith</u> <u>Conibes northeast</u> <u>Bruner Bearing</u>
IT PERSONNEL ON SITE: <u>Bryan, Hit, Harry, Fin</u>	
SIGNATURE <u>Art Intertful</u>	DATE: <u>4-7-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 51-9200

FIELD ACTIVITY SUBJECT: Thermal Plant Repairs

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Came in Tried to pre-heat but screen kept over-heating Drained oil in gear box found Let's of brass Started tearing ~~screen~~ screen Down

7

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
---------------------	----------------------------

IT PERSONNEL ON SITE: _____

SIGNATURE Tim Cook DATE: 4-6-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	4	8	95
	NO.			
	SHEET	OF		

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Unit Repairs

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Finish taking Bearing off waited on bearing and cleaned all parts up. Bearing arrived at 1300hrs, started putting it on, stopped at 1800 hrs

Art + Tim on unit

Bryan + Harry Excavation.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Cold + Damp

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Tim, Bryan, Harry

SIGNATURE Pat Catchpole

DATE: 4-8-95



DAILY LOG	DATE	04	08	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEHD* PROJECT NO. *51320*

FIELD ACTIVITY SUBJECT: *DeH2O / Back 2.*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG

1100 Dewater / Backfill Area A

1430 Fuel Tanks 1 & 2 MT

" " " 3 closed + ready for use

" STHT on closed loop circ.

VISITORS ON SITE:
no

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
no

WEATHER CONDITIONS:
*morning snow
even clear + wet*

IMPORTANT TELEPHONE CALLS:
no

IT PERSONNEL ON SITE: *3*

SIGNATURE *[Signature]* DATE: *04-08-95*



DAILY LOG	DATE	04	09	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Dewater / Backfill

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0730 TG
- Cont. to dewater + back fill Area "A"
- 1130 Stop dewater until we catch up with treatment,
- 1130 Tractor came off trackhoe, call S.S, No response.
- 1230 Final Wash (Decon) IT-28.
- 1545 Limp Tractor to LTTD to use for heavy lift.

- Note: Harry Gone after 4 hr.
- Note: Pat. Gone after 6 hr.
- Note: Larry Gone after 8 hr.
- Note: Mike Gone after 8 hr.
- Note: Scott Gone after 10 hr.
- Jim " " 10.5 hr.

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Rain
cold

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 5

SIGNATURE S. H. [Signature]

DATE: 04-09-95



DAILY LOG	DATE	4	9	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Thermal Unit Repairs

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: Finish putting bearing in and screen together, Track stacked Belt, Fix Feed conveyor Belt, ran Everything But after burner it would not start because of all the moisture. Tim's coming in tomorrow to help fix it should not be a problem. Also put new screen rail on.

Art + Tom - Plant

Harry - Excavation

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Cold snow + Rain
High's in the 30's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: ART, Tim, Harry 4 hrs

SIGNATURE Art Tatchell

DATE: 4-9-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 TG</p> <p>0800 Conti Backfill</p> <p>1150 IT-28 / D-3 Gone / S.S. Working on Trackhoe.</p> <p>1400 Pump WWT "A" to Road Tank</p> <p>1430 Dewatering</p> <p>1430 Harry's Trackhoe on site</p> <p>1730 Pump WWT "B" to Road Tank</p>			
<p>Note Trackhoe Back on Track. Need grease fittings. Will finish tomorrow.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Clear Cool		No	
IT PERSONNEL ON SITE: <u>7</u>		IT PERSONNEL ON SITE: <u>13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 31 / 32 / 33 / 34 / 35 / 36 / 37 / 38 / 39 / 40 / 41 / 42 / 43 / 44 / 45 / 46 / 47 / 48 / 49 / 50 / 51 / 52 / 53 / 54 / 55 / 56 / 57 / 58 / 59 / 60 / 61 / 62 / 63 / 64 / 65 / 66 / 67 / 68 / 69 / 70 / 71 / 72 / 73 / 74 / 75 / 76 / 77 / 78 / 79 / 80 / 81 / 82 / 83 / 84 / 85 / 86 / 87 / 88 / 89 / 90 / 91 / 92 / 93 / 94 / 95 / 96 / 97 / 98 / 99 / 100</u>	
SIGNATURE <u>[Signature]</u>		DATE: <u>04-10-95</u>	



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: Thermal Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Feed Material Froze In Hoppers, material could not be cleaned out because of screen broke down & After burner, It let us do some minor repairs while we were warming up hoppers

Ⓐ Material Real nasty, Pug mill Conveyor Plug causing Pug mill to plug

Ⓑ Pug mill Plugged again, Pacer Flame eyes dirty.

Ⓒ Pacer Chain Loose had to tighten

USEA 2 Bags of Lime

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny & cold 30's + 40's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Brian, Bill, Art, Harry 1/2 Day

SIGNATURE Ch Catchpole DATE: 4-10-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG
Move From A1-90 A to A1-90 B. At 24121.
2050 Fuel light Plant + Equipment Tank 20"
2100 Move Ash Pile A1-90 A
0430 Clean trailer + Decon Area
's Base Line

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
260 SE winds

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE T. Curran, Rick Tom, Terry, Steve, Apple, Vince DATE: 4/10/95



DAILY LOG	DATE	4	11	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal UNIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Feed is very wet + sticky, we stop using Loader and used trackhoe to try and improve ore production.

Was slow 3 times for Singer Belt, the last time we put a new splice in the belt.

We USED 4.5 Bags of Lime

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Sunny and in the low 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Bryan, Bill, Smiley, Big, Juan, Art

SIGNATURE Pat [Signature]

DATE: 4-11-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Thermal Operations</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1915 TG Move From A1-90C to A1-91A At 24421</p> <p>0700 Lightning around; stop feed</p> <p>We processed 133.8 Tons on the night shift and had problems with screen bypass shut and crusher overheating from wet feed material</p> <p>We used two bags of lime</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: <u>Sprinkles -</u>		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: <u>Tim, Richard, Tom, Vince, Teri, Apple</u>			
SIGNATURE <u>Tim Covel</u>			DATE: <u>4-11-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>513200</i>
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FIELD ACTIVITY SUBJECT: *Tank Wash / WF Stage / Decon*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TG

Decon Light Plant

Complete Tank Hose Repair

Reaming Frack 3

VISITORS ON SITE:

N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

N.

WEATHER CONDITIONS:

Clear

53'

IMPORTANT TELEPHONE CALLS:

N.

