

Restoration Advisory Board Meeting Agenda

October 21, 1997

- 7:00** **Welcome**
LTC Donald C. Olson
Commander, Seneca Army Depot Activity
- 7:05** **Acceptance of Minutes/Sign Revised RAB Charter**
Mr. Stephen M. Absolom/Dr. Dick Durst
Army Co-chair/Community Co-chair
- 7:15** **Establishing Priorities for Environmental Sites**
Ms. Janet R. Fallo
Project Engineer, U.S. Army Corps of Engineers, NY District
- 7:35** **Reuse Plan Update**
Ms. Pat Jones
Acting Executive Director, SEDA Local Redevelopment Authority
- 8:00** **Break**
- 8:10** **Agency for Toxic Substances and Disease Registry (ATSDR)
Upcoming Visit**
Dr. Kathleen Buchi
U.S. Army Center for Health Promotion and Preventive Medicine
- 8:30** **Open Discussion**
- 9:00** **Adjourn**

MINUTES
RESTORATION ADVISORY BOARD
OCTOBER 21, 1997 MEETING

1. Attendance:

Government RAB Members Present:

LTC Donald Olson, SEDA Commander
Stephen M. Absolom, BRAC Environment Coordinator,
SEDA/Army Co-Chair
Dan Geraghty, NYS Department of Health
Carla Struble, U.S. Environmental Protection
Agency

Government RAB Members Not Present:

Marsden Chen, NYS Department of Environmental
Conservation

Community RAB Members Present:

Dick Durst/Community Co-Chair, Anne Herman,
Frank Ives, Pat Jones, Harold Kugelmass, Russell
Miller, Ken Reimer, Lucinda Sangree, Richard
Sisson, David Wagner

Community RAB Members Not Present:

Brian Dombrowski (excused), Mary Ann Krupsak,
Richard Lewis, Carmen Serrett, Henry Van
Ness (excused)

Environmental Support Personnel Present:

Michael Duchesneau, Parsons Engineering Science,
Inc.
Janet Fallo, U.S. Army Corps of Engineers, NY
District, SEDA Resident Office
Kevin Healy, U.S. Army Corps of Engineers,
Huntsville Div
Joanne Ogden, SEDA Legal Rep/Public Affairs
Officer
Laura Sposato, SEDA Secretary
Michael Rivara, NYSDOH
Jeff Waugh, AEC

Community Support (from sign-in sheet):

Heather Clark, Community Member
Artie Baeumner
John Confer, Ithaca College
Emilie Sisson, Community Member
Neil Chaffie, Ovid Gazette
Russell Miller

2. LTC Olson provided the opening remarks for the meeting. He inquired if it was easier for members to get in tonight as we had some problems at the last meeting. He then went around the room asking for introductions of all attending.

3. Stephen Absolom, the Army Co-Chair, then welcomed members and support staff to the October Restoration Advisory Board and outlined the evening's agenda.

4. Minutes from the September meeting were signed and entered into the record.

5. Ms. Janet Fallo, Project Engineer, USA COE, NY District, gave a presentation on how priorities are established for environmental sites. The Corps of Engineer office will continue to support the depot as they downsize. She highlighted areas of Environmental Restoration Goals to show prioritizing projects, a timeline, how changes affect priorities, SWMU Classification - the original grouping of sites, relative risk site evaluation- a way of ranking/comparing the sites and went over the Interagency Agreement (IAG) Schedule. She explained how a software program which they use, DSERTS (Defense Site Environmental Restoration Tracking System), developed by the Department of Defense, is used to track information on environmental sites. In 1980 Initial Installation Assessment identified 27 sites. As of this date we have a final environmental baseline survey (EBS) total of 98 sites. Positive comments were made on how helpful it was that Janet had identified the acronyms in her presentation. Some questions were raised:

a. **Question:** A question was asked if any of DSERTS information is accessible on the Internet?

Answer: Right now it is just submitted electronically to Army and is not available to the public on the Internet. The Army guidelines, however, are available on the Internet.

b. **Question:** What factors affect master schedule.

Answer: Availability of resources, i.e., and people. Can only do so much with staff here. It's also up to EPA, state, etc., as they can only review so many documents.

c. **Question:** When a site is labeled NE, means not evaluated. Will it ever be done?

Answer: Not at this time. Most of the NE sites are not action sites, and we still have to track them in the system. However, if anything is found there, it can change. Change can also be affected if an area falls under a different regulatory arena, i.e., sewage treatment plant.

d. **Question:** When special weapons were there - were any buried in place.

Answer: Can't comment on that.

e. **Question:** Some months ago, asked about radioactive stuff. SEDA one of two places where nuclear weapons were stored.

Answer: Can't comment on that. Other than we did cease to have a special weapons mission at SEDA in 1993.

6. Pat Jones, the Executive Director of SEDA Local Redevelopment Authority, followed with a presentation on the status of the reuse plan. Some months ago she talked about the status of the reuse plan. They are now moving from a planning LRA into implementation LRA. She handed out some maps of the depot (enclosed) and highlighted those changes, some of which are:

- Housing/Lake Housing Area. No change to that. Still plan to market that as well as Elliot acres together. On the dark blue, former northern end, we have some proposals on the table.

- A proposal from a soccer organization.

- A proposal from the Youth Services International (YSI) for an academy for troubled youths.

We have no final agreement with either of these two groups. We are, however, talking very closely with YSI. About 400 jobs would be created. They would like to start renovations in March 98 could be up and running next summer. Some of the positions would be teachers, psychologists, trades people, and office positions. This is run by private organization, not state. There will be one person who will be doing the hiring. They will hire employees and contractors from the local community. Some questions generated:

a. **Question:** Who funds this operation?

Answer: Mostly the state that the child comes from. Some would be from NY State. Some could possibly be from Pennsylvania. The YSI operates 22 different facilities. Several members of LRA went to MD to see one. Talked to community members, asking their comments. They were positive.

b. **Question:** Who were some of those that went?

Answer: Some of the individuals that went were Mr. Zajac, Mr. Glenn Cook, and Sheriff Tom Fox. The YSI met with Varick Planning Board about a month ago. We will be holding informal meetings for the public further down the road. When they find out when, Pat will provide the information to Steve so that it can be published when they will be. Expect to hear something in the next 45 days.

c. **Question:** Because it is private, what will it do with tax base?

Answer: IDA - will be tax exempt but will receive payment in lieu of taxes and some funds will be paid to the Town of Varick.

d. **Question:** What is the status of the soccer organization?

Answer: Haven't eliminated soccer but financially not able to take it over yet. The YSI has the money right now.

e. **Question:** Is the Army retaining any sites?

Answer: No. The Army is going to keep two warehouses for DS2 storage but want to move it out for cost efficiencies. No decision has been made.

f. **Question:** An individual expressed concern that if no formal clean up has been done as of yet and with the proximity of Q-Area to adolescents for YSI, can see high reluctance to be putting in an institution so close.

Answer: Our last presentation might answer some of those questions. We certainly aren't going to turn land that is a threat to health. Information obtained to date indicates there is no surface problems. Regarding the residual from the 80's, we are not finding anything at the surface. Steve added that if anything is found, it is identified in some form as part of lease document - suitable transfer of lease. We will issue FOSL based on knowing kids are there.

g. **Question:** Will that be cleaned up too (referring to map blue area).

Answer: Blue area not going to be industrial - residents on site. There are five new sites to look at. Only one known site is identified in blue area. That removal action occurs in FY 98. What we'll find on new sites don't know yet. If we find things we will consider appropriate action.

h. **Question:** Would risk assessment be different for kids/adults?

Answer: Look at expected duration of exposure is different from an adolescent or an adult. We tailor the risk assessment to exposure. Average time youths spent here at YSI is 12 months.

i. **Question:** In regards to the Q Area, what you have tested, have you found anything there that will require removal.

Answer: SEAD 63 - burial sites, items will be removed

j. **Question:** During cleaning up contamination, won't it affect outside of fenceline?

Answer: All clean up plans have public comment. Fugitive contamination is controlled to prevent additional effort.

k. **Question:** Will the blue area on the map be confined with a fence so children won't wander in there?

Answer: It is currently fenced in. There will also be a fence across the Access Road.

l. **Question:** Will remediation take place after children move in? Would there be precautions?

Answer: Yes. Pat Jones also mentioned that the YSI would be started up in two to three phases. They would utilize the barracks then gym, chapel, bowling alley, and former Champions. These points next to Q would be in phase 3. We are 2-3 years from that now.

m. **Question:** A question was raised on concern of lead paint and asbestos in facilities.

Answer: A notice is put in the transfer documents that asbestos containing material or lead based paint exists. The lease document will indicate that its presence is not posing a health hazard at this time.

Pat also highlighted the airfield/training ranges. They have combined that parcel. The Finger Lakes Law Enforcement Academy is interested in this. There is presently \$6 million dollars allotted for design and upgrade for the law enforcement academy in the state budget. They don't have any specifics right now. They will talk to the state to find out what their intentions were. The LRA is hopeful that Finger Lakes and state will join forces and share facility.

NYDEC to manage wildlife and like property private citizen inquired to manage wildlife. Will consider both propositions at this time. A question was raised as to how many acres are involved in this. Pat said about 8500 acres.

The green area - will be transferred to Loran C Coast Guards. It is 290 acres.

In regards to the warehouse area, IDA has elected not to include this in the EDC. The Army will have to sell the property.

LTC Olson also mentioned that there is an ongoing meeting this week on the DS2. Status is up in the air right now.

Pat also highlighted the area on the map that is marked off as a proposed prison. Does this mean we are getting a prison? No. Does it mean we could posture ourselves for one in the future? Yes. Last state bid went to TupperLake for a prison as they were postured for it at this time.

The yellow area on the map is the planned industrial area. White Deer Corp complex modification to PID added 22 acres and extending that end into and including gate 14.

a. **Question:** Why don't we put in a Casino to get rid of the legal hassles and create jobs?

Answer: That was a proposal sometime ago. LRA doesn't want the liability. As far as reuse, we are looking for the highest price with the highest and best use.

b. **Question:** Elliot Acres was used this summer. Any improvements made to them at this time?

Answer: Not really, just some plumbing repairs.

7. LTC Olson then introduced the next presenter, Dr. Kathleen Buchi, from the U.S. Center for Health Promotion and Preventive Medicine (CHPPM). ATSDR is the organization that "looks over your shoulder" to make sure things are being done right. They are the watchdogs for public health. She introduced Mike White, the Army Liaison, who will be making the future visits to SEDA. If your depot is on the NPL list, it triggers ATSDR to come in. The ATSDR will do a comprehensive public health assessment for the installation.

NPL Listing triggers them to come in.

- They do a site scoping visit.
 - Identify any hazards from contamination in and around the depot, collect data and issue report.
 - Initial Release Draft/Data Validation
- Agency review and comment period
- Public comment Release
 - Public Review and Comment Period
 - Final Release
 - Periodic Update of Public Health Action plan.

Seneca did not rank high on the list earlier. It was moved forward because of BRAC. ATSDR looks at BRAC list for priority. Some installations have current remedial investigation program. Some are Non-BRAC.

An estimated time table:

ATSDR - done 2nd Qtr FY 98
Initial Release - Late Oct 98
Public Review Oct-Dec
Final Release Dec 98-Mar 99
9 month process - and may go longer

LTC Olson asked what kind of input would she need from SEDA support staff. Dr. Buchi said they would be here a short period of time, 2-5 days, for site scoping visit. They will send a list of documents they need. They will look at rest of Remedial Investigation reports that are available. They will flag documents they need copies of. They will provide an in briefing as well as an out briefing. They would focus only on sites that have a public health implication.

Question: Do they have clearances to review information on what was stored here?

Answer: Yes, some of the staff will have clearances before they come if necessary .


Cornell graduate Student. Heather put some forms out on the table for RAB members so she may be able to interview anyone who has attended a RAB meeting and get their views, comments, etc. Everything will be kept confidential. If you are interested, fill out the form and return to Heather. Her thesis depends on the input. She will also give RAB an opportunity to preview her draft thesis. Her field of study is natural resources. Janet also mentioned that Heather has a survey she would like RAB members to look at. It will be sent out in a separate package.

9. Steve opened the floor for open discussion. There being no further discussion, Steve then mentioned the November RAB meeting on November 18 would be a public meeting for the Open Burning Grounds Proposed Remedial Action Plan. We will send out specifics for this. The public meeting will be held at the Seneca County Building in Waterloo in the Supervisors Room at 7:00. It will be a posterboard session with stations. There will be a county court stenographer there to take down concerns.


10. A question was raised about the necessity of a December RAB. Steve mentioned that we will have to assess whether we will have the December meeting. After the November public meeting there is a 30 day comment period. If anything is pressing we will send out a package in December and maybe reconvene and meet in December. We also might be involved with the ASTDR at that time.


11. There being no further business, the meeting was adjourned at 9:25 p.m.

Respectfully
submitted,

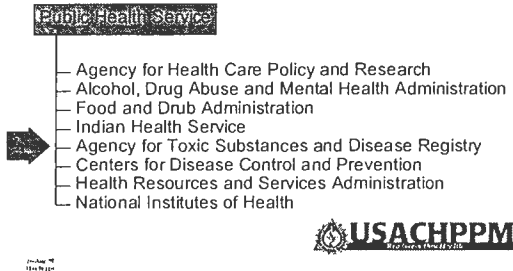

LAURA J. SPOSATO
Secretary

APPROVED AS SUBMITTED:


STEPHEN M. ABSOLOM
U.S. Army Co-Chair


RICHARD A. DURST
Community Co-Chair

PUBLIC HEALTH SERVICE ORGANIZATION



ATSDR MISSION

- To Prevent Exposure, Adverse Human Health Effects, and Diminished Quality of Life Associated With Release of Hazardous Substances From Waste Sites, Unplanned Releases, and Other Sources of Pollution Present in the Environment.



AUTHORIZING STATUTE

- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by Superfund Amendments and Reauthorization Act of 1986 (SARA)
- Section 104(i)
- Not a regulatory agency



GENERAL TIME TABLE

- Site Scoping *Jan-Mar 98*
 - Initial Release *Sep 97*
 - Public Comment *Jul-Oct 98*
 - Final Release *Oct-Dec 98*
- Mar 99*



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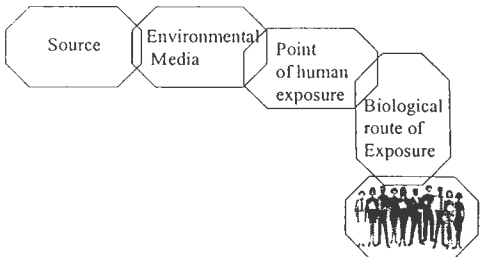
PHA CONTENTS

- Background
- Community Health Concerns
- Environmental Contamination & Other Hazards
- Pathways Analysis
- Public Health Implications
- Conclusions/Recommendations
- Public Health Action Plan
- Preparers of Report/References



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Pathway of Exposure



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PHA CONCLUSIONS

- Degree of Public Health Hazard
- Exposure Pathways
- Community Health Concerns
- Data gaps
- Public Health Action Plan



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DEGREE OF PUBLIC HEALTH HAZARD

- A - Urgent Public Health Hazard
- B - Public Health Hazard
- C - Indeterminate Public Health Hazard
- D - No Apparent Public Health Hazard
- E - No Public Health Hazard



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SPECIFIC DATA NEEDS

- Concentrations in On- & Off-Site Media
- Verification of High Level QA/QC
- Media Samples for Potential Range of Public Exposure
- Surface Soil Samples (Down to 3")
- Biota Studies (Using Edible Portions Only)
- Ambient and Indoor Air Sampling Data
- Identification of Physical Hazards & Site Access



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DOCUMENTS REVIEWED BY
ATSDR

- IRP Reports
- Records of Decision
- Federal Facility Agreements
- Environmental Permits
- Compliance Reports
- Inspection Reports

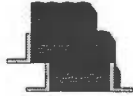


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Attachment 19
March 2014

MORE DOCUMENTS REVIEWED

- Groundwater Monitoring Reports
- Drinking Water Reports
- Incident/Release Reports
- Off-Site Demographics
- Hunting/Fishing/Recreational Area Data



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Attachment 20
March 2014

INSTALLATION CONTACTS

- Command Group Representative
- Installation Restoration Program (IRP) Manager
– IRP Contractor
- Environmental Officer
- Safety Manager
- Natural Resources/Wildlife Manager
- Legal Officer
- Public Affairs Officer



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Attachment 21
March 2014

INSTALLATION CONTACTS

- Fire Chief
- DPW
- Housing Officer
- Base Historian
- Medical Department Representation
 - Occupational Medicine Physician
 - Preventive Medicine Officer
 - Environmental Science Officer
 - Occupational Health Nurse
 - Industrial Hygienist



DA Form 755
11-2010

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COMMUNITY INVOLVEMENT

- Public Availability Sessions
- Public Meetings
- Public Comment Period
- Other Communication Channels
 - Local Community Groups
 - Political Leaders
 - Health Professionals
 - Local Media
- Community Assistance Panels



DA Form 755
11-2010

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OTHER ATSDR SERVICES

- ➡ • Consultations
- ➡ • Toxicological Profiles
- Emergency Response
 - 24-Hr Tox Line (404) 639-6000
- Public Health Education
- Hazardous Substances & Public Health Newsletter
- Public Health Statements
- Most Frequently Asked Health Questions



DA Form 755
11-2010

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CHPPM PHA SUPPORT

- Army and DoD Points of Contact for ATSDR
- Accompanies ATSDR on PHA Site Visits
- Reviews PHA Documents
- Coordinates Health Education & other Activities



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POINTS OF CONTACT

- DOD LEAD AGENT
 - Dr. Kathleen Buchi
 - (410) 671-4929, DSN 584-4929, FAX DSN 584-4990
 - e-mail: dr_kathleen_buchi@chppm-ccmail.apgea.army.mil
 - * Jenna Mitchell (410) 612-7709, DSN 584-7709, FAX 584-8170
 - * e-mail: jenna_mitchell@chppm-ccmail.apgea.army.mil
- ARMY LIAISON OFFICER
 - Mr. Michael White
 - (410) 671-5221, DSN 584-5221, FAX DSN 584-5237
 - e-mail: mike_white@chppm-ccmail.apgea.army.mil
- ATSDR INTERNET
 - <http://atsdr1.atsdr.cdc.gov:8080/atsdrhome.html>
- COMING SOON
 - DOD LEAD AGENT INTERNET
 - » <http://chppm-www/>



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Environmental Restoration Goals

- Protect human health and the environment
- Acknowledge legal obligations and agreements
- Seek dialogue with stakeholders to maximize community needs and protection

Janet Fallo, U.S. Army Corps of Engineers



Timeline: Acronyms

- **DSERTS** (*Defense Site Environmental Restoration Tracking System*)- software developed by the Department of Defense to track information on environmental sites.
- **NPL** (*National Priorities List*)- a national listing of high priority environmental sites developed by the U.S. EPA.
- **RCRA** (*Resource Conservation and Recovery Act*)- law that covers hazardous waste generation, transportation, treatment, storage, and disposal (1976).
- **RRSE** (*Relative Risk Site Evaluation*)- part of DSERTS that ranks environmental sites.
- **SWMU** (*Solid Waste Management Unit*)- a location where solid or hazardous waste has been managed, stored, or released.

Janet Fallo, U.S. Army Corps of Engineers



Timeline

- 1980: Initial Installation Assessment identified 27 sites
- 1988: RCRA program identified a total of 41 sites (SWMUs)
- 1989: Seneca Army Depot (SEDA) listed on NPL
- 1994: Final SWMU Classification Report, 72 sites
DSERTS software reporting began
- 1995: RRSE added to DSERTS software
SEDA put on BRAC95 base closure list
Local Redevelopment Authority (LRA) established
- 1997: Final Environmental Baseline Survey (EBS), 98 sites

Janet Fallo, U.S. Army Corps of Engineers



SWMU Classification

- SWMUs were identified based on:
 - Information obtained from site inspections
 - File searches
 - Discussions with SEDA personnel
 - Limited sampling
- Expanded Site Inspections (ESI) were performed for all Areas of Concern (AOC)

Janet Fallo, U.S. Army Corps of Engineers



SWMU Classification (cont.)

- 72 SWMUs were grouped into 5 categories:
 - High Priority Areas of Concern (AOC)
 - Moderate Priority AOC
 - Moderately Low Priority AOC
 - Low Priority AOC
 - No Further Action Recommended

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TABLE 5-1

NO ACTION SWMUs
SENECA ARMY DEPOT ACTIVITY

UNIT NUMBER	UNIT NAME
SEAD-1	Building 307 - Hazardous Waste Container Storage Facility
SEAD-2	Building 301 - PCB Transformer Storage Facility
SEAD-7	Shale Pit
SEAD-10	Present Scrap Wood Site
SEAD-18	Building 709 - Classified Document Incinerator
SEAD-19	Building 801 - Classified Document Incinerator
SEAD-20	Sewage Treatment Plant No. 4
SEAD-21	Sewage Treatment Plant No. 715
SEAD-22	Sewage Treatment Plant No. 314
SEAD-29	Building 732 - Underground Waste Oil Tank
SEAD-30	Building 118 - Underground Waste Oil Tank
SEAD-31	Building 117 - Underground Waste Oil Tank
SEAD-35	Building 718 - Waste Oil-Burning Boilers (3 units)
SEAD-36	Building 121 - Waste Oil-Burning Boilers (2 units)
SEAD-37	Building 319 - Waste Oil-Burning Boilers (2 units)
SEAD-42	Building 106 - Preventive Medicine Laboratory
SEAD-47	Buildings 321 and 806 - Radiation Calibration Source Storage
SEAD-49	Building 356 - Columbite Ore Storage
SEAD-51	Herbicide Usage - Perimeter of High Security Area
SEAD-53	Munitions Storage Igloos
SEAD-55	Building 357 - Tannin Storage
SEAD-61	Building 718 - Underground Waste Oil Tank
SEAD-65	Acid Storage Areas
SEAD-72	Building 803 - Mixed Waste Storage Facility

TABLE 5-2

HIGH PRIORITY AOCs
SENECA ARMY DEPOT ACTIVITY

UNIT NUMBER	UNIT DESCRIPTION
SEAD-3	Incinerator Cooling Water Pond
SEAD-4	Munitions Washout Facility Leach Field
SEAD-6	Abandoned Ash Landfill
SEAD-8	Non-Combustible Fill Area
SEAD-14	Refuse Burning Pits (2 units)
SEAD-15	Building 2207 - Abandoned Solid Waste Incinerator
SEAD-16	Building S-311 - Abandoned Deactivation Furnace
SEAD-17	Building 367 - Existing Deactivation Furnace
SEAD-23	Open Burning Ground
SEAD-24	Abandoned Powder Burning Pit
SEAD-25	Fire Training and Demonstration Pad
SEAD-26	Fire Training Pit
SEAD-45	Demolition Area

Note: RI/FS currently underway at SEAD-3, SEAD-6, SEAD-8, SEAD-14, SEAD-15 and SEAD-23.

TABLE 5-3

MODERATE PRIORITY AOCs
SENECA ARMY DEPOT ACTIVITY

UNIT NUMBER	UNIT NAME
SEAD-11	Old Construction Debris Landfill
SEAD-13	IRFNA Disposal Site
SEAD-57	Explosive Ordnance Disposal Area

TABLE 5-4

MODERATELY LOW PRIORITY AOCs
SENECA ARMY DEPOT ACTIVITY

SWMU NUMBER	SWMU DESCRIPTION
SEAD-5	Sewage Sludge Waste Piles
SEAD-9	Old Scrap Wood Site
SEAD-12	Radioactive Waste Burial Sites
SEAD-43	Building 606 - Old Missile Propellant Test Laboratory (refer to SEAD-56).
SEAD-44	Quality Assurance Test Laboratory Location A: West of Building 616 Location B: Brady Road
SEAD-50	Tank Farm (Refer to SEAD-54)
SEAD-54	Asbestos Storage
SEAD-56	Building 606 - Herbicide and Pesticide Storage (Refer to SEAD-43)
SEAD-58	Debris Area Near Booster Station 2131
SEAD-59	Fill Area West of Building 135
SEAD-69	Building 606 - Disposal Area

Note: SEAD-43, SEAD-56 and SEAD-69 are included as one AOC for the SI program.
SEAD-50 and SEAD-54 are included as one AOC for the SI program.

TABLE 5-5

LOW PRIORITY AOCs
SENECA ARMY DEPOT ACTIVITY

SWMU NUMBER	SWMU DESCRIPTION
SEAD-27	Building 360 - Steam Cleaning Waste Tanks
SEAD-28	Building 360 - Underground Waste Oil Tanks
SEAD-32	Building 718 - Underground Waste Oil Tanks
SEAD-33	Building 121 - Underground Waste Oil Tanks
SEAD-34	Building 319 - Underground Waste Oil Tanks
SEAD-38	Building 2079 - Boiler Plant Blowdown Leach Pit
SEAD-39	Building 121 - Boiler Plant Blowdown Leach Pit
SEAD-40	Building 319 - Boiler Plant Blowdown Leach Pit
SEAD-41	Building 718 - Boiler Plant Blowdown Leach Pit
SEAD-46	Small Arms Range
SEAD-48	Pitch Blend Sotrage Igloos
SEAD-52	Buildings 608 and 612 - Ammunition Breakdown Area
SEAD-60	Oil Discharge Adjacent to Building 609
SEAD-62	Nicotine Sulfate Disposal Area near Buildings 606 or 612
SEAD-63	Miscellaneous Components Burial Site
SEAD-64	Garbage Disposal Areas: Location A: Debris Landfill South of Storage Pad Location B: Disposal Area South of Classification Yards Location C: Proposed Landfill Site Location D: Disposal Area West of Building 2203
SEAD-66	Pesticide Storage Near Buildings 5 and 6
SEAD-67	No. 4 pump Site East of Sewage Treatment Plant
SEAD-68	Building S-335 - Old Pest Control Shop
SEAD-70	Building 2110 - Fill Area
SEAD-71	Alleged Paint Disposal Area

Relative Risk Site Evaluation (RRSE)

- Used as a consideration for setting priorities
- Established by the Department of Defense to be used as a screening tool
- RRSE is not:
 - a health risk assessment
 - an independent funding tool
 - a means of establishing cleanup levels

Janet Fallo, U.S. Army Corps of Engineers



RRSE (cont.)

- Based on three factors:
 - **CHF**(*Contaminant Hazard Factor*)- how much contamination, how bad is it?
 - Significant, moderate, minimal
 - **MPF**(*Migration Pathway Factor*)- is the contamination moving or will it move?
 - Evident, Potential, Confined
 - **RF**(*Receptor Factor*)- are there humans or sensitive environments nearby?
 - Identified, Potential, Limited

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RRSE (cont.)

- Each factor is evaluated in surface water, sediment, groundwater, and surface soils
- Each site receives an overall score:
 - 1 = High
 - 2 = Medium
 - 3 = Low
 - A = Agreement (NPL)
 - B = No Agreement
- NE means not evaluated

Janet Fallo, U.S. Army Corps of Engineers



Seneca Army Depot Activity Relative Risk Scores

Site	Description	RRSE Score
SEAD-001	BLDG 307- HAZ WASTE STORAGE FACILITY	NE
SEAD-002	BLDG 301- PCB TRANSFORMER STORAGE AREA	NE
SEAD-003	INCINERATOR COOLING WATER POND	2A
SEAD-004	MUNITIONS WASHOUT FACILITY LEACH FIELD	1A
SEAD-005	SEWAGE SLUDGE WASTE PILES	1A
SEAD-006	ASH LANDFILL (SEAD-3,6,8,14,15)	2A
SEAD-007	SHALE PIT	NE
SEAD-008	NONCOMBUST FILL AREA, PART OF SEAD-006	2A
SEAD-009	OLD SCRAP WOOD PILE	2A
SEAD-010	PRESENT SCRAP WOOD PILE	NE
SEAD-011	OLD CONSTRUCTION DEBRIS LANDFILL	1A
SEAD-012	RADIOACTIVE BURIAL SITES (3)	1A
SEAD-013	IRFNA DISPOSAL SITE (6)	1A
SEAD-014	REFUSE BURNING PITS	2A
SEAD-015	ABANDONED SOLID WASTE INCINERATOR	2A
SEAD-016	ABANDONED DEACTIVATION FURNACE	1A
SEAD-017	BLDG 367 PRESENT DEACTIVATION FURNACE	1A
SEAD-018	CLASSIFIED DOCUMENT INCINERATOR (709)	NE
SEAD-019	CLASSIFIED DOCUMENT INCINERATOR (801)	NE
SEAD-020	STP NO 4	NE
SEAD-021	STP NO 715	NE
SEAD-022	STPS NO 314, 715, 4 (SEAD-20,-22)	NE
SEAD-023	DEMOLITION GROUND OB	2A
SEAD-024	ABANDONED POWDER BURNING PIT	1A
SEAD-025	FIRE TRAINING AND DEMO PAD	1A
SEAD-026	FIRE TRAINING PIT	1A
SEAD-027	BLDG 360 STEAM CLEANING WASTE TANK	NE
SEAD-028	UST BLDG A,B POL (BLDG 360)	NE
SEAD-029	UST BLDG 732 POL	NE
SEAD-030	UST BUILDING 118 POL	NE
SEAD-031	UST BUILDING 117 POL	NE
SEAD-032	UST BUILDING 718 A,B POL	NE
SEAD-033	UST BUILDING 121 POL	NE
SEAD-034	UST BUILDING 319 A,B POL	NE
SEAD-035	WASTE OIL BOILER, BUILDING 718	NE
SEAD-036	WASTE OIL BOILER, BUILDING 121	NE
SEAD-037	WASTE OIL BOILER, BUILDING 319	NE
SEAD-038	BOILER PLANT BLOWDOWN PITS BUILDING 2079	NE
SEAD-039	BOILER PLANT BLOWDOWN PITS BUILDING 121	NE
SEAD-040	BOILER PLANT BLOWDOWN PITS BUILDING 319	NE
SEAD-041	BOILER PLANT BLOWDOWN PITS BUILDING 718	NE
SEAD-042	OLD PREVENTATIVE MEDICINE LABORATORY	NE
SEAD-043	BLDG 606 MISSILE PROP. TEST LAB.	1A