IT PERSONNEL ON SITE:

SIGNATURE <i>L. Hank</i>	DATE: <i>04-11-95</i>
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DAILY LOG	DATE	04	12	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEITD</i>		PROJECT NO. <i>519200</i>	
FIELD ACTIVITY SUBJECT:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p><i>0730T G</i></p> <p><i>Meeting To Call OFF LTTD. Instructed to Halt Excavation, Clam Tanks + Dican all except 966 + D-5.</i></p> <p><i>Change in plans cont cleaning Frak tanks.</i></p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>No</i>		<i>Yes Demobe Equipment, Shut Down LTTD</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>Rain</i> <i>Coal</i>		<i>No</i>	
IT PERSONNEL ON SITE: <i>5</i>			
SIGNATURE <i>A. H. [Signature]</i>		DATE: <i>04-12-95</i>	



DAILY LOG	DATE	04	15	95
	NO.			
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demob

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

Remove sludge from WWTT #2

Press wash WWTT #4

WWTT #3 closed up + using for clean H₂O

start Press washing IT 28

Truck Hae Decoupled + staged

start H₂O plant. Pool to #1 to #3

1600 check out

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
cold

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature]

DATE: 04-15-95



DAILY LOG	DATE	04	17	95
	NO.			
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demob

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:
0730 TG

Cont: 1) Press Wash WWTT #4, need degreaser to cut film.

2) Dozer pushing w.F. onto feed pad.

3) Deconing IT 28

4) Repair Hotsy

5) H₂O Treat to #3

6) Discharge Treated H₂O From C+D

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
clear
mild

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE S. H. [Signature] DATE: 04-17-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	04	18	95
	NO.			
	SHEET	1	OF	

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demob Activities + H₂O Treatment

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

Finalize Decan of Trackhoe + IT 28F

Finalize Decan of WW TT #4

Set up to start Decan of WW TT #2

clean Trailers + Decan Area

Note 1) WW TT #4 off blocks, manways + valves need to be closed

2) Diesel Fuel = 14"

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
clear
mild E. wind
High Low 60's

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE S. Hyslop DATE: 04-18-95



DAILY LOG	DATE	04	19	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEHD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Decan WWTT #2 / H₂O Treat</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 TG</p> <p>0945 Decan WWTT #2 (Not Complete)</p> <p>1100 Run all mechanicals in LTTO, Pulse baghouse</p> <p>1500 Doze Feed Pad</p> <p>Note: H₂O Treatment feeding from pool, Siphoning through fire pump. Tank #1 causes foaming due to detergent. Anti Foam added but not enough</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>No</u>	<u>No</u>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<u>Clear</u> <u>63°</u>	<u>No</u>
IT PERSONNEL ON SITE: <u>3</u>	
SIGNATURE <u>[Signature]</u>	DATE: <u>04-19-95</u>



DAILY LOG	DATE	04	20	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>WWT Cleaning</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 TG</p> <p>0800 Cleaning WWT #2</p> <p>1100 Start pumping out WWT #1. #1 to be de-sludged after #2 is cleaned</p> <p>1500 Frank + Pat off site.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>N.</u>	<u>N.</u>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<u>Clear</u> <u>55°</u>	<u>N.</u>
IT PERSONNEL ON SITE: <u>3</u>	
SIGNATURE <u>[Signature]</u>	DATE: <u>04-20-95</u>



DAILY LOG	DATE	04	21	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD		PROJECT NO. 519200	
FIELD ACTIVITY SUBJECT: <i>Tank Clean / Demobe Activities</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 TG</p> <p>Finish WWTT#2</p> <p>Desludging WWTT#1</p> <p>Doze WF Pad</p> <p>Stage A1-90 for backfill</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>No</i>		<i>No</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>Clear</i> <i>60'</i>		<i>No</i>	
IT PERSONNEL ON SITE: <i>3</i>			
SIGNATURE <i>[Signature]</i>		DATE: <i>04-21-95</i>	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demobe Activities

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG

Move debris with trackhoe from WF Pad (Not Complete)

Backfill; ash staging area "H"

Scrape Pad with dozer.

Start discharging WWTT #3 + C

Take WWTT #1 off blocks, close manway and start filling

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
60°
Clear

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE S. H. [Signature]

DATE: 04-24-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demobe Activities

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG

Prepare Futech trailer for demobe.

Demobe HL80 + its ancillary gear. (pump)

Demobe CD75 (pump)

Make New CD75 to WWT system

Scrape Pads and area "B" with dozer and stage this ash for area "A" backfill.

Pick out plastic sheeting from WF pad with trackhoe and stage E. of coned.

MT WWT #3 and Fill #1 from pool, Treat to #3 again.

MTing) WWT #

Use Trackhoe to cut dike in area "A"

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
60°

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE [Signature] DATE: 0425-95



DAILY LOG	DATE	04	26	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEAD* PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *Demob Activities*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG

H2O Treat + Disch.

Pool maint.

Set up to dewater exc. area

Remove dike + start scraping backfill area

Note Buzz + Frank went home at 1430, to return at 1800 for dewatering.

VISITORS ON SITE:

No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No

WEATHER CONDITIONS:

*Clear
60*

IMPORTANT TELEPHONE CALLS:

No

IT PERSONNEL ON SITE: *4*

SIGNATURE *[Signature]*

DATE: *04-26-95*



DAILY LOG	DATE	04	27	95
	NO.			
	SHEET	1 OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Demobe Activities / Dewatering

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

Dewatering + Scraping area "A"

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
60°

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE S. H. [Signature]

DATE: 04-27

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
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FIELD ACTIVITY SUBJECT: *Demolish Activities*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG

Demolish / Scrape + Backfill Mid Part of Area "A"

Turn WF Pile with track hoe

VISITORS ON SITE: <i>N.</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>N.</i>
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WEATHER CONDITIONS: <i>Clear</i> <i>60°</i>	IMPORTANT TELEPHONE CALLS: <i>N.</i>
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IT PERSONNEL ON SITE: <i>4</i>	DATE: <i>04-28-95</i>
SIGNATURE <i>[Signature]</i>	



DAILY LOG	DATE	04	29	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>Demolish Activities / Backfill</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0730 T.G.</i></p> <p><i>Backfilling Area "A"</i></p> <p><i>Turn w.F. Pad so it will dry up.</i></p> <p><i>Install Breathing Air Bottle on Tractor</i></p> <p><i>Run mechanicals on LTTD</i></p> <p><i>L.P. Fuel = 30% + 22%</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<i>No</i>	<i>No.</i>
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
<i>Clear</i> <i>58°</i>	<i>No.</i>
IT PERSONNEL ON SITE: <i>4</i>	
SIGNATURE <i>[Signature]</i>	DATE: <i>04-29-95</i>



DAILY LOG	DATE	05	02	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

0745-1715 Excavation activities in area "A"