Seneca Army Depot Activity Relative Risk Scores

Site	Description	RRSE Score
SEAD-044	QA TEST LAB	1A
SEAD-045	DEMOLITION AREA	1A
SEAD-046	SMALL ARMS RANGE	NE
SEAD-047	RAD CALIBRATION SOURCE STOR BLG-321. 806	NE
SEAD-048	PITCHBLEND STORAGE AREAS	2A
SEAD-049	COLUMBITE ORE STORAGE BLDG 356	NE
SEAD-050	TANK FARM	1A
SEAD-051	PERIMETER OF HIGH SECURITY AREA	NE
SEAD-052	AMMUNITION BREAKDOWN AREA	3A
SEAD-053	MUNITIONS STORAGE IGLOOS	NE
SEAD-054	ASBESTOS STORAGE	NE
SEAD-055	BUILDING 357- TANNIN STORAGE	NE
SEAD-056	HERBICIDE AND PESTICIDE STORAGE	NE
SEAD-057	EXPLOSIVE ORDNANCE RANGE	1A
SEAD-058	DEBRIS AREA NEAR BOOSTER STATION 2131	2A
SEAD-059	FILL AREA WEST 135	1A
SEAD-060	OIL DISCHARGE, 609	1A
SEAD-061	UST WASTE OIL TANK BLDG 718	NE
SEAD-062	NICOTINE SULFATE DISPOSAL AREA	3A
SEAD-063	MISCELLANEOUS COMPONENTS BURIAL SITE	1A
SEAD-065	ACID STORAGE AREA	NE
SEAD-066	PESTICIDE STORAGE AREA	3A
SEAD-067	DUMP SITE EAST OF STP #4	1A
SEAD-068	PEST CONTROL SHOP	NE
SEAD-069	BLDG 606 DISPOSAL AREA	1A
SEAD-070	BLDG 2110 FILL AREA	2A
SEAD-071	PAINT DISPOSAL AREA	1A
SEAD-072	BUILDING 803- MIXED WASTE STORAGE	NE
SEAD-099	COMP- ASBESTOS SURVEY & OTHER M ACCT WK	NE
SEAD-100	COMP- ASBESTOS ABATEMENT PROJECT	NE
SEAD-101	COMP- HAZARDOUS WASTE DISPOSAL	NE
SEAD-102	COMP- ASBESTOS TRAINING	NE
SEAD-103	COMP- ENVIRONMENTAL TRAINING	NE
SEAD-104	COMP- REMOVE & REPLACE UST AT 8 PUBL	NE
SEAD-105	COMP- EXPLOSIVE OPERATIONS DECON/REMED	NE
SEAD-106	COMP- ENVIRONMENTAL TESTING CONTRACTS	NE
SEAD-107	COMP- DISPOSAL CONTRACTS OIL/WATER SEP	NE
SEAD-108	COMP- TRANSFER- WASTE WATER TREATMENT	NE
SEAD-109	COMP- WATER TREATMENT SYSTEM TRANSFER	NE
SEAD-110	COMP- REVISION OF ISCP/SPCC PLAN	NE
SEAD-111	COMP- RADIATION SURVEYS	NE
SEAD-112	COMP- BRAC CLEANUP PLAN	NE
SEAD-113	COMP- LEAD BASED PAINT ABATEMENT	NE

Seneca Army Depot Activity Relative Risk Scores

Site	Description	RRSE Score
SEAD-114	COMP- HAZARDOUS WASTE STORAGE/ACCUMUL	NE
SEAD-115	COMP- RCRA CLOSURE OF OB/OD GROUNDS	NE
SEAD-116	COMP- P TREATED DISPOSAL	NE
SEAD-117	COMP- CULTURAL RESOURCE MANAGEMENT	NE
SEAD-118	COMP- INSTALLATION ARCHIVE SEARCH, UXO	NE
SEAD-119	EBS SITES- HOUSING AREA	NE
SEAD-120	EBS SITES- CONSERVATION AREA	NE
SEAD-121	EBS SITES- INDUSTRIAL AREA	NE
SEAD-122	EBS SITES- AIRFIELD AREA	NE
SEAD-123	EBS SITES- INSTITUTIONAL AREA	NE
SEAD-64A	GARBAGE DISPOSAL AREA A	1A
SEAD-64B	GARBAGE DISPOSAL AREA B	2A
SEAD-64C	GARBAGE DISPOSAL AREA C	3A
SEAD-64D	GARBAGE DISPOSAL AREA D	2A

IAG Schedule

- **Attachment 7: Generic Site Schedule**
 - Shows a “best case” time schedule (31 months) for a site going from a Remedial Investigation through Record of Decision
- **Attachment 5: Master Schedule**
 - Shows the specific schedule for sites
 - Documents must be held to this schedule or the EPA could assess penalties to the installation
 - Due dates may be extended

Janet Fallo, U.S. Army Corps of Engineers



IAG Schedule (cont.)

- Master schedule changes according to several factors:
 - Reuse priorities
 - Results of environmental investigations
 - Stakeholder involvement (public, regulators)
 - Availability of funding
 - Availability of resources
 - Relative Risk Site Evaluation

Janet Fallo, U.S. Army Corps of Engineers



IAG Schedule: Acronyms

- IRP Installation Restoration Program
- OU Operable Unit
- RI Remedial Investigation
- FS Feasibility Study
- PRAP Proposed Remedial Action Plan
- ROD Record of Decision

Janet Fallo, U.S. Army Corps of Engineers



ATTACHMENT 7
GENERIC SCHEDULE

Seneca Army Depot
RI/FS to ROD

<u>Event Description</u>	<u>Best Case Schedule</u>
Draft Work Plan Submitted for Review	Day 0
Draft Work Plan Comments Received by Army	Day 30
Draft Final Work Plan Submitted for Review	Day 75
Final Work Plan Comments Received by Army	Day 105
<hr/>	
Prepare Draft Contract Statement of Work and Complete	
Informal EPA & NYSDEC Review	Day 150
Contract Statement of Work Finalized	Day 165
Request for Proposals Issued to Contractor	Day 175
Proposal Received from Contractor	Day 190
Negotiate and Award Contract to Execute RI/FS Work Plan	Day 205
<hr/>	
Contractor Mobilization Completed and Field Work Starts	Day 245
Draft RI Report Submitted	Day 395
Draft RI Comments Due to Army	Day 425
Draft Final RI Report Submitted	Day 470
Final RI Report (No Disputes)	Day 500
<hr/>	
Draft FS Report Submitted	Day 540
Draft FS Report Comments to Army	Day 570
Draft Final FS Report Submitted	Day 615
Final FS Report (No Disputes)	Day 645

<u>Event Description</u>	<u>Best Case Schedule</u>
Draft PRAP Submitted	Day 650
Draft PRAP Comments to Army	Day 680
Draft Final PRAP Submitted	Day 725
Issue PRAP for 30 Day Public Comment Plus 30 Day Extension if requested	Day 755
Close of Public Comment Period	Day 815
<hr/>	
Draft ROD Submitted	Day 845
Draft ROD Comments to Army	Day 875
Draft Final ROD Submitted	Day 905
Final ROD (No Disputes)	31 Months
<hr/>	

Assumptions for Best Case Schedule:

1. The schedule will not require any delay in field work activities as a result of winter weather (approximately 1 December through 1 April annually).
2. Comments are submitted and incorporated consistent with this Agreement without any extensions or reiterations.
3. Additional field work is not required.

ATTACHMENT 5 SCHEDULES

The schedule of IRP work completed to date and planned through completion of all restoration work at SEDA is as follows:

RELEVANT MILESTONES (1)(2)

ASH LANDFILL (SEAD-003, 006, 008, 014, and 015) OU1

Draft Work Plan	(04 Dec 90)
Draft RI	(20 Oct 93)
Draft FS	(19 Sep 94)
Draft PRAP	(07 Mar 97)
Draft ROD	(06 Nov 97)

OPEN BURNING GROUNDS (SEAD-023) OU2

Draft Work Plan	(29 Aug 91)
Draft RI	(28 Jan 94)
Draft FS	(09 Mar 94)
Draft PRAP	(04 Jul 96)
Draft ROD	(17 Oct 97)

REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES (3)(4)

FIRE TRAINING AREAS (SEAD-025, 026) OU3

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(28 Jun 96)
Draft FS Submission	(22 Oct 97)
Draft PRAP	(09 Jan 98)
Draft ROD	(23 May 98)

DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(18 Jan 97)
Draft FS Submission	(30 Oct 97)
Draft PRAP	(08 Jan 98)
Draft ROD	(02 Jul 98)

RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan	(19 Dec 95)
Draft RI Submission	(23 Oct 97)
Draft FS Submission	(18 Mar 98)
Draft PRAP	(06 Jul 98)
Draft ROD	(27 Jan 99)

SEAD-059, 071 Fill Area/Paint Disposal

Draft RI/FS Work Plan	(30 Jan 96)
Draft RI Submission	(06 Jan 98)
Draft FS Submission	(31 May 98)
Draft PRAP	(19 Sep 98)
Draft ROD	(30 Mar 99)

SEAD-004 Munitions Washout Facility

Draft RI/FS Work Plan	(25 Oct 95)
Draft RI Submission	(06 Mar 98)
Draft FS Submission	(31 Jul 98)
Draft PRAP	(19 Nov 98)
Draft ROD	(30 May 99)

SEAD-011, 64A, 64D Old Construction Debris Landfills (5)

Draft RI/FS Work Plan	(15 Jun 95)
Draft RI Submission	(06 Nov 98)
Draft FS Submission	(31 Mar 99)
Draft PRAP	(19 Jul 99)
Draft ROD	(30 Jan 00)

SEAD-013 IRFNA Disposal Site

Draft RI/FS Work Plan	(14 Nov 95)
Draft RI Submission	(06 Jan 99)
Draft FS Submission	(31 May 99)
Draft PRAP	(19 Sep 99)
Draft ROD	(30 Mar 00)

SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(06 Mar 99)
Draft FS Submission	(31 Jul 99)
Draft PRAP	(19 Nov 99)
Draft ROD	(30 May 00)

SEAD-045, and 057 Demo Area/EOD (6)

Draft RI/FS Work Plan	(26 Feb 96)
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SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan	(09 May 96)
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SEAD-045, 046, and 057 Demo Area/EOD/Small Arms Range (6)

Draft RI/FS Work Plan	(See above)
Draft RI Submission	(06 Nov 99)
Draft FS Submission	(30 Mar 00)
Draft PRAP	(18 Jul 00)
Draft ROD	(29 Jan 01)

SEAD-048 Pitch Blend Storage

Draft RI/FS Work Plan	(19 Dec 95)
Draft RI Submission	(05 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 02)

SEAD-066 Pesticide Storage Areas

Draft RI/FS Work Plan	(02 Dec 96)
Draft RI Submission	(05 Jan 01)
Draft FS Submission	(30 May 01)
Draft PRAP	(18 Sep 01)
Draft ROD	(29 Mar 02)

FOOTNOTES:

(1) Draft and Draft-Final submissions are based on the InterAgency Agreement (IAG) stipulation of 45 days for Army preparation and 30 days for regulatory review. Final dates are based upon the IAG stipulation that all documents become final automatically within 30 days of the Draft-Final submission if no comments are received.

(2) Multiple document submittals will be likely considering the amount of work required and the tight schedules for performance. All schedules assume that regulatory reviews will be conducted concurrently, if required, as is assumed in the IAG.

(3) All schedules for RIs to be performed assume that two phases of fieldwork will be required. If Phase II RI fieldwork is unnecessary for SEADs 25 and 26, SEADs 16 and 17, SEAD 4, SEADs 12, 48, and 63; all draft documents for these operable units shall be submitted to the USEPA and NYSDEC earlier than the deadlines in Attachment 5: Facility Master Schedule. The Army shall submit a revised Attachment 5 to the USEPA and NYSDEC to reflect the new deadlines within 30 days of NYSDEC and USEPA indicating that Phase II RI fieldwork would not be needed for the above-mentioned SEADs.

(4) Operable unit designation will be assigned after project has been funded and consistent with definition, Section 2, paragraph 14.

(5) Years will continue to be designated by their last two digits in the year 2000, e.g. "00", "01", "02", etc.

(6) SEAD-045, and 057 (Demo Area/EOD) have been combined with SEAD-046 (Small Arms Range) for Draft RI Submission.

Summary

- Priorities maximize community needs and protection of human health and the environment
- Priorities are influenced by many factors
- Changes in policy have altered priorities in the past and may continue to change them in the future

Janet Fallo, U.S. Army Corps of Engineers



MINUTES
RESTORATION ADVISORY BOARD
JANUARY 20, 1998 MEETING

1. Attendance:

Government RAB Members Present:

LTC Donald Olson, SEDA Commander
Stephen M. Absolom, BRAC Environment Coordinator,
SEDA/Army Co-Chair
Dan Geraghty, NYS Department of Health
Mr. James Quinn, NYS Department of Environmental
Conservation

Government RAB Members Not Present:

Carla Struble, U.S. Environmental Protection
Agency (excused)

Community RAB Members Present:

Brian Dombrowski, Frank Ives, Ken Reimer,
Henry Van Ness, David Wagner,

Community RAB Members Not Present:

Dick Durst/Community Co-Chair, (excused),
Anne Herman(excused), Pat Jones, (excused),
Harold Kugelmass (excused), Richard Lewis,
Russell Miller(excused), Lucinda Sangree(excused),
Carmen Serrett

Environmental Support Personnel Present:

John Buck, U.S. Army Environmental Center
Michael Duchesneau, Parsons Engineering Science,
Inc.
Thomas Enroth, U.S. Army Corps of Engineers,
NY District, SEDA Resident Office
Janet Fallo, U.S. Army Corps of Engineers,
NY District, SEDA Resident Office
Laura Sposato, SEDA Secretary

Community Support (from sign-in sheet):

Heather Clark, Community Member
Steve Penningroth, Ithaca College
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Neil Chaffie, Ovid Gazette

2. LTC Olson provided the opening remarks for the meeting. He then went around the room and asked for introductions of all in attendance.

3. Stephen Absolom, the Army Co-Chair, then welcomed members and support staff to the January Restoration Advisory Board and outlined the evening's agenda.

4. Minutes from the October 1997 meeting were signed by Stephen Absolom. Dick Durst was not present and will sign them at the next meeting to be entered into the record.

5. Ms. Janet Fallo, Project Engineer, USA COE, NY District, Seneca Resident Office, gave a presentation on the results of the RAB survey that was mailed out to all members back in November. Its purpose was to help Heather Clark, a Cornell student write her thesis. The other intent was to find out ways to improve the RAB. Ten out of 22 surveys were returned. Some comments from surveys are summarized in attached handout. Discussion took place on the following:

- meetings run too long - maybe shorten presentations. Should we stick to two presentations or cut it down to one?

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- It was also agreed upon that it would be a good idea to come up with the agenda for the next meetings topics at the current meeting.

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ANSWER: We are trying to accomplish both at these meetings.

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ANSWER: The Commander interjected by saying we are not a decision making body. You are here as community representatives and get your input from the community. If you have concerns from the community, raise them at the RAB meetings.

QUESTION: Is RAB eligible under SARA (Superfund Amendments and Reauthorization Act) to hire a technical consultant using the TAG (Technical Assistance Grant) program. Then you could apply to EPA for 50 thousand dollars to hire a technical consultant that would do presentations.

ANSWER: TAG is an EPA program and is available through application with the EPA. Information on TAG is available in the Information Repository. John Buck said that grants are going to be made available by the Army for specific efforts. He will give a briefing on Technical Assistance for Public Participation (TAPP) when the Army finalizes requirements for the application.

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QUESTION: Sampling frequency - random grid too expensive. How do you get around that?

ANSWER: Magnetometer surveys help locate areas on the site. They tell where drums are. Seismic survey will determine thickness of soil down to bedrock. Also done is soil gas survey. These methods will aid in determining where problem areas are.

QUESTION: With potential of sludge disposal, how do you do geophysical work.

ANSWER: Raw sludge - geophysics won't pick up, soil gas won't pick up, test pits won't pick up. Historical data is used to select these areas. Geophysical surveys are ideal for disturbed soil. For the scenario where sludge is dumped on soil, you would more likely be able to see sludge stain on top. Geophysical will pick up as a disturbed area. The potential for unknowns exists. This is why the federal government guarantees in the deed that if someone finds something that the Army left, they will come back and remediate the area.

QUESTION: Will this removal be done in 98?

ANSWER: Not this FY.

QUESTION: Will you bring material to replace excavated material?

ANSWER: Can't answer that at this time.

QUESTION: What is an ecological study?


ANSWER: It is a terrestrial study of critters, moles, birds, and aquatic interaction. Look at habitat, vegetation species, take information, use ecological risk assessment.

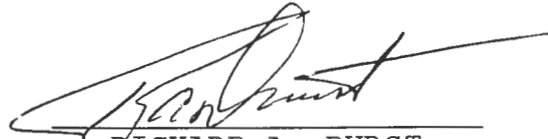
11. There being no further business, the meeting was adjourned at 9:15 p.m. The next RAB meeting will be held on 17 February with the first hour a meeting with RAB community members only.

Respectfully
submitted,

LAURA J. SPOSATO
Secretary

APPROVED AS SUBMITTED:


STEPHEN M. ABSOLOM
U.S. Army Co-Chair


RICHARD A. DURST
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ANSWER: Magnetometer surveys help locate areas on the site. They tell where drums are. Seismic survey will determine thickness of soil down to bedrock. Also done is soil gas survey. These methods will aid in determining where problem areas are.

QUESTION: With potential of sludge disposal, how do you do geophysical work.

ANSWER: Raw sludge - geophysics won't pick up, soil gas won't pick up, test pits won't pick up. Historical data is used to select these areas. Geophysical surveys are ideal for disturbed soil. For the scenario where sludge is dumped on soil, you would more likely be able to see sludge stain on top. Geophysical will pick up as a disturbed area. The potential for unknowns exists. This is why the federal government guarantees in the deed that if someone finds something that the Army left, they will come back and remediate the area.

QUESTION: Will this removal be done in 98?

ANSWER: Not this FY.

QUESTION: Will you bring material to replace excavated material?

ANSWER: Can't answer that at this time.

QUESTION: What is an ecological study?

ANSWER: It is a terrestrial study of critters, moles, birds, and aquatic interaction. Look at habitat, vegetation species, take information, use ecological risk assessment.

11. There being no further business, the meeting was adjourned at 9:15 p.m. The next RAB meeting will be held on 17 February with the first hour a meeting with RAB community members only.

Respectfully
submitted,

LAURA J. SPOSATO
Secretary

APPROVED AS SUBMITTED:

STEPHEN M. ABSOLOM
U.S. Army Co-Chair

RICHARD A. DURST
Community Co-Chair

Gopher directory at gopher.igc.apc.org

Pastings from RAB
members around the
Country

0 21-Jan-98 Nat'l Advisory Board On Environment
 0 19-Jan-98 Heavy-Metal Contamination on Training Ra
 0 19-Jan-98 Fort Sheridan Landfill
 0 19-Jan-98 SUPPORT LETTER
 0 19-Jan-98
 0 18-Jan-98 NPL DEFERRAL PROPOSAL (r)
 0 17-Jan-98 NPL DEFERRAL PROPOSAL
 0 17-Jan-98 SIGNS AND FENCES
 0 17-Jan-98 ACTIVE BASE INSTITUTIONAL CONTROLS
 0 16-Jan-98 Rain Exposes More Bones at NIT Site
 0 16-Jan-98 Ancient Bones found in NIT pit
 0 14-Jan-98 Request for Information
 0 14-Jan-98 History of Struggle at Camp Edwards (r)
 0 12-Jan-98 History of Struggle at Camp Edwards
 0 09-Jan-98 Toxic Landfill on Lake Michigan
 0 08-Jan-98 Insurance for Cleanup Liability r
 0 08-Jan-98 Insurance for Cleanup Liability
 0 07-Jan-98 Correction (NRC)
 0 06-Jan-98 Response to Mather Early Transfer
 0 06-Jan-98 military continues campaign to dest
 0 06-Jan-98 Parking Lot at MMR?
 0 06-Jan-98 Nerve Agent
 0 06-Jan-98 Cease Fire Order at MMR
 0 12-Jan-98 Military Landfills (r)
 0 08-Jan-98 Military Landfills (r)
 0 05-Jan-98 Military Landfills
 0 30-Dec-97 Sea Shell Moves
 0 30-Dec-97 Info Request: non-explosive trng.
 0 30-Dec-97 Boxer seeks phaseout of MTBE
 0 29-Dec-97 Bogs Taken off Contract
 0 09-Jan-98 History of Struggle at Cape Impact (r)
 0 08-Jan-98 History of Struggle at Cape Impact (r)
 0 08-Jan-98 History of Struggle at Cape Impact (r)
 0 29-Dec-97 History of Struggle at Cape Impact
 0 25-Dec-97 Response on Mather Early Transfer P
 0 30-Dec-97 Camp Edwards UKO (r)
 0 23-Dec-97 Camp Edwards UKO
 0 22-Dec-97 Range Rule Comments
 0 22-Dec-97 Early Transfer proposed for Toccole
 0 21-Dec-97 Mather Early Transfer
 0 21-Dec-97 MMR Buried Munitions Uncovered
 0 18-Dec-97 Elk Hills Early Transfer
 0 18-Dec-97 SHIPBREAKING
 0 18-Dec-97 IMPACT TUNNELS
 0 17-Dec-97 cleanup funding for Philippines bas
 0 17-Dec-97 Westover AFB Noise Case
 0 15-Dec-97 IMPACT TUNNELS
 0 15-Dec-97 CAPE COD BCG WATER COMPENSATION
 0 16-Dec-97 Airspace Reply
 0 15-Dec-97 US/nuke summaries/Citizen's Watch (r)
 0 16-Dec-97 US/nuke summaries/Citizen's Watch
 0 16-Dec-97 NID Action memo/Citizen's Watch
 0 16-Dec-97 Low Level Airspace
 0 16-Dec-97 Effects of expansion on Cape Cod
 0 16-Dec-97 EPA clarifies policy on Natural Act
 0 19-Jan-98 Military Flight Restrictions (r)
 0 16-Jan-98 Military Flight Restrictions r
 0 16-Dec-97 Military Flight Restrictions
 0 15-Dec-97 Response to lawsuit re Atomic NAC (r)

Internet Address ↓

0 16-Dec-97 Response to lawsuit re Atsugi NAS (r)
 0 12-Dec-97 Response to lawsuit re Atsugi NAS
 0 12-Dec-97 Airspace ownership
 0 12-Dec-97 Lost Information
 0 10-Dec-97 The Atsugi Lawsuit Article (r)
 0 12-Dec-97 The Atsugi Lawsuit Article (r)
 0 12-Dec-97 The Atsugi Lawsuit Article (r)
 0 11-Dec-97 The Atsugi Lawsuit Article
 0 30-Dec-97 Airspace (r)
 0 17-Dec-97 Airspace (r)
 0 16-Dec-97 Airspace (r)
 0 16-Dec-97 Airspace (r)
 0 16-Dec-97 Airspace (r)
 0 16-Dec-97 Airspace (r)
 0 12-Dec-97 Airspace (r)
 0 12-Dec-97 Airspace (r)
 0 12-Dec-97 Airspace (r)
 0 12-Dec-97 Airspace (r)
 0 12-Dec-97 Airspace (r)
 0 11-Dec-97 Airspace
 0 08-Dec-97 Benecia Session
 0 03-Dec-97 DELLUMS' RETIREMENT TO LEAVE VOID P
 0 03-Dec-97 DELLUMS' RETIREMENT TO LEAVE VOID
 0 27-Nov-97 Hanford facility leaking radioactiv
 0 27-Nov-97 Cleanup Standards versus risk
 0 25-Nov-97 Moffett Air Cargo Proposal defeated
 0 24-Nov-97 Unknown Barrels in Philippines
 0 23-Nov-97 NASA Cleanup Program (GAO)
 0 22-Nov-97 What Laws Apply?
 0 22-Nov-97 Dangers of DU Weaponry
 0 22-Nov-97 Sunflower Army Ammunitions Plant
 0 20-Nov-97 Homestead Air Force Base
 0 14-Nov-97 INNOVATIVE TECHNOLOGY PROVISION III
 0 14-Nov-97 Post-BRAC Cleanup Funding for BRAC
 0 14-Nov-97 Range Inventory Cost Estimates
 0 19-Nov-97 PCB Levels (r)
 0 14-Nov-97 PCB Levels
 0 11-Nov-97 ARMY SAYS BADGER WILL CLOSE!
 0 11-Nov-97 Nat'l. Defense Authorization Act FY
 0 11-Nov-97 RAB CAUCUS ANNOUNCEMENT
 0 06-Nov-97 Global Green's Annual Forum
 0 04-Nov-97 Range Rule
 0 03-Nov-97 Sec. 345 in FY98 Defense Auth. Bill
 0 31-Oct-97 Non-stockpile Chemical Weapons
 0 29-Oct-97 Fort Ord
 0 29-Oct-97 DTSC RAB statement
 0 29-Oct-97 DOD Authorization Bill Passes
 0 29-Oct-97 Recommendations to disband Ft. Ord
 0 27-Oct-97 Court Win On Nuclear Facility (r)
 0 28-Oct-97 Court Win On Nuclear Facility
 0 28-Oct-97 US Military Presence in Philippines
 0 27-Oct-97 CLARK AFB INVESTORS BACKING OUT?
 0 27-Oct-97 The Fort Ord RAB
 0 27-Oct-97 Recommendation to disband Fort RAB?
 0 24-Oct-97 DEFENSE PROPOSES RANGE RULE
 0 23-Oct-97 RAB mileage (r)
 0 12-Oct-97 Removal Site Evaluation Process (r)

Welcome to the careerpro mailing list!

To subscribe to this Internet Mailing List, you can send mail to "majordomo@igc.apc.org" with the following command in the body of your email message:

```
subscribe careerpro
```

If you ever want to remove yourself from this mailing list, you can send mail to "Majordomo@igc.apc.org" with the following command in the body of your email message:

```
unsubscribe careerpro <your account name>
```

Here's the general information for the list you've subscribed to, in case you don't already have it:

This Internet Mailing List is sponsored by the California Economic Recovery and Environmental Restoration Project (Career/Pro), based at the Urban Institute of San Francisco State University. The Career/Pro Internet Mailing List is designed to be a non-partisan and open discussion addressing the many issues surrounding military base closure, cleanup, and conversion.

→ the goals of this Internet Mailing List are simple:

1. To provide a network through which community activists such as RAB/SSAB members, officials and others-including experts-can directly share information and ideas related to the military and the environment.
2. To disseminate up-to-date information about military environmental problems, activity, policy, and legislation.
3. To augment training workshops that we and others provide for RAB members.

This Mailing List is moderated by Aimee Houghton (aimeeh@econet.apc.org) if you have questions, comments, suggestions, or postings, please send them to her or call directly at: (415)904-7751.

This MailingList is hosted by EcoNet. For EcoNet info send email to <econet-info@econet.apc.org>.

Career/Pro maintains a public access Internet Gopher. Point your Gopher at <gopher.econet.apc.org> and select "Organizations on the IGC Networks Gopher" and then "Calif Economic Recovery & Environmental Restoration Project". The URL of the Gopher is:
gopher://gopher.igc.apc.org:70/11/environment/toxics/miltox.

Internet address ↓ (Info to subscribe)

<gopher://gopher.igc.apc.org/00/environment/toxics/miltox/maillinglist/about>

Restoration Advisory Board Survey Results

- Ten surveys (about half) were returned so far. Blank surveys will be available at the RAB meetings. If you have not filled one out yet, please do so.
- RAB members are most concerned with risk for all health effects, environmental clean-up, drinking water quality, and base reuse.
- Presentations most beneficial to the RAB included: Overview of the Environmental Clean-up Process, Local Redevelopment Authority (LRA) updates, Breast Cancer Incidence in Seneca County, and Open Burning Grounds Proposed Remedial Action Plan (PRAP) presentations.
- On the positive side:
 - 50% to 70% responded they were pleased with the meeting format, how information was being communicated, people involved, and concerns were being addressed.
 - Presentations are generally good (but get lost in acronyms).
 - We have had candid discussions (except for nuclear weapons).
 - The majority said the RAB met their expectations (some mentioned their expectations were low, that is why it met their expectations).
- On the negative side:
 - Meetings run too long and too late, should last no more than 1½ hours.
 - Meetings are too frequent, which leads to low attendance and repetition of topics and questions (9-10 meetings per year would suffice).
 - It is not clear how agenda is set.
 - Agenda topics are scraped from the bottom of the barrel; less frequent meetings would assure the most interesting topics would be presented.
 - Details are stressed- background and explanations are minimized; there is a lack of connection between details and general issues.
 - Rows of seats behind tables does not facilitate discussion and wide participation.
 - It is not clear that the RAB has a productive role; work is done regardless of RAB input.
 - Army makes decisions before presenting issues to the RAB.
 - RAB members do not have enough communication with each other.
 - Classified nature of some data does not allow us to pursue concerns.
 - The information repository has too much information to digest and it is hard to access.
 - The Army has too many personnel at meetings; community intimidated by overwhelming presence.

(Over)

- Suggestions included:
 - Decision making meetings should be open to the RAB as observers.
 - Change format to include more discussions earlier in the meeting.
 - Use suggestion box.
 - Use subcommittees run by appropriate technical person to meet a few times a year. This would encourage greater participation amongst RAB members.
 - Have more discussion amongst RAB members- 30 min in small groups.
 - Explain how civilian agencies work with military and private companies; federal public health oversight is unclear.
 - Visiting the cleanup sites.
 - RAB should disseminate information to the public to a greater degree.
 - Provide more information on actual cleanup work done and less technical data.

Presentation to the RAB
January 20, 1998

Update on the
Fill Area and Paint Disposal Sites,
(SEAD-59 and SEAD-71),

Michael Duchesneau, P. E.

RETAINED
BY FEDERAL
GOVERNMENT
(US COAST GUARD)

OFFICE / PLANNED
INDUSTRIAL
DEVELOPMENT (PID)

HOUSING

WAREHOUSE &
DISTRIBUTION

CONSERVATION
/ RECREATION

HOUSING

SEAD-59

SEAD-71

CONSERVATION / RECREATION

INSTITUTIONAL

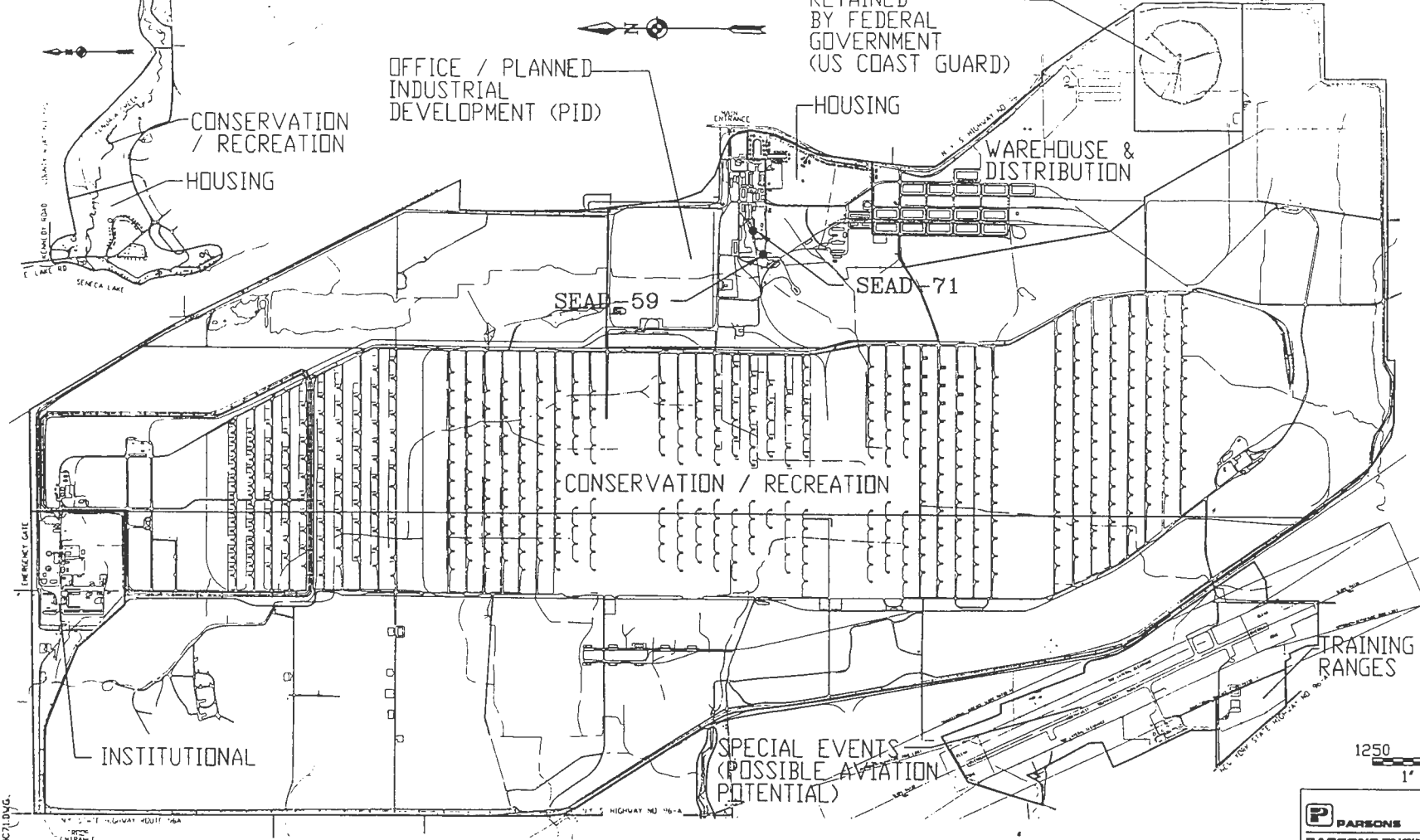
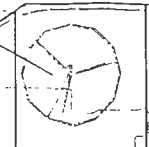
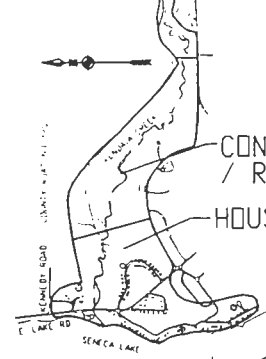
SPECIAL EVENTS
(POSSIBLE AVIATION
POTENTIAL)