1330 Frank moon off site

1230 Demobe CD 100 pump and its ancillary equipment

" Mobe CD 150 pump and its ancillary equipment

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
cloudy
60°

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: 4

SIGNATURE A. Hight

DATE: 05-02-95



DAILY LOG	DATE	05	03	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Dewater / Scraper / Backfill			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
0730 T.G.			
0745-1300 Dewater area "H" to pool; complete.			
1300-1715 Scraper and remove sludge from area "H"; Photo shot			
1715-1815 Backfill area "H" to above water table.			
1830-1900 Meet with Pete to go over activities & priorities			
1915- Leave site.			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
No		No	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Clear 65°		No	
IT PERSONNEL ON SITE: 4			
SIGNATURE			DATE: 05-03-95



DAILY LOG	DATE	05	04	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Exc. / LTTD Maint			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0730 TG</p> <p>0745 Check Heavy Equipment</p> <p>0855 Exc. + Scraper Area "A"</p> <p>1100 Backfill Area "A"</p> <p>1200-1600 Remove Debris From W.F. Mix Pad</p> <p>1700-1720 Dress Feed Pad.</p> <p>Note: LTTD Maint. See Art's FADL.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
N.		N.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Clear 65°		N.	
IT PERSONNEL ON SITE: See TG.			
SIGNATURE: <i>[Signature]</i>			DATE: 05-04-95



DAILY LOG	DATE	05	05	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Final Prep + Excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

0745 Final clean up of debris + metal from WF mix Pad.

" Prep LTTD for start up.

0750 LTTD s/w

0800 Moving W.F. up to build a wedge shape for drainage

" moving loose excavated material to WF wedge

1550 Start excavation on final grid

1730 Support crew off site except Frank Moore.

NOTE: Frank + Applebee continue excavation until 1930

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
65

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: Jim T.G.

SIGNATURE [Signature] DATE: 05-05-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: LTPD UNIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Started plant to make sure it would run + trouble shoot. Took all the tops off pugmill and started welding flights. Stopped welding at 18:00 hrs

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>warm + Sunny</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: <u>Act</u>	<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 517 </div>
SIGNATURE <u>Act [Signature]</u>	DATE: <u>8-3-95</u>



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
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FIELD ACTIVITY SUBJECT: LTTA Unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Had Terry weld while I fix other things,
 Fix Leak on Hammer on Hammer mill
 Tighten Bolts on Drier
 Fix a Return Roller on stacker
 Fix a Return Roller on Pugmill
 Put Six New Flights in Pugmill
 Put Air in stacker fire & Auto zero scale
 Finish welding Pugmill up.
 Put new water Pressure gauge on water line.
 Stopped work at 17:30

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>warm & Sunny.</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Art & Terry

SIGNATURE <u>Art [Signature]</u>	DATE: <u>5-4-95</u>
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DAILY LOG	DATE	5	5	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTD Unit</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>Finish up tightening bolts on Pugmill</i></p> <p><i>Started Pre-heating plant at 07:45, Started Feed 08:45.</i></p> <p><i>10:40 Prier chute plugged no production or time lost.</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>warm & Sunny</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>t: t Harry, Bill, Terry</i>	
SIGNATURE: <i>[Signature]</i>	DATE: <u>5-5-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Exc. + LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

Note: LTTD See Art: FHDL

0745 Exc. Area "d" Final Grid

0745 moving w/fi to Final Pad - edge

1000 move w/wTT to hydrant for final ~~area~~ ^{decon} + heighten final decon to decon crew.

1100 Scott relieve in LTTD for lunch break for crew.

1230 Scott ~~relieve~~ on duty as Apple left @ 1200

1630 Move anchor blocks to light pole near air station #9

1715 Turn w/wTT near hydrant 180° for better access with hose.

1730 Alls Well That Ends Well.

VISITORS ON SITE:
No.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No.

WEATHER CONDITIONS:
Clear
65'

IMPORTANT TELEPHONE CALLS:
No.

IT PERSONNEL ON SITE: See TG

SIGNATURE [Signature] DATE:



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0725 Started Preheating Unit
 0745 Ready to start waiting on operator to Feed Plant
 0755 start Feed
 1500 Completed Pile TA192 B = 150 tons
 1600 Ordered propane will be delivered tomorrow.
 1745 By Pass Chute Door Came Loose had to weld it up. wasn't much reason to start up and then shut down. Pulsed Bag house down and call it a day at 1900hrs.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Good & Sunny</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Terry, Bill, Harry, Art

SIGNATURE Art [Signature] DATE: 5-6-95



DAILY LOG	DATE			
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 514200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0725 Pre heat
 0740 Waiting on operator to feed plant
 0750 started Feed
 1245 Completed Pile TA192-C : 150 tons
 Vince staged stack pile TA192-C
 1830 Pugmill bearing is spinning Inside bearing housing
 it needs to be changed out We have two bearings
 inside Conex outside hot zone.

 1900 staged Feed for the day + Auto zeroed scale.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Sunny + Cool
Highs in Low 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Smiley, Vince, Harry

SIGNATURE Art Little

DATE: 5-7-95



DAILY LOG	DATE	05	08	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEITD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD / Exc. / unit Clearing

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG / LTTD Down no night shift
 0800 Clearing units. Start with "D"
 0830 HP activities
 0900 Log skid being replaced.
 0930 LTTD mechanisms started + working up unit.
 1000 WFI down 2hr 40 min.
 1030 TH193 + complete
 1100 Components H+B off stacker. No one to stage ash
 1130 4 units cleared, 3 to go. Support crew off site.
 1240 3/8 screen for hot work
 1250 WFC skat empty.
 1300 WFI down 25 min
 1330 HP +++42, Tony down to deliver early am. approx
 0600.

NOTE: Total Tons 139.9. Total down time 3hr. 5 min.

NOTE: Buzz I'm going on night shift. Next 2 days
 Pete ask that you include all but H+B + LTTD
 on your FADL Thanks Hays

VISITORS ON SITE: Yes, For Pete,	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. No
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WEATHER CONDITIONS: Clear 60 windy changing directions	IMPORTANT TELEPHONE CALLS: No
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IT PERSONNEL ON SITE: See TG

SIGNATURE [Signature] DATE: 05-08-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET / OF	/	OF	/

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>514200</u>
FIELD ACTIVITY SUBJECT: <u>Terminal Description</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <div style="padding: 10px;"> <p><u>2.50</u> Move from <u>TA-193 B</u> to <u>TA193C</u></p> <p><u>0705</u> Move from <u>TA 193 C</u> to <u>TA194 A</u></p> <p><u>Processed 195.9 tons of material</u></p> </div>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>Clear winds</u> <u>58°</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <u>Frank, Vince, Terry, Tom, Tim</u>	
SIGNATURE <u>Tim Line</u>	DATE: <u>May 5 95</u>



DAILY LOG	DATE	05	09	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
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FIELD ACTIVITY SUBJECT: <i>LTTD / wwt</i>	<i>1930 - 0730</i>
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DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG / Relief

2015 T/H 194A Complete - Staging

0315 T/H 194B complete - staging

0600 Fuel equipment

0700 Diesel Fuel Inventory = 23"

0730 HP Inventory 32% + 34%

0730 wwt on line all night

Note: LTTD on line 12hr, No WFO

Note: Maint. List in CR, Log.

VISITORS ON SITE:

No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

No

WEATHER CONDITIONS:

Cool

S.E. Wind

Rain

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: *See TG*

SIGNATURE <i>[Signature]</i>	DATE: <i>05-09-95</i>
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FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	9	5	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTPD unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 started shift with 12" tube "Pugmill to baghouse"
Plugged

1015 shut down to fix by pass door + unplug 12" pipe
also welded burner ring + onto zero scale.

Screen has a hole in it.

1415 Finish p/c TA 194-A = 150 tons

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Warm + Cloudy
Highs in the 60's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Bill, Brian, Smiley, Mike

SIGNATURE Art Cateford

DATE: 5-9-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 12" Pipe plugged again, 3 bolts missing in dryer, Thermocouple at Pug mill not reading right, Hole in screen.

0830 went ahead and shut down to change screen, Fixed thermocouple and welded bolts in dryer about 30 mins.

1230 Finish Pile TA 194-C = 150 tons

1530 Auto Zeroed Scale & unplugged 12" Line

1605 Had to tighten driver chain

1750 Back out of Production trying to pulse Baghouse out to control dust problem

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>cloudy, warm High in the 60's</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Art, Gary, Bill, Smiley

SIGNATURE [Signature] DATE: 5-10-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAAD</u>		PROJECT NO. <u>519200</u>	
FIELD ACTIVITY SUBJECT: <u>Thermal Operations</u>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>2000 Staging TA 194 C</p> <p>2245 Move from TA 195 A to TA 195 B At 25798.5</p> <p>2345 Staging TA 195 A</p> <p>2315 Rain Hail</p> <p>2330 Loss of Afterburner flame sighting due to water in eye causing loss of voltage returning to control board. (Drop from 600 to 415)</p> <p>2420 Rain stops enough to start cleaning cross over tube + try to dry electrical</p> <p>2600 Fuel + maintenance on Equipment</p> <p>2600 Start tracing voltage drop in coax</p> <p>* Hydraulic Cap on Dozier missing</p> <p>* 20 inches of Diesel</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: <u>Rain N winds 10-20</u>		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: <u>Steve, Apple, Vince, Tim, Frank</u>			
SIGNATURE <u>[Signature]</u>			DATE: <u>5-10-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEAD</u>	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>LTTD Support</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 TG</p> <p>0800 Fence line of WTTs to be demobed.</p> <p>0830 Repair stairs to LP Fuel tanks.</p> <p>0930 Perimeter Fence repair. Not completed.</p> <p>1330 Stage TA 14513</p> <p>Notes: LTTD see Ats FADL</p> <p>530 Depart off site, 8hr. day.</p>	
VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>No</u>
WEATHER CONDITIONS: <u>Cloudy Light Rain 50°</u>	IMPORTANT TELEPHONE CALLS: <u>No</u>
IT PERSONNEL ON SITE: <u>See TG</u>	
SIGNATURE <u>[Signature]</u>	DATE: <u>05-11-95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO. <u>519200</u>
FIELD ACTIVITY SUBJECT: <u>Thermal Operation</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>2015 Move From TA 195C to TA 196 A</p> <p>2020 Start Staging TA 195 C</p> <p>0040 Chain on Baghouse Breaks - Baghouse full of fines. Clean Baghouse + Cross-over</p> <p>0400 start Feed</p> <p>0430 Pulmill plugs at discharge end</p> <p>0450 start Feed</p>	
<p>* Diesel fuel level is 17"</p> <p>* Starter on water pump causing battery to boil, suspect short in starter or switch. This could cause battery to explode.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>slight rain winds</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE: <u>5/11/95</u>

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>Seact</i>	PROJECT NO. <i>519300</i>
FIELD ACTIVITY SUBJECT: <i>LTD</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>1145 Finish Pile TP 145-B = 150 tons</i></p> <p><i>no Down time + Good production, Good material!</i></p> <p><i>12" tube is Plugged again will clean tomorrow</i></p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <i>Cloudy + Warm, Small scattered showers.</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>Art, Bill, Gary, Harry</i>	
SIGNATURE	DATE: <i>5-11-95</i>



DAILY LOG	DATE	5	12	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD	PROJECT NO. 519200
FIELD ACTIVITY SUBJECT: LTTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: <p style="margin-left: 40px;">Ran until 1330 then shut down for Repairs, Took all bolts out of tire on drier and Replaced with new ones also replaced most of the bolts on Combustion Flights.</p> <p style="margin-left: 40px;">Replaced Bearing on material screw of Baghouse.</p> <p style="margin-left: 40px;">Trunnion roller Locked up Replaced Complete Trunnion.</p> <p style="margin-left: 40px;">Put new chain on stacker drive and Fix Drive chain on Material screw.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: Warm & Sunny 70°	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: Harry, Gary, Bill, Art	
SIGNATURE Art Cutchfield	DATE: 5-12-95

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	05	12	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD Support

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

0745 Locating and ordering parts for LTD.

" House keeping in support zone + office trailers

0830 Trucks on site to demolish the 3 truck tanks

0900 Scott in CR for start with the truck smooth mechanics

1300 Scott + Garza took driver to union to check shop for disassembly

1745 Back on site with traction

1815 Scott departs site

VISITORS ON SITE:
N:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N:

WEATHER CONDITIONS:
Clear
64°

IMPORTANT TELEPHONE CALLS:
N:

IT PERSONNEL ON SITE: Jim TG

SIGNATURE [Signature] DATE: 05-12-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: Thermal Operations			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>1930 Come in and start to assemble trunnion for replacement Grease stacking conveyor + pugmill conveyor Complete Bolts in Drier, Replaced trunnion. Track Drier</p> <p>2320 Auto Span Scale.</p> <p>2330 Vapor lock in After burner fuel line, Bleed At Pump</p> <p>0030 Start Feed</p> <p>0345 Move From TA196B to TA196C</p> <p>* 1511 of Diesel</p> <p>* 0100 All treatable water in Holding pool pumped out</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS: 58° Swinds		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Tim, Teri, Tom, Steve, Apple.			
SIGNATURE Tim Cueva			DATE: 5/12/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>579200</i>
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FIELD ACTIVITY SUBJECT: *LTTD*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

no Down Time, Full Day of Production

Soil a little wetter.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-------------------	--

WEATHER CONDITIONS: <i>Warm + Sunny high's in the 70's</i>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: *Bill, Bryan, Harry, Art*

SIGNATURE	DATE:
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FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG

2015 Move From TA 197A to TA 197B

2020 Staging Ash

2230 Rock caught between Belt & Tail pulley of undercrusher. Can't remove, so we changed out belt with new one

0030 Start Feed

0530 Remove & Replace thermal couple by Drier Discharge. Still can't get a constant reading. Believe there is a bad spot in wire!