TRAINING
RANGES

1250 0 1250 2500
1" = 2500'

P PARSONS	
PARSONS ENGINEERING SCIENCE, INC.	
SENeca ARMY DEPOT ACTIVITY RI/FS PROJECT SCOPING PLAN SEAD-59 AND SEAD-71	
ENVIRONMENTAL ENGINEERING	Proj No 728510-02007
FIGURE 3-17 FINAL LAND USE PLAN	
1" = 2500'	FEBRUARY 1997

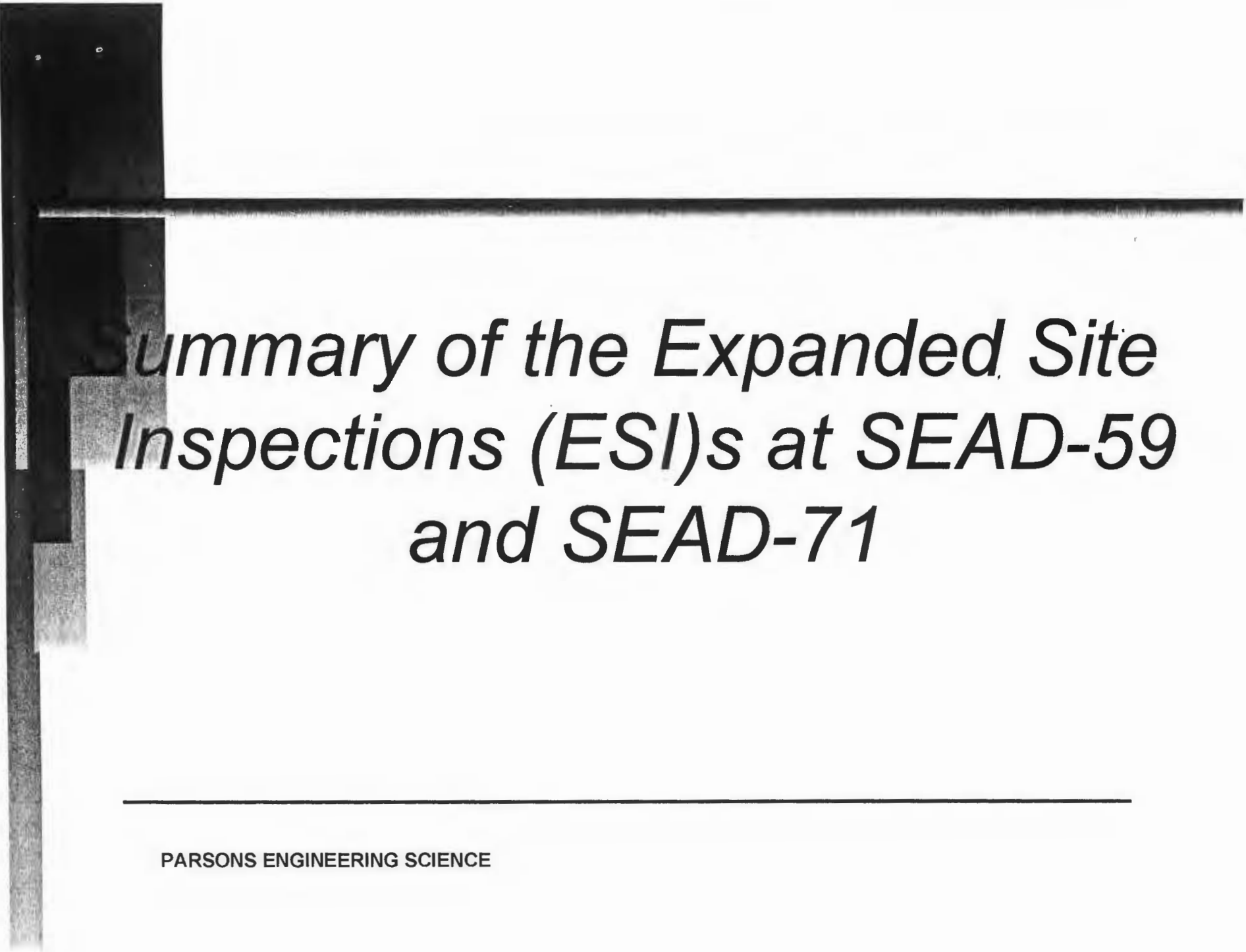
ACAD\SENeca\RI\FS\SD71\MAPLOC7.DWG



Background at SEAD-59 and SEAD-71

Disposal Areas for Construction Debris and Oily Sludges

- *Both are Solid Waste Management Units (SWMU)s*
- *Expanded Site Inspections (ESI)s*
- *Combined as One Operable Unit*



*Summary of the Expanded Site
Inspections (ESI)s at SEAD-59
and SEAD-71*

PARSONS ENGINEERING SCIENCE

Site Geology at SEAD-59 and 71

- *Fill Thickness range from 2 to 10 feet*
- *Glacial Till Thicknesses range from 3 to 11 feet*
- *Weathered Shale Thicknesses range from none present to 2.8 feet*
- *Competent Shale*

ESI Investigation at SEAD-59 and 71, Field Tasks Summary

- *EM-31 and Seismic Geophysical Surveys*
- *5 Test Pits (SEAD-59); 2 Test Pits (SEAD-71)*
- *5 Soil Borings(SEAD-59)*
- *3 Groundwater Monitoring Wells at Each Site*

ESI Soil Sampling Summary at SEAD-59 and 71

- ***Volatiles (BTEX) (SEAD-59)***
 - *Detected in 4 of 20 Samples, 1 or 2 above TAGM*
- ***Semi-Volatiles (PAH) Both Sites***
 - *Detected in Many Samples; Above TAGMs*
- ***Total Petroleum Hydrocarbons (TPH)
(SEAD-59)***
 - *Detected in 18 of 20 Samples*

Groundwater at SEAD-59 and 71


TPH Detected in 2 of 3 Wells, SEAD-59

- *No VOCs; No Semi-Volatiles*

- *Water Table Thickness is Shallow
Ranging from 1.4 to 7.2 feet, depending
upon the season*

Conceptual Site Model at SEAD-59 and SEAD-71

- *Petroleum Residues Present*
- *Risk from Semi-Volatile Organics in Soil*
- *Ingestion and Dermal Exposure to Soil*
- *Potential for Migration from Erosion and Runoff*
- *Small Potential for Groundwater Impacts*
 - *BTEX*



*Update on the Remedial
Investigation (RI) at
SEAD-59 and SEAD-71*

RI at SEAD-59 and 71, Field Tasks Completed

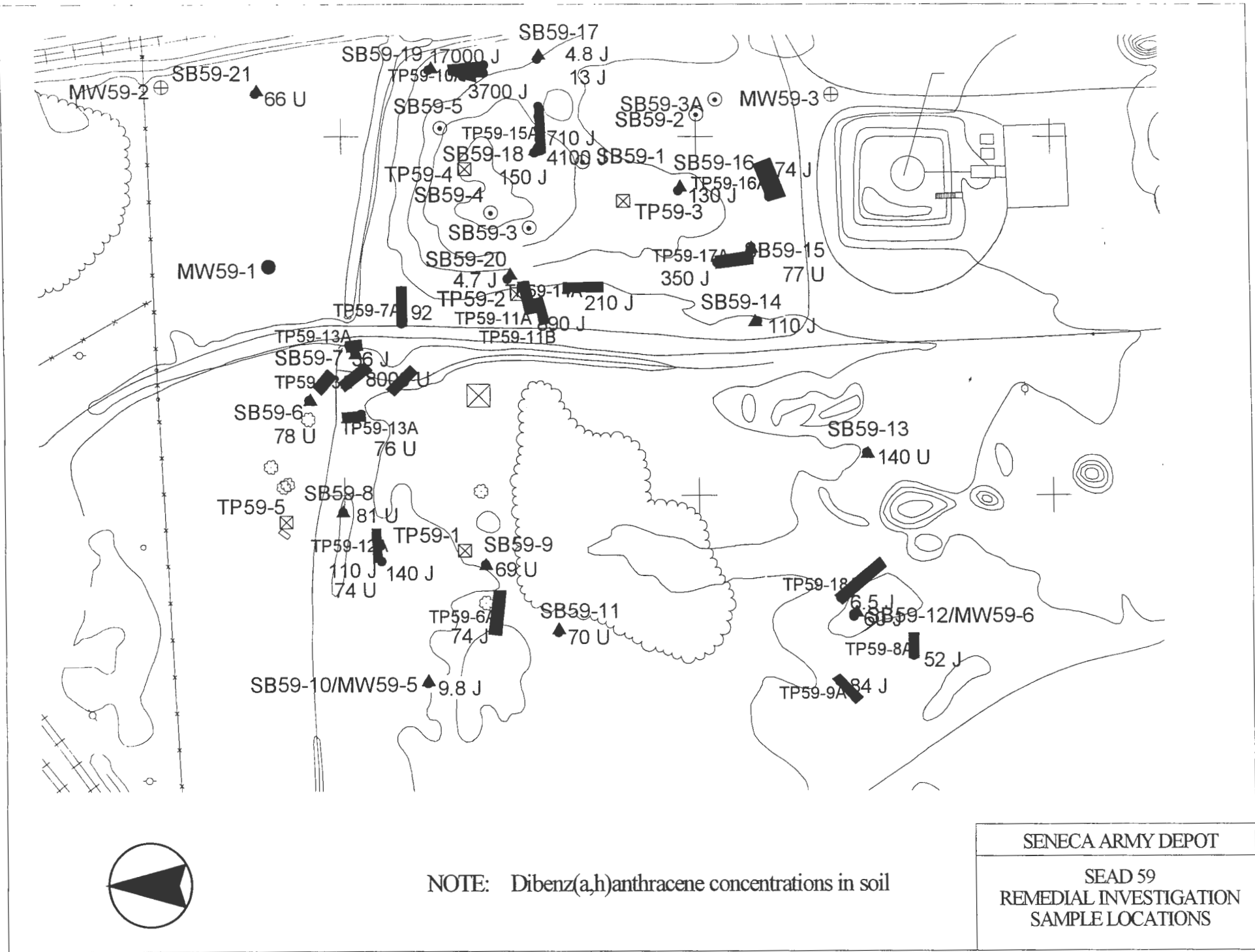
- *Additional EM-31 and Seismic Geophysical Surveys*
- *Soil Gas Survey*
- *Field Screening (BTEX and PAHs)*
- *9 Test Pits (SEAD-59); 8 Test Pits (SEAD-71)*
- *9 Borings(SEAD-59); 11 at SEAD-71*
- *20 Surface Soil Samples at SEAD-71*

*RI at SEAD-59 and 71,
Field Tasks Summary (On Hold)*

- *9 Groundwater Monitoring Wells at SEAD-59*
- *13 Surface Water/Sediment (SEAD-59)*
- *5 Groundwater Monitoring Wells at SEAD-71*
- *Ecological and Archeological Survey*

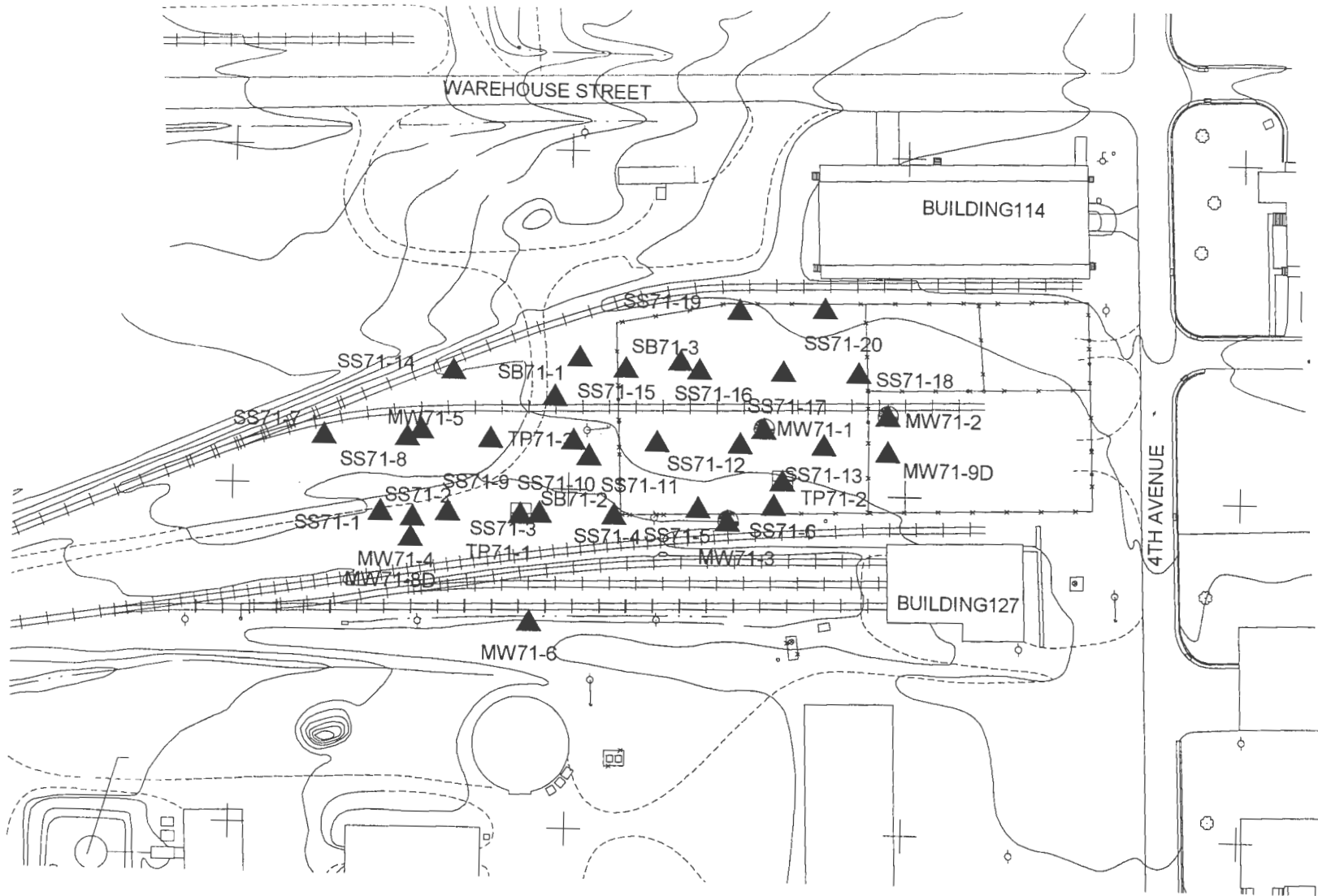
RI Soil Sampling Summary at SEAD-59 and 71