0640 Move TA 197B to TA 197C

Diesel Level is 14"

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Terry, Apple, Tom, Frank

SIGNATURE Tim Curran DATE: 5/13/95 2nd



DAILY LOG	DATE	05	13	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>LTTD Support</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0730 - TG</i></p> <p><i>0745 - Dress Fuel wedge</i></p> <p><i>" - Remove sand Bags, Pallets + Debris From Pool Area.</i></p> <p><i>1230 - Cut + Remove Ropes + Floats From Pool</i></p> <p><i>1300 - Dress Fuel wedge</i></p> <p><i>1600 - Dust Control on Paved Roads</i></p> <p><i>1630 - Stage #1-96C</i></p> <p><i>1700 - E120B Hydraulic Leak (Track hoe)</i></p> <p><i>1710 - Mike Feeding Unit while Harry checks Track hoe Leak</i></p>	
VISITORS ON SITE: <i>No</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>No</i>
WEATHER CONDITIONS: <i>Clear</i> <i>70'</i>	IMPORTANT TELEPHONE CALLS: <i>No</i>
IT PERSONNEL ON SITE: <i>See TG</i>	
SIGNATURE <i>[Signature]</i>	DATE: <i>05-13-95</i>



DAILY LOG	DATE	05/14/95	
	NO.		
	SHEET	1	OF 1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD Support

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0730 T.G.
- 0745 Housekeeping outside fence.
- 0900 minor Dust control, Rain expected.
- 0950 Scrape pile from Area "B" and use to back-fill "A"
- 1230 Relief for Harry (Lunch)
- 1400 Stage A1970
- 1500 Cont. Hauling Ash from "B" to "A" while Mike Pushes in with dozer
- 1710 Recover debris pile, wind blew cover off.
- 1720 FADL
- 1730 Scott off site.

<p>VISITORS ON SITE: <u>N.</u></p>	<p>CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N.</u></p>
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<p>WEATHER CONDITIONS: <u>Cloudy</u> <u>strong S.E. wind</u></p>	<p>IMPORTANT TELEPHONE CALLS: <u>N.</u></p>
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IT PERSONNEL ON SITE: See TG

SIGNATURE [Signature] DATE: 05-04-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0900hrs. Thermocouple not reading right temp. off 50° to 100°
 We have check it with a hand held meter, will try
 and solve problem Monday 5/15 when we can get the
 parts

Material still working good, Unit Running good, 12"
 Line starting to Plug

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: warm + cloudy,
windy Highs in the 60's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Smiley, Brian, Harry, Act

SIGNATURE [Signature] DATE: 5-14-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG
Discharge Temp still off 50° to 100°

2200 Temp on strip chart 150° off from actual temp.
Checked with hand held thermal coupler

~~2330~~
Dust in baghouse up three inches on bags.
Stop to pulse down baghouse, clean crossover
tube and remove + replace hanger bearing
on Dust Screw #1.

Hanger bearings in dust screws wore out
and flight auger dropped down in casing of
auger, wearing the flight down, reducing the
rate the screws can carry the dust out
of baghouse. (by 1/2)

Diesel At 10"

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Rain
W-winds

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Teri, Frank, Vince, Tom

SIGNATURE Timothy T. Brown

DATE: 5/14/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>		PROJECT NO. <i>519200</i>	
FIELD ACTIVITY SUBJECT: <i>LTTD + Support</i>			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<i>0730 TG</i>			
<i>0745 Hauling From "B" to "H" + backfilling. (Mike Stricklin)</i>			
<i>1000 Pulse baghouse + clean 12" steam vent off pug mill, down 1 hr.</i>			
<i>0830 Rip floor out of decan station and remove solids, place solids on wedge (Mike Stricklin)</i>			
<i>1130 Complete TA 198B</i>			
<i>1445 Stage TA 198B (Mike Stricklin)</i>			
<i>1915 Cont. to haul + backfill to "H" (Mike Stricklin)</i>			
<i>1930 Shift Change</i>			
 <i>Note: Buzz can you get FADs for the next 2 days, I'll be on night shift. Thanks, Scott</i>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
<i>N.</i>		<i>N.</i>	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
<i>Clear No. Wind Temp 65</i>		<i>N.</i>	
IT PERSONNEL ON SITE: <i>See T.G.</i>			
SIGNATURE <i>[Signature]</i>		DATE: <i>05-15-95</i>	



DAILY LOG	DATE	5	15	95
	NO.			
	SHEET	1 OF 1		

2nd

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAR PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Ther mal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG

2040 Move From TA198C to TA 199A

2430 Move From TA 199A to TA 199B

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Tom, Teri, Steve,

SIGNATURE Timothy T. Cook

DATE: 5/15/95

2nd



DAILY LOG	DATE	05	16	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.
 2105 WFO change out drier drive chain sprocket bearing.
 2350 WFI / Stage TA 199C
 2400 WFO drier drive chain, no more adjustment left, must shorten chain, remove guards, slacken tensioner, split chain, lay on connex floor, remove the four worst links and install two new ones, reinstall drive chain, align motor drive sprocket with ring sprocket and tension chain, bump roll drier while adjusting chain. Pulse bag house.
 0405 WFI

Notes: Diesel tank and 55 gal drum empty. I turned in a reading of 10" before I left. Equipment: Dozer 1/8 tank, 966 L 1/4 tank, IT 18 3/8 tank + Kobel track hoe 3/4 tank. Did some one drop the ball?

L.P. 62% + 90%

VISITORS ON SITE: <u>No</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>N.</u>
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WEATHER CONDITIONS: <u>50. wind cloudy, n. rain approx 50'</u>	IMPORTANT TELEPHONE CALLS: <u>Pete to Scott</u>
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IT PERSONNEL ON SITE: Sam TG

SIGNATURE [Signature] DATE: 05-16-95



DAILY LOG	DATE	5	16	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1230 Finish Pile TA199-B = 150 tons

1300 Brier Chain has a Idler Bearing out
we are going to try and keep it going until
tomorrow

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Warm & Sunny

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Bill Smiley, Gary, Pat

SIGNATURE [Signature] DATE: 5-16-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0600 shut down For Repairs

Auto zeroed scale

Installed new thermocouple wire

welded all day on pugmill Replaced 3 Flights

Put 2 new ones in and 1 used one in.

(We really should think about ordering 4 more.)

Check oil in screen and greased screen.

Took Drive Chain off and turned it around it was installed Backwards.

Tighten ~~some~~^{Drive} belts. Several skims missing.

Check Plate on By-Pass door it is doing Fine.