- *Delineated Fill Areas with Geophysics*
- *Soil Screening Useful*
- *Chemical Data Similar to ESI Data*
- *Semi-Volatiles (PAH) Both Sites*
 - *Detected at Fill Areas*
- *Awaiting Receipt of all Remaining Data*



NOTE: Dibenz(a,h)anthracene concentrations in soil

SENECA ARMY DEPOT
 SEAD 59
 REMEDIAL INVESTIGATION
 SAMPLE LOCATIONS



SENECA ARMY DEPOT
SEAD 71 REMEDIAL INVESTIGATION SAMPLE LOCATIONS

(Pre-draft Guidebook: Please comment by March 31, 1998)

Seneca Army Depot
Restoration Advisory Board (RAB)

RAB Member Guidebook

Achieving dialogue with the community

Prepared for:
Seneca Army Depot Activity, NY

Prepared by:
U.S. Army Corps of Engineers
New York District
Seneca Area Office

RAB Member Guidebook

Table of Contents

Introduction.....	1
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The Environmental Installation Restoration Program (IRP).....	3
Site descriptions and history.....	4
Additional Information.....	5

Appendix A: RAB Charter

Appendix B: Glossary of Terms & Acronyms

Appendix C: List of RAB members and government support personnel

Appendix D: Site maps

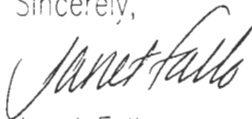
Dear RAB Members,

This is a pre-draft Guidebook for your review by March 31, 1998. The intent is for it to be used to train new members (and the community), refresh current members, and answer commonly asked questions about the program. After receiving comments on this, a draft copy will be circulated before putting out the final version. The final version may be put in small binders so the appendices can be easily replaced as they are updated.

Your comments are important. This can be a useful tool for the RAB. You may submit comments to me or one of the co-chairs at the March RAB meeting, call me at (607) 869-1248 during business hours, or submit them in writing to:

U.S. Army Corps of Engineers
Seneca Area Office
CENAN-PP-M (ATTN: Janet Fallo)
5786 State Route 96
Romulus, NY 14541-5001

Sincerely,



Janet Fallo

(Pre-draft Guidebook: Please comment by March 31, 1998)

This Guidebook was prepared to help Restoration Advisory Board (RAB) members and the community have a better understanding of the environmental restoration clean-up program at Seneca Army Depot.

Introduction

The RAB at Seneca Army Depot was established in May 1996. Its purpose is to act a forum for the discussion and exchange of information between the installation, regulatory agencies, and the community regarding environmental cleanup. It provides an opportunity for stakeholders to participate in the cleanup process and provide input to decision makers. The RAB is the liaison between the installation and the community, and it complements other community involvement initiatives, such as site-specific public meetings.

The Technical Review Committee (TRC), which began in 1993, was expanded into the RAB. The TRC meetings had a similar purpose and were also open to the public, however, there was little public participation and information provided was very technical in nature. Some changes made to encourage more public involvement include:

- Accommodate work schedules by holding meetings at night
- Receive input from the community on agenda topics
- Focus meetings on training as well as environmental updates
- Recruit additional community representation for a total of 20 members (16 community and 4 government personnel)
- A Community Co-chair was elected to ensure public involvement and help run meetings
- A new charter was developed to outline procedural guidelines
- Guest speakers for special interest topics

Additional information on what the RAB has done

(Pre-draft Guidebook: Please comment by March 31, 1998)

The Environmental Installation Restoration Program (IRP)

Due to placement on the 1995 Base Realignment and Closure (BRAC) list, the depot must achieve mission closure by September 2000, and installation closure by July 2001. The environmental cleanup program will continue past closure of the depot until all the land is transferred. The Army has performed Preliminary Assessments, Site Inspections, Remedial Investigations, and an Environmental Baseline Study to define the extent of contamination on the property.

Additional information on the work in the Installation Restoration Program and the Federal Facilities Agreement

(Pre-draft Guidebook: Please comment by March 31, 1998)

Site descriptions and history

include information on environmental sites: a brief description/history of what happened at the sites

(Pre-draft Guidebook: Please comment by March 31, 1998)

Additional Information

Where to find additional information on the program, such as:

- Information Repository
- Internet sites
- Community Relations Plan

(Pre-draft Guidebook: Please comment by March 31, 1998)

Appendix A: RAB Charter (to be inserted)

Appendix B: Glossary of Terms & Acronyms (to be updated and inserted)

Appendix C: List of RAB members and governmental Points of Contact
(Name, address, and phone # will be listed for Government personnel. If this is a public document, what info should we list for the RAB members?)

Appendix D: Site maps (to be inserted)

MINUTES
RESTORATION ADVISORY BOARD
FEBRUARY 17, 1998 MEETING

1. Attendance:

Government RAB Members Present:

LTC Donald Olson, SEDA Commander
Stephen M. Absolom, BRAC Environment Coordinator,
SEDA/Army Co-Chair
Dan Geraghty, NYS Department of Health
Mr. James Quinn, NYS Department of Environmental
Conservation
Carla Struble, U.S. Environmental Protection
Agency

Community RAB Members Present:

Dick Durst/Community Co-Chair
Brian Dombrowski, Pat Jones, Harold Kugelmass,
Russell Miller, Ken Reimer

Community RAB Members Not Present:

Anne Herman (excused), Frank Ives, Richard Lewis,
Lucinda Sangree(excused), Carmen Serrett,
Henry Van Ness, David Wagner (excused)

Environmental Support Personnel Present:

Michael Duchesneau, Parsons Engineering Science,
Inc.
Randy Battaglia, U.S. Army Corps of Engineers,
NY District, SEDA Resident Office
Thomas Enroth, U.S. Army Corps of Engineers,
NY District, SEDA Resident Office
Janet Fallo, U.S. Army Corps of Engineers,
NY District, SEDA Resident Office
Keith Hoddinott, USACHPPM
Joanne Ogden, Public Affairs Ofcr/Legal
Laura Sposato, SEDA Secretary

Community Support (from sign-in sheet):

Drew Bryson, EOD Technology
Heather Clark, Community Member
Neil Chaffie, Ovid Gazette
Antje Baumner

2. Stephen Absolom, the Army Co-Chair, welcomed members and support staff to the February Restoration Advisory Board and outlined the evening's agenda. He then went around the room and asked for introductions of all in attendance.

3. The first hour of the evening was a meeting with community RAB members only without the government members present. Dr. Durst felt it was a positive meeting. They would like to continue that on a semi-regular basis either before the RAB meetings or on alternate months. Dr. Durst summarized the issues that came about in their meeting. They are:

- The community members would like to hear from representatives of DEC/EPA on i.e., how operation is going, and projects under discussion such as those being discussed at BCT meetings.

- Would like to hear a presentation from someone from Seneca Meadows Landfill, i.e., how the landfill is treated, etc,

- In the area of community relations, maybe having the minutes from the meeting summarized and published in the newspaper. You may even include the names of the RAB members as people to contact with their concerns.

- Members would like to look into the TAPP Grants as a possibility for members of the RAB to utilize since they don't really have the time or expertise to get into the details.

Some questions that were generated:

QUESTION: How do TAPP grants work?

ANSWER: It is a new program that allows for RAB members to apply for a consultant to provide advice on specific projects. It is not for an overall program review. You would have to decide on what specific projects you want. There are specific guidelines. Another alternative is TAG. That may be more in line with what you have discussed you need. Carla Struble will send some more information on this and it will be forwarded in the next mailing to RAB members.

QUESTION: In regards to giving out names of RAB members, would RAB members be willing to give out phone numbers, addresses.

ANSWER: This would be addressed in next meeting when there are more members present.

4. Minutes from the October 1997 meeting and the January 1998 meeting were signed and entered into the record. A change was made to page 4 of the January minutes, which will be included in the final signed copy, sent out to members. (TAG is EPA program. TAPP is the Department of Defense (DOD) program. They were reversed in the minutes).

5. Janet Fallo mentioned she has been working on the DRAFT guidebook for the RAB members. We will be sending it to RAB members for comments, suggestions etc., in the next mailing.

6. Next on the agenda, Stephen Absolom, Army Co-Chair, gave an overview on "The Big Picture" of all the projects that are on-going or planned for Fiscal Year 1998. The institutional area is Priority 1. The family housing area is now Priority 1. There are 51 sites. Right now we have approved 12.8 million. We had originally requested 18 million. We have a lot of work going on. A summary of the status of the projects is enclosed to these minutes. The handout provided at the meeting is also enclosed.

7. Steve opened the meeting for questions.

QUESTION: Dr. Durst wondered of the possibility of looking for site off base for meeting. Would that be viable.?

ANSWER: Yes. That is something we could look into.

8. Steve emphasized that we would be looking for new members. If members didn't show up or call, it is an unexcused absence. Wanted to remind members to call if you can't make the meeting.

9. Some suggestions for the next meeting's agenda items:

- State or EPA discuss views on process.
- Presentation by Mr. John Buck, AEC on TAPP on what it means, how do we apply for it, etc.
- Presentation by representative from Seneca Meadows Landfill.

10. There being no further business, the meeting was adjourned at 9:15 p.m. The next RAB meeting will be held on 17 March 1998 at 7:00 p.m. at the NCO Club. There will not be a separate meeting for community members for the March meeting.

Respectfully
submitted,

LAURA J. SPOSATO
Secretary

APPROVED AS SUBMITTED:

STEPHEN M. ABSOLOM
U.S. Army Co-Chair

RICHARD A. DURST
Community Co-Chair

Restoration Advisory Board Meeting Agenda

**February 17, 1998
NCO Club**

- 7:00** **RAB Members only**
A chance for the community members to talk about issues and meet without government personnel present
- 8:00** **Open Discussion**
- 8:30** **Acceptance of Minutes**
Mr. Stephen M. Absolom/Dr. Dick Durst
Army Co-chair/Community Co-chair
- 8:35** **Clean-up Overview- Where we are now and where we are headed**
Mr. Stephen M. Absolom
Army Co-chair
- 9:00** **Adjourn**

“ THE BIG PICTURE ”

FY 98 ACTIVITY
SENECA ARMY DEPOT
FEBRUARY 17, 1998

PRESENTED TO THE
RESTORATION ADVISORY BOARD
BY
STEPHEN M. ABSOLOM

INSTITUTIONAL AREA PRIORITY 1

SEAD 41 BOILER BLOWNDOWN PIT BLDG 718

SEAD 123 EBS SITE a. bldg 744 small arms range

SEAD 123 EBS SITE b. bldg 716/717 petroleum release

SEAD 123 EBS SITE c. bldg 747 haz mat release

SEAD 123 EBS SITE d. area west of bldg 715

SEAD 123 EBS SITE e. rumored DDT can burial site

SEAD 123 EBS SITE f. burial site mound north of Post 3

FAMILY HOUSING PRIORITY # 2

SEAD 119 EBS SITE Bldg 2409 sewage spill

BLDG 208/209 ASBESTOS ABATEMENT

AIRFIELD PRIORITY #3

SEAD 122 EBS SITE a. trap/skeet range

SEAD 122 EBS SITE b. bldg 2302 small arms range

SEAD 122 EBS SITE c. storage unit by bldg 2311

SEAD 122 EBS SITE d. hot pad fuel spill

WAREHOUSE AREA

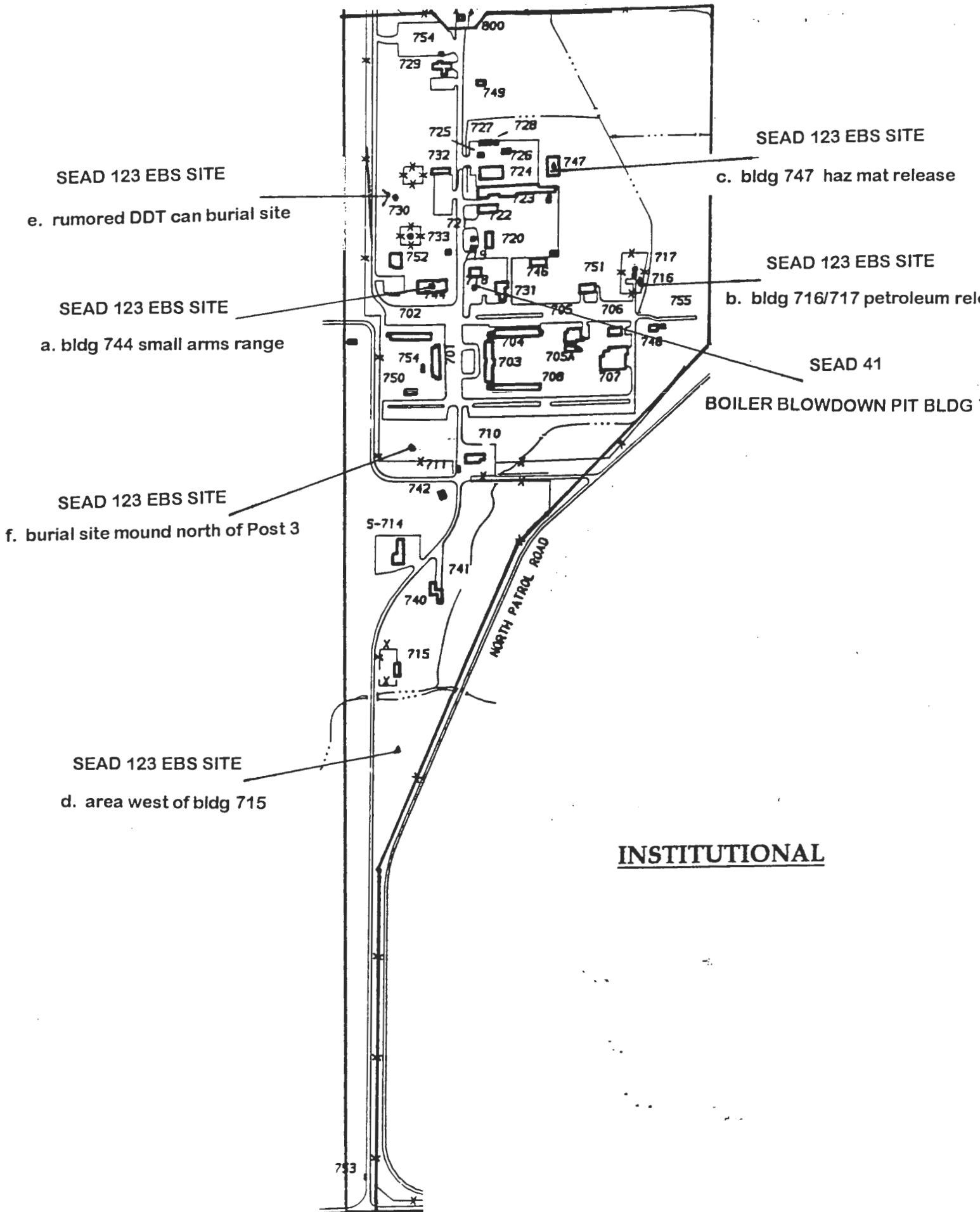
SEAD 26 FIRE TRAINING AREA

SEAD 64A OLD CONSTRUCTION DEBRIS LANDFILL

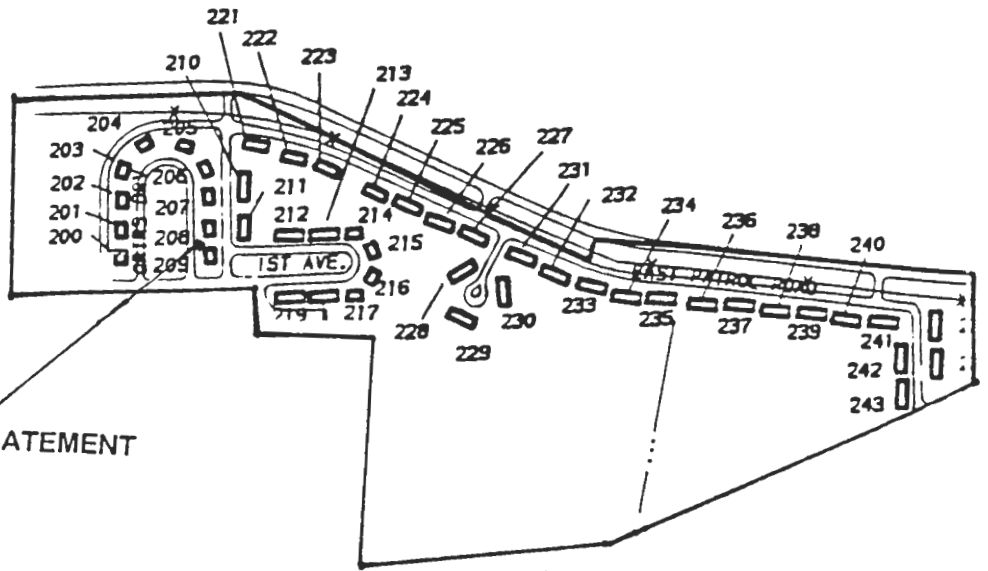
SEAD 121 EBS SITE bldg 325 PCB oil spill