Greased Hammer-mill & stacker Head Puller

We are getting Relaxed about keeping dust out of Pugmill Bearing and Greasing seal.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: warm + cloudy

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Gary + Art

SIGNATURE Art Entorf DATE: 5-17-95



DAILY LOG	DATE	05	17	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>LTTD</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0730 T.G. / LTTD on line from previous shift.</i></p> <p><i>2122 Complete TAI-100A @ 28238.5T. / start "B",</i></p> <p><i>2330 Stage TAI-100A</i></p> <p><i>0430 Complete TAI-100B @ 28338.5T. / start "C".</i></p> <p><i>Note ① Crew worked on the "wedge" for 5 hrs. Face side of the "wedge" is a little difficult to haul from due to the lack of room because of so much debris and the only lighting is from the machines. We can work in the dark but we should have ample room to maneuver. Requesting help from day support.</i></p> <p><i>2) Diesel = 37"</i></p> <p><i>3) LP = 40% + 50%</i></p>	
VISITORS ON SITE: <i>N:</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>N:</i>
WEATHER CONDITIONS: <i>cloudy</i> <i>cool</i> <i>w. Breeze</i>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: <i>See TG</i>	
SIGNATURE <i>A. H. [Signature]</i>	DATE: <i>05-17-95</i>

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:
Process 222 Tons of Material

VISITORS ON SITE: Diesel 34"

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Cloudy, Cool, 60's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Steve, Apple, Vince

SIGNATURE Timothy S. [unclear]

DATE: 5/18/95



DAILY LOG	DATE	5	18	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD UNIT

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0900 Put Old Therm. cupal Back in drier discharge Chute
 1230 Finish pile TAI-100-C = 150 tons
 1330 Breaker on Feed Conveyor Over heated
 1730 Received Propane Delivery 73% + 86%
 1900 Adjusted Trunnions move Drier uphill 1/2 Inch

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Cloudy Cool
60's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Gary, Smiley, Harry

SIGNATURE Art Cateford

DATE: 5-18-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG

4 Tubes of Grease left

2130 Flame Eye Power outage due to rain

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Rain - 60°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE:

SIGNATURE Tim Cook

DATE: 5/19/95



DAILY LOG	DATE	05	20	94
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEAD</i>	PROJECT NO. <i>519200</i>
FIELD ACTIVITY SUBJECT: <i>LTTD / Support</i>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p><i>0730 TG / LTTD ON line</i></p> <p><i>0800 Support Crew working to demobe pool.</i></p> <p><i>1030 Stage TAI-102A+B</i></p> <p><i>1206 WFO Slinger jam, lack of W.F. caused high filter house temp auto shut down. While down I pulsed baghouse, it needed unloading.</i></p> <p><i>1315 WFI</i></p> <p><i>1725 Complete TAI-102c @ 29388.5 / start TAI-103A</i></p> <p><i>1730 Support crew off site.</i></p> <p><i>Note:</i></p> <ul style="list-style-type: none"> <i>1) More demobe work to be done to pool.</i> <i>2) h.p. = 30+68%</i> 	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE:	
SIGNATURE	DATE:



DAILY LOG	DATE	5	20	88
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 T.G.

Base 12 minutes Due to Slinger

Treat 191.7 Tons of Material

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
60° slight Rain

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Vince, Apple, Steve

SIGNATURE Tim Cox

DATE: 5/20/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	05	21	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Support

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

0745 Clean, straighten and stage pool panels

1200 Mike working on W.F.

1230 Frank staying TAI-103 A+B

VISITORS ON SITE:
No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
No

WEATHER CONDITIONS:
Clear
60'

IMPORTANT TELEPHONE CALLS:
No

IT PERSONNEL ON SITE: See TG

SIGNATURE [Signature] DATE: 05-21-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET		OF	

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Material starting to get water production will probably drop off a little.

There are a several things that need to be ordered Monday.

ASAP Bolts for drier, Shimms For Drier, Take up Bearing for Bag house.

Bottom Bearig For Highlett discharge is out need to check and see if we Have one on site if Not we need to get one. ASAP Do not ~~damage~~ damage shaft.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Sunny & Warm Highs in the upper 70's</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: CARY, Brian, Smiley, Cat

SIGNATURE [Signature] DATE: 5-27-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEIAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD + Support

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G.

0745 Demobe activity on pool

0830 Bearings, belts, shims + sprocket on order

1242 Drier chain jumping

1250 WFI

1500 WFC Drier chain jumps jumping and drier has walked down hill. Adjust tension per manual

1620 WFI

1635 Drier jumping on chain, not able to do all adjustments in time to get on line.

(1400) Stage work + backfill.

VISITORS ON SITE:
N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N.

WEATHER CONDITIONS:
Clear
75°

IMPORTANT TELEPHONE CALLS:
N.

IT PERSONNEL ON SITE: See T.G.

SIGNATURE [Signature] DATE: 05-22-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME *SEAD* PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *LTTD*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1930 TG / Unit on line from previous shift.

1950 Unit bearings greased, 2 1/2 tubes. Note: only 10 tubes left in unit's connex.

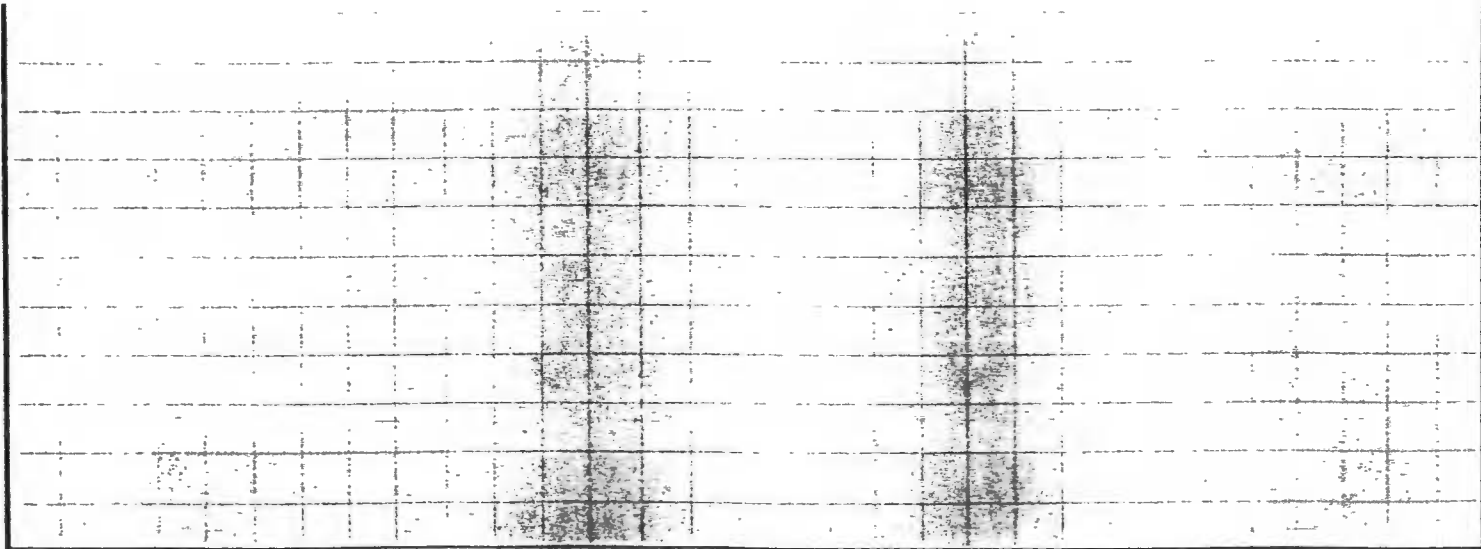
0240 completed TAI-104c @ 30288.5. Start TAI-105a

0250 Stage 104c

0400 Remove debris from w.F. pad

0600 Diesel = 17", all but trackbar fueled

0730 LP = 38 + 46%. LP delivery E.T.A. approx 1200 today.



VISITORS ON SITE:
N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N.

WEATHER CONDITIONS:
clear
50'

IMPORTANT TELEPHONE CALLS:
N.

IT PERSONNEL ON SITE: *Sgt TG*

SIGNATURE *[Signature]* DATE: *05-24-95*



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	05	25	1985
	NO.			
	SHEET	1	OF	1

PROJECT NAME *SEAD* PROJECT NO. *519200*

FIELD ACTIVITY SUBJECT: *LTTD*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 T.G. / Unit on line

1945 LTTD greased and inspected, Slinger slightly twisted and a drier ball is missing.

0125 WFO for 35 min. A steel rod entered the pugmill and pushed through the inspection door, pulled rod out, bent door back and sealed.

0420 Complete TA1-105c. stage b+c.

Note: LP 36% + 58% , Diesel 33"

Note: Dozer fuel cap gone

Note: Now that the white Truck is anyone's game: when fueling, check oil. I added 3 qts. Right front tire leaks, if very low on press and at freeway speeds, you maybe changing a blow-out, No washer fluid, truck very dirty. Anyone can drive it and wash it. Fastest way is to use the fire hose.

VISITORS ON SITE:
N.

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N.

WEATHER CONDITIONS:
*Slight mist
cool*

IMPORTANT TELEPHONE CALLS:
N.

IT PERSONNEL ON SITE: *Joe TG*

SIGNATURE *[Signature]* DATE: *05-25-85*



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	5	25	95
	NO.			
	SHEET			OF

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1130 Finish TAI-105A = 150 tons
 Received Propane 58% + 85% 1630 hrs.
 Put 2 new Bolts in Crusher Door
 Walk Drier up hill.
 Good Day of Production no Down time.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Warm & Cloudy

IMPORTANT TELEPHONE CALLS:

KEY PERSONNEL ON SITE: Bill, Harry, Art

SIGNATURE: Art [Signature]

DATE: 5-25-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Treat 197 tons of material HT
An Avg Rate of 16.4 TPH

X 32 Inches of Diesel

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Tom, Teri, Applebee

SIGNATURE Timothy

DATE: 5/26/95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA	PROJECT NO. 519200
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FIELD ACTIVITY SUBJECT: **LTTD**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1300 hrs Finish Pile TAI-106A = 150 Tons

1600 hrs Received Load Propane tank At 68% + 85%

Material is a little water, production
Down a little

12" tube is starting to Plug.

The last hour of the day material much
wetter Production dropping fast, need to blend with
dry dirt.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: Warm + Sunny 70's	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: **Art, Bill, Harry**

SIGNATURE Art [Signature]	DATE: 5-26-95
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FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	5	27	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SEAD PROJECT NO. 579200

FIELD ACTIVITY SUBJECT: LTTD + Support

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TG -TTD ON line
 0745 Scrape Ash pad + stage. Cont back fill and compaction activities
 1020 Stage T41-106c
 1130 WFO 12" vent plugged.
 1340 WFI
 1432 Major dust from drier firing end. Pug mill high amps. WFO + cool. Open pug mill. Pluggage; clear. Pug mill conv. splicer separated and hung up on scraper. Finally got scraper rotated out of the way and splicer positioned and belt loose.
 1730 Support crew off site.

VISITORS ON SITE:
 No

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
 No

WEATHER CONDITIONS:
 Clear
 70°'s

IMPORTANT TELEPHONE CALLS:
 No

IT PERSONNEL ON SITE: Sam TG

SIGNATURE [Signature] DATE: 5-27-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	5	27	95
	NO.			
	SHEET	1 OF 1		

PROJECT NAME SEMA - 5 PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 T.G.
 Unit Down From previous shift
 Replace splice kit in pugmill conveyor.
 Adjust scrapers
 Fabricate Adjustment Rods For Bearings on
 pugmill conveyor
 0330 Start Feed.
 Treat 66.5 tons of Material

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Tim, Vince, Steve, Applebe

SIGNATURE Timothy T. Lane DATE: 5/27/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 5-2000

FIELD ACTIVITY SUBJECT: LTTI

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1130 hrs ASK SCOTT to Cover pile with plastic
They did'nt do a very good job

1500 hrs Ask Scott to re cover stock pile with
more plastic + cover pile next to Feed Hopper.

1505 Heavy Rain soaked U.W. Cable causing
after burner to shut down.

Trying to re-light after burner but in low
light, Pulsed down baghouse and shut down
for the rest of the day + night shift.

1600 hrs were out of here!

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Rainy + Cool

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Harry, Smiley, Art

SIGNATURE [Signature]

DATE: 5-28-95

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA	PROJECT NO. 5142CC
FIELD ACTIVITY SUBJECT: LTTD	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
<p>0730 Fix Air hammer on Crusher & welded to belts in drive.</p> <p>0750 started Pre heating unit on line at 0805.</p> <p>0825 Finish pile TAI-107B = 150 tons</p> <p style="padding-left: 40px;">Told Smiley to track under Crusher belt he said it has bent by something, it will not track straight.</p> <p>1715 Completed pile TAI-107C = 150 tons.</p>	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: Sunny, wind + Warm 70's	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE: Brian, Smiley, Art	
SIGNATURE Art [Signature]	DATE: 5-29-95



DAILY LOG	DATE	5	29	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Treat 213.2 tons of material
 Pick up 5 Full 966 Bucket loads of trash

Diesel 27"

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: <u>Slight Rain</u> <u>60°</u>	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Tim, Vince Thomas, Steve

SIGNATURE Timothy Thomas DATE: 5/29/95



DAILY LOG	DATE	5	30	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEQ A

PROJECT NO. 519260

FIELD ACTIVITY SUBJECT: LTD unit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Finish Pile TH1-108B = 150 tons

1915 Finish Pile TH1-108C = 150 tons

shutting down at 1900 hrs to pulse baghouse down.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Warm, sunny
high 90's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Bryan, Smiley

SIGNATURE Art Smiley

DATE: 5-30-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	5/30/95
	NO.	
	SHEET	1 OF 1

PROJECT NAME SEAA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Came In 7 Pulse Bayhouse (On line 1947)
 2250 Rock In Vickersster Belt (2300 on line)
 Clean Area Around Control House
 2145 Aust Screw #2 stop turning (plastic in screws)
 0230 Start Feed
 0630 Bayhouse Full -
 Remove 3 Buckets of Trash

Diesel 2311

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Tim, Terij, Tom, Vince

SIGNATURE [Signature] DATE: 5/30/95



DAILY LOG	DATE	5	31	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 Finish Pulsing Baghouse out, Realigned Sprocket on drier.