SEAD 50 TANK FARM STORAGE

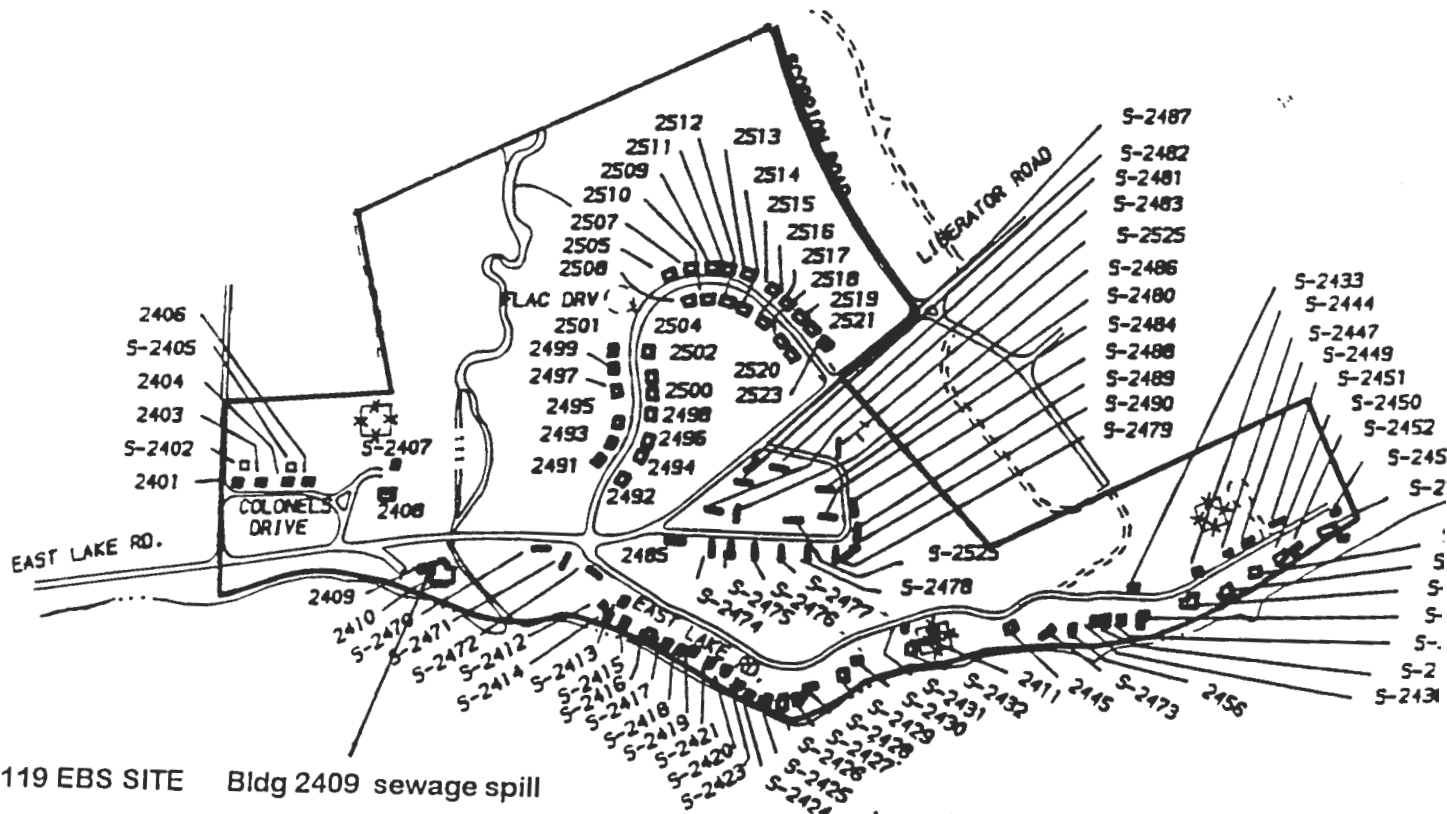
SEAD 54 ASBESTOS STORAGE



BLDG 208/209 ASBESTOS ABATEMENT



FAMILY HOUSING



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SEAD 122 EBS SITE d. hot pad fuel spill

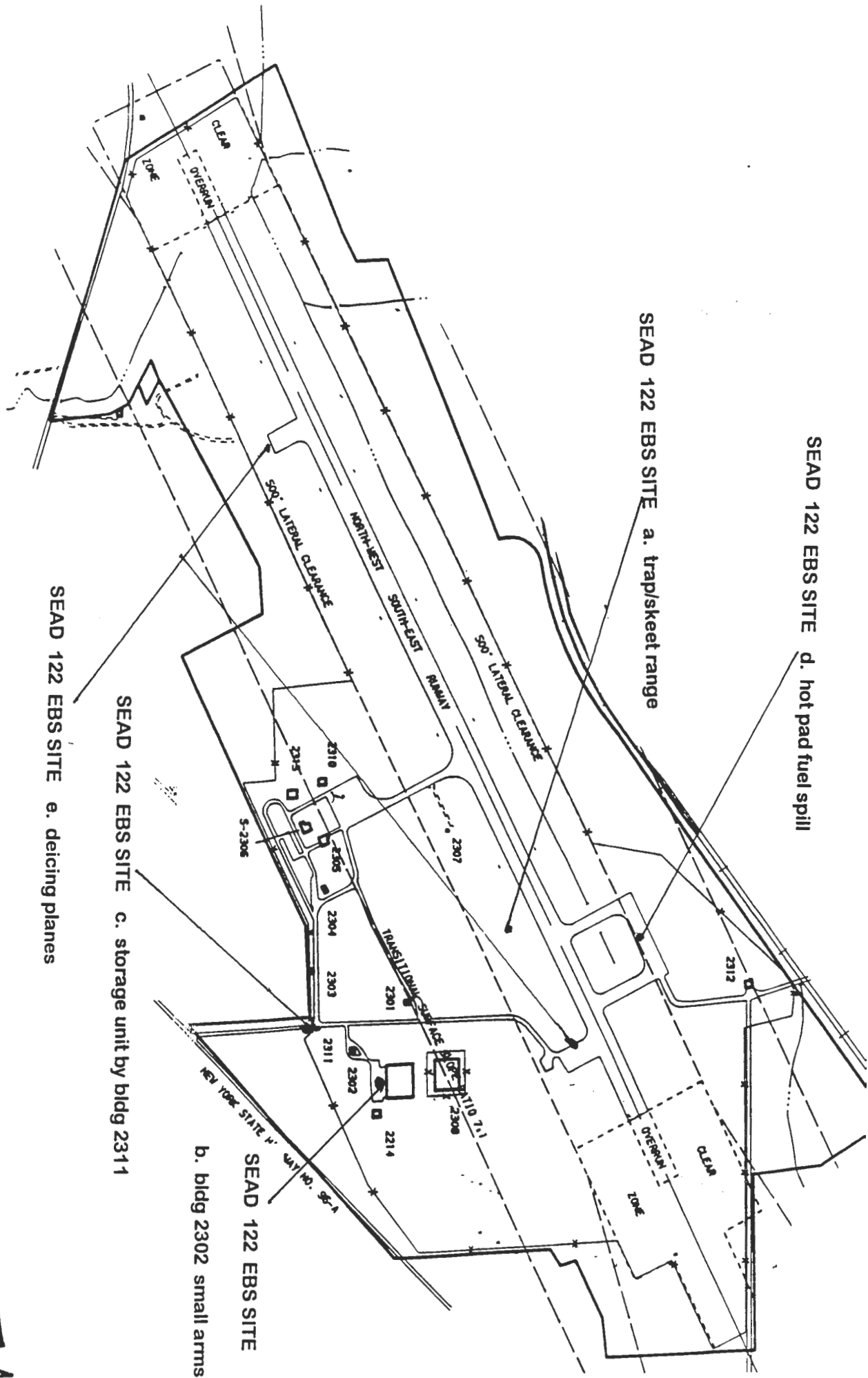
SEAD 122 EBS SITE a. traps/skeet range

SEAD 122 EBS SITE e. deicing planes

SEAD 122 EBS SITE c. storage unit by bldg 2311

b. bldg 2302 small arms range

SEAD 122 EBS SITE



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WAREHOUSE

SEAD 54 ASBESTOS STORAGE

SEAD 50 TANK FARM STORAGE

NEW YORK STATE HIGHWAY NO. 96

TK-008
TK-088
TK-017
TK-302

352

354

356

357

AVE. H

AVE. G

AVE. F

AVE. E

7TH ST.