1430 Finish pile TAT-104 B = 150 tons

1600 hrs Propane Delivered 6290 + 7993

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Sunny & Warm Highs 50's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Bill, Harry

SIGNATURE

DATE:



DAILY LOG	DATE	5	21	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEMA PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG
 2020 Gravel Plugged (Down 25 min)
 0540 Rock in undersizer (Down 25 min)

Treat 190.2 tons of materials

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Clear

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Teri, Apple, Tom

SIGNATURE [Signature]

DATE: 5/21/95

2nd



DAILY LOG	DATE			
	NO.			
	SHEET		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
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FIELD ACTIVITY SUBJECT:

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 Finish Pile T/A1 - 1011 = 150 tons

1720 Finish Pile T/A1 - 5B = 150 tons

1830 Propane Delivered 68 + 7690

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
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WEATHER CONDITIONS: warm & sunny highs in the 80's	IMPORTANT TELEPHONE CALLS:
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IT PERSONNEL ON SITE: Art, Bill, Henry

SIGNATURE <i>Art Cantello</i>	DATE: 6-1-95
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FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	6	1	95
	NO.			
	SHEET	OF		

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Treat 218.2 tons of material.

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VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tom, Terry, Tom, Applebee

SIGNATURE Tom [Signature]

DATE: 6/1/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	6	2	85
	NO.			
	SHEET	/ OF /		

PROJECT NAME **SEDA** PROJECT NO. **519200**

FIELD ACTIVITY SUBJECT: **LTP**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0950 Finish Pile TAI-111A = 150 tons

1350 Exhaust Fan Breakers Overheated down for

1705 Rain shut Plan down. Evensooty went home at 1730.

Stock Piles were covered, dirt was kept Dry.

Total Tons = 155.9

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: *Hot & Humid
Highs in the 90's Lot of
Humidity*

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: *Harry, Bill, Art*

SIGNATURE *A. F. Cateh...*

DATE: *6-2-85*



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	6	3	95
	NO.	1		
	SHEET	1	OF	1

2nd

PROJECT NAME SEAD PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Theraval Operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1915 TG

Come in and Finish 2 Bearings,
Clean cross-over tube, Auto zero, Auto Span
Scale (2230 - 2300)

A
Diesel 12"

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tim, Vince, Apple, Tom

SIGNATURE T. [Signature]

DATE: 6/3/95

2nd



DAILY LOG	DATE	6	3	95
	NO.			
	SHEET	/	OF	/

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEA A	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT:	LTTO		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
<p>0715 Pre heated Unit 0745 started Feed</p> <p>0900 Received Propane 72% + 92%</p> <p>1015 Finished Pile TAI-111B = 150 tons.</p> <p>Shutting Down to change Pugmill Bearings, Remove High lift Bearing, Clean 12" Line, Auto Spun scale. Install new seal on Pugmill.</p> <p>We are out of Strip Chart paper and are manually taking Readings.</p>			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: Bill, Steve, Harry, Art			
SIGNATURE <i>Art Catefield</i>			DATE: 6-3-95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEAR PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: Thermal operations

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Treat 1965 tons of material
clean around unit & coner

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Tom, Teri, Vince, Apple

SIGNATURE Tom

DATE: 6/6/95



FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 574200

FIELD ACTIVITY SUBJECT: LTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0925 After burner + Drier Shut Down. Down 5 min
 0945 " " " " " " Down 5 min

1545 Finish Pile TA1-114H = 150 rows

1810 shut Down 2% of Propane Left, shut down to keep from having to bleeding lines.

Propane was ordered at 12.00 hrs had Problems Loading, Left yard at 1745 hrs.

1840 Propane Arrived

1855 unit back on Line

VISITORS ON SITE:	CHANGES FROM P/ OTHER SPECIAL C
WEATHER CONDITIONS: Sunny + Hot High in the 80's	IMPORTANT TE

VISITORS ON SITE

WEATHER CONDITIONS High

PERSONNEL ON SITE

RE Pat

IT PERSONNEL ON SITE: Art, Steve, Harry

SIGNATURE Pat Calteff

DAILY LOG	DATE	6	7	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME **SEDA** PROJECT NO. **519200**

ACTIVITY SUBJECT: **LTPD**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Finish Burning the last of
All Dirt on Job Site.

131.9 tons Today

Finish Pile TAI-114C = 150 tons

started Pile TAI-115A = 77.3 tons

Total tonnage on scale = 34865.8 Burning Complete

	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
Hot & Sunny 80's	IMPORTANT TELEPHONE CALLS:
Art, Brian, Steve <i>[Signature]</i>	DATE: 6-7-95



DAILY LOG	DATE	6	7	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME **SEDA** PROJECT NO. **519200**

FIELD ACTIVITY SUBJECT: **LTPD**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Finish Burning the last of
All Dirt on Job Site.

131.9 ton Today

Finish Pile TAI-114C = 150 tons
started Pile TAI-115A = 77.3 tons

Total Tonnage on scale = 34865.8 Burning Complete

VISITORS ON SITE: CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: **Hot & Sunny**
High 80's IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: **Art, Brian, Steve**

SIGNATURE *Art [Signature]* DATE: **6-7-95**



DAILY LOG	DATE	6	6	95
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA PROJECT NO. 574200

FIELD ACTIVITY SUBJECT: LTTD

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0925 After burner & Drier Shut Down. Down 5 min.
 0945 " " " " " " Down 5 min

1545 Finish Pile TAI-114H = 150 rows

1810 shut Down 10% of Propane Left, shut down
 to keep from having to bleeding lines.

Propane was ordered at 12.00 hrs had
 problems loading, left yard at 1745 hrs.

1840 Propane Arrived

1855 unit back on line

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Sunny + Hot
High in the 80's

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: Art, Steve, Harry

SIGNATURE Art Calabrese DATE: 6-6-95