AVE. D

AVE. C

AVE. B

343

342

341

340

339

376

336

AVE. D

337

AVE. C

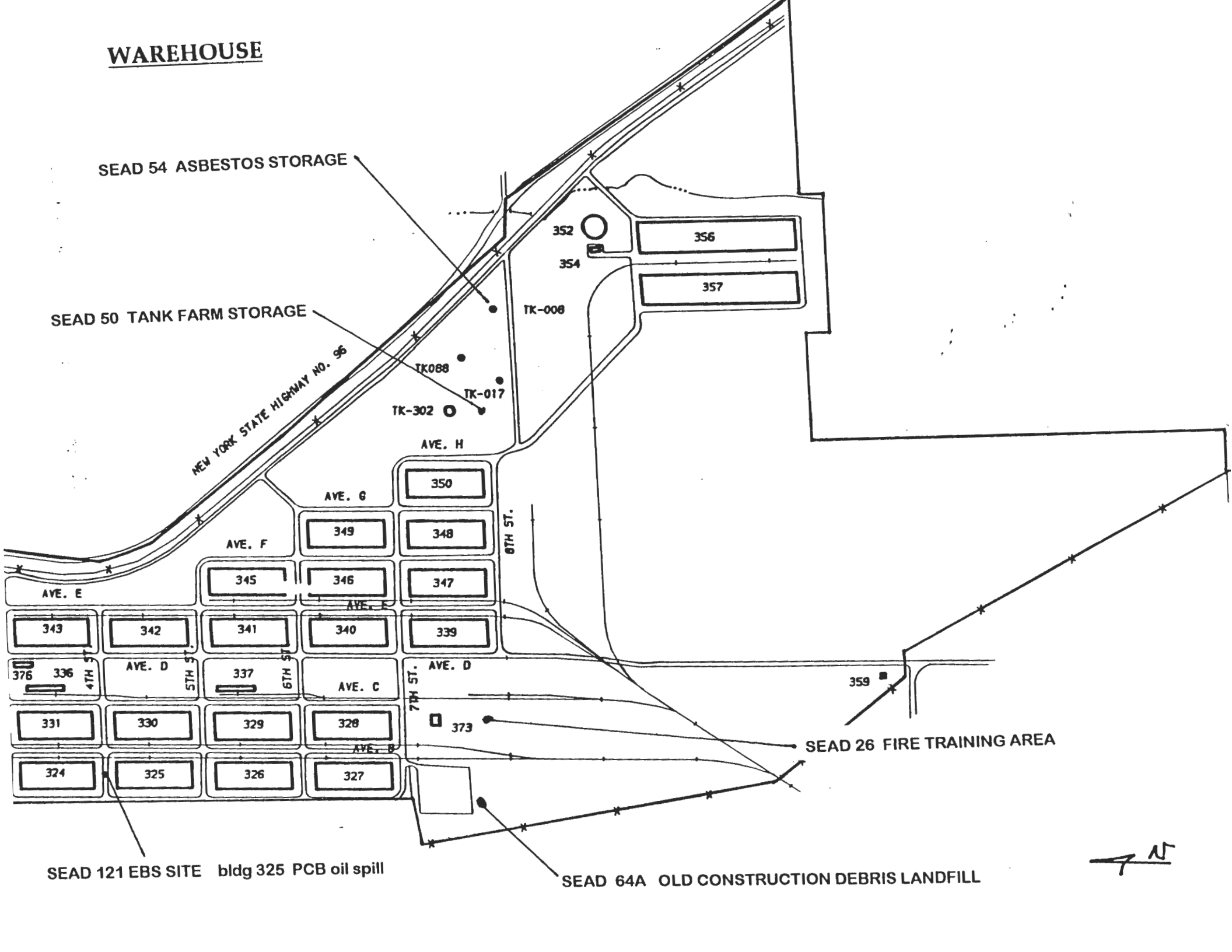
373

359

SEAD 26 FIRE TRAINING AREA

SEAD 121 EBS SITE bldg 325 PCB oil spill

SEAD 64A OLD CONSTRUCTION DEBRIS LANDFILL



PLANNED INDUSTRIAL DEVELOPMENT

SEAD 59 & SEAD 71 PAINT DISPOSAL AREAS

SEAD 16 ABANDONED DEACTIVATION FURNACE

SEAD 17 DEACTIVATION FURNACE

SEAD 25 FIRE DEMONSTRATION AREA

SEAD 39 BOILER BLOWDOWN PIT BLDG 121

SEAD 40 BOILER BLOWDOWN PIT BLDG 319

SEAD 5 SLUDGE PILES

SEAD 121 EBS SITE a. USCG halon discharge

SEAD 121 EBS SITE b. DRMO yard

SEAD 121 EBS SITE c. 306/308 Haz mat release

SEAD 121 EBS SITE d. BLDG 127 UST petroleum release

SEAD 121 EBS SITE e. BLDG 135 oil stained dirt

SEAD 121 EBS SITE f. rumored coal ash disposal site

SEAD 121 EBS SITE g. rumored coal storage site

SEAD 67 DUMPSITE EAST OF STP4

SEAD 66 PESTICIDE STORAGE AREA

CONSERVATION AREA

SEAD 23 OPEN BURNING GROUNDS

SEAD 11 OLD LANDFILL

SEAD 64D OLD CONSTRUCTION DEBRIS LANDFILL

SEAD 13 INHIBITED RED FUMING NITRIC ACID

SEAD 4 MUNITIONS WASHOUT FACILITY

SEAD 12 RADIATION SITE

SEAD 63 MISCELLANEOUS COMPONENTS BURIAL SITE

SEAD 6 ASH LANDFILL

SEAD 120 EBS SITE a. "50 AREA" dumping area

SEAD 120 EBS SITE b. Ovid road small arms range

SEAD 120 EBS SITE c. bldg 813/817 paint disposal area

SEAD 120 EBS SITE d. mp refueling point

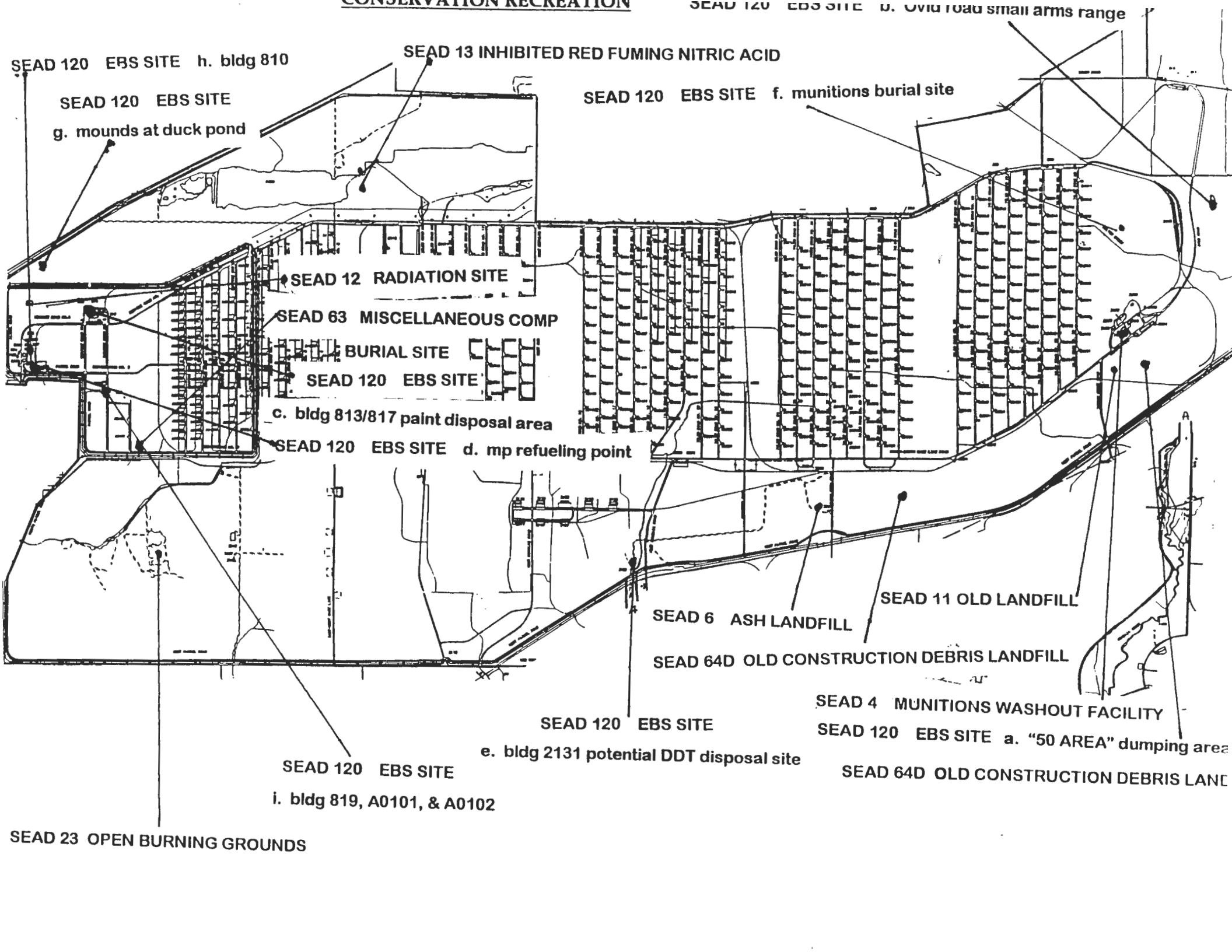
SEAD 120 EBS SITE e. bldg 2131 potential DDT disposal site

SEAD 120 EBS SITE f. munitions burial site

SEAD 120 EBS SITE g. mounds at duck pond

SEAD 120 EBS SITE h. bldg 810

SEAD 120 EBS SITE i. bldg 819, A0101, & A0102



SEAD 120 EBS SITE h. bldg 810

SEAD 13 INHIBITED RED FUMING NITRIC ACID

SEAD 120 EBS SITE

g. mounds at duck pond

SEAD 120 EBS SITE f. munitions burial site

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SEAD 63 MISCELLANEOUS COMP

BURIAL SITE

SEAD 120 EBS SITE

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SEAD 64D OLD CONSTRUCTION DEBRIS LANDFILL

SEAD 23 OPEN BURNING GROUNDS

Restoration Advisory Board Meeting Agenda

**February 17, 1998
NCO Club**

- 7:00** **RAB Members only**
A chance for the community members to talk about issues and meet without government personnel present
- 8:00** **Open Discussion**
- 8:30** **Acceptance of Minutes**
Mr. Stephen M. Absolom/Dr. Dick Durst
Army Co-chair/Community Co-chair
- 8:35** **Clean-up Overview- Where we are now and where we are headed**
Mr. Stephen M. Absolom
Army Co-chair
- 9:00** **Adjourn**

“ THE BIG PICTURE ”

FY 98 ACTIVITY
SENECA ARMY DEPOT
FEBRUARY 17, 1998

PRESENTED TO THE
RESTORATION ADVISORY BOARD
BY
STEPHEN M. ABSOLOM

INSTITUTIONAL AREA PRIORITY 1

SEAD 41 BOILER BLOWDOWN PIT BLDG 718

SEAD 123 EBS SITE a. bldg 744 small arms range

SEAD 123 EBS SITE b. bldg 716/717 petroleum release

SEAD 123 EBS SITE c. bldg 747 haz mat release

SEAD 123 EBS SITE d. area west of bldg 715

SEAD 123 EBS SITE e. rumored DDT can burial site

SEAD 123 EBS SITE f. burial site mound north of Post 3

FAMILY HOUSING PRIORITY # 2

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BLDG 208/209 ASBESTOS ABATEMENT

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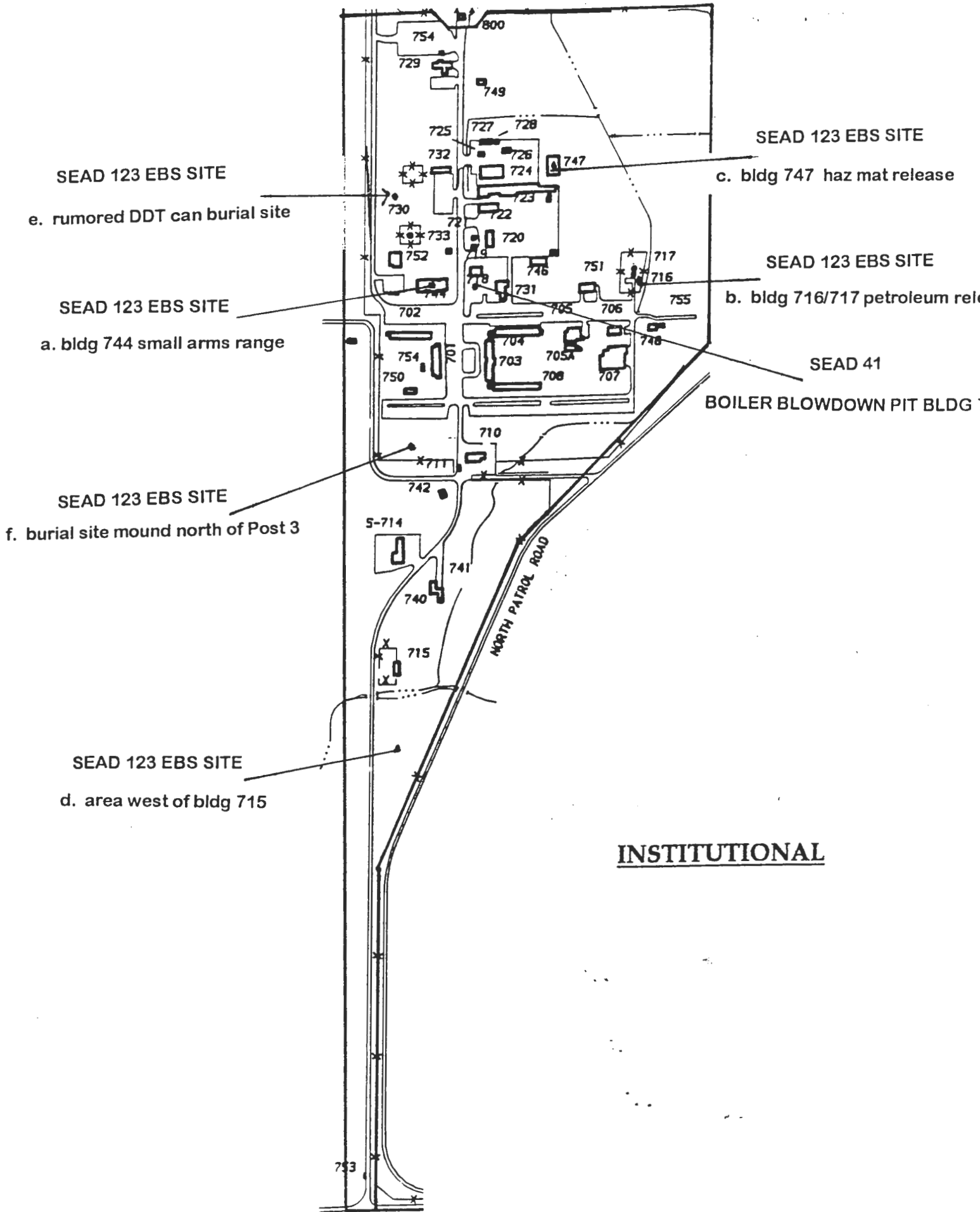
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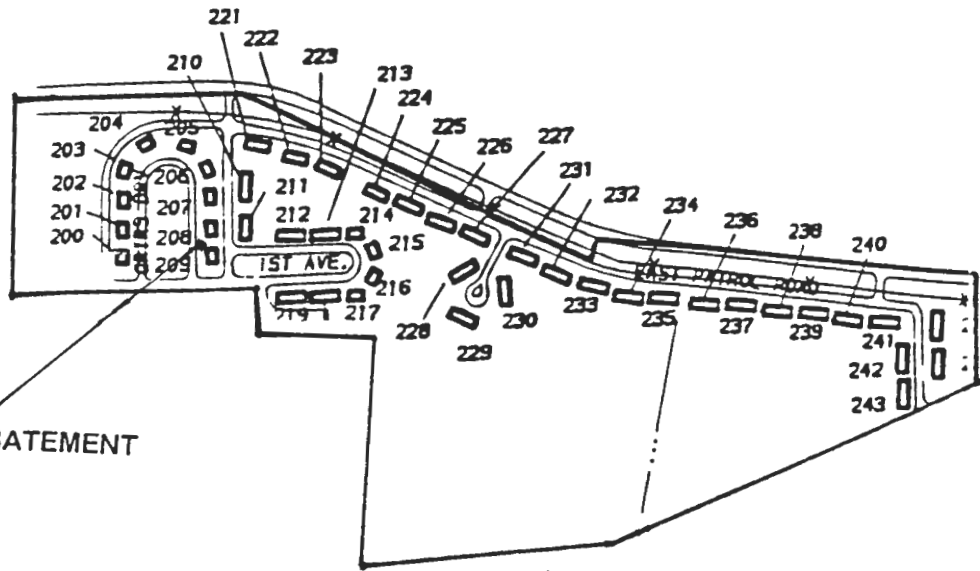
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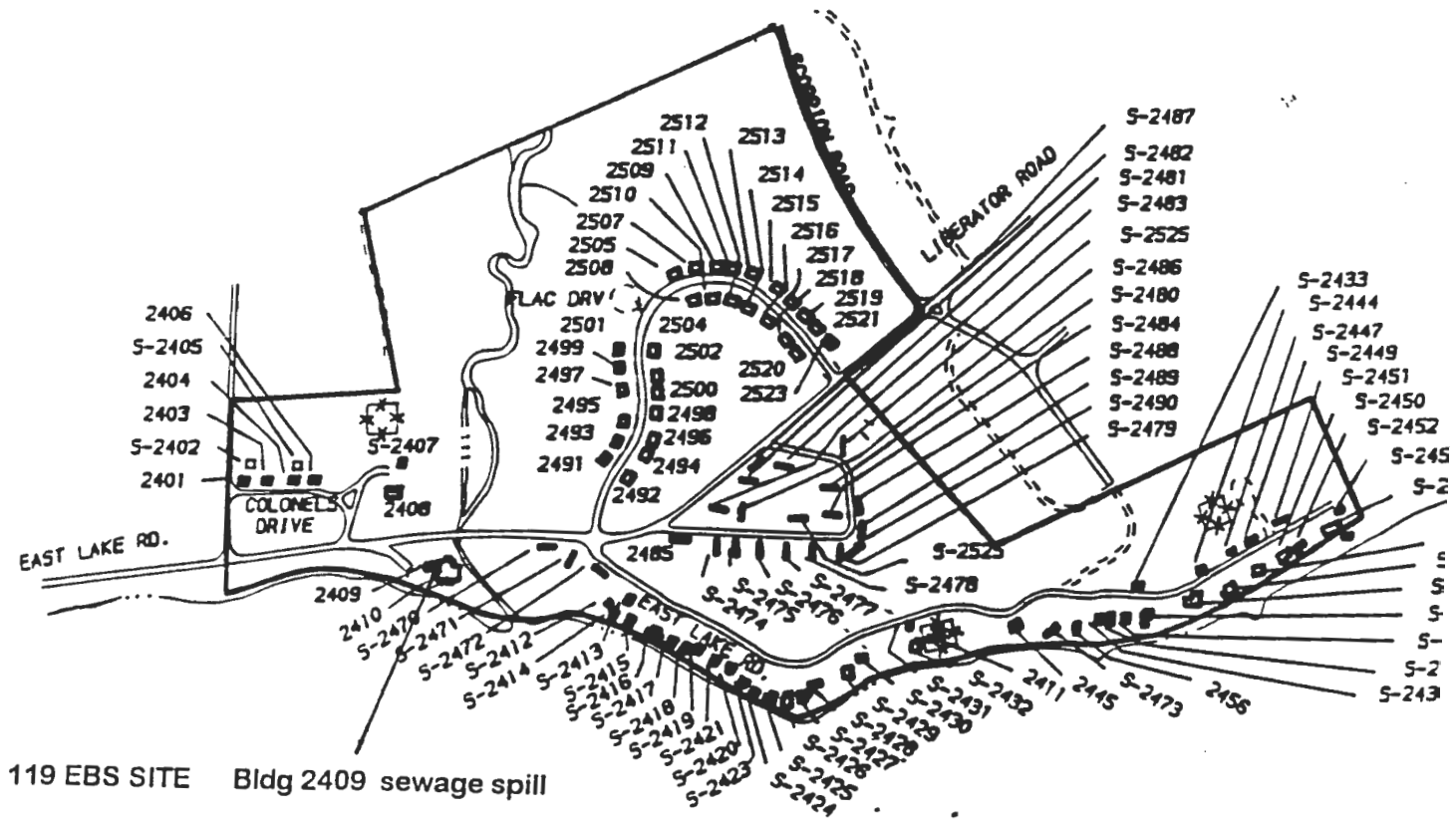
SEAD 54 ASBESTOS STORAGE



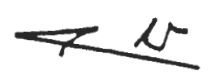
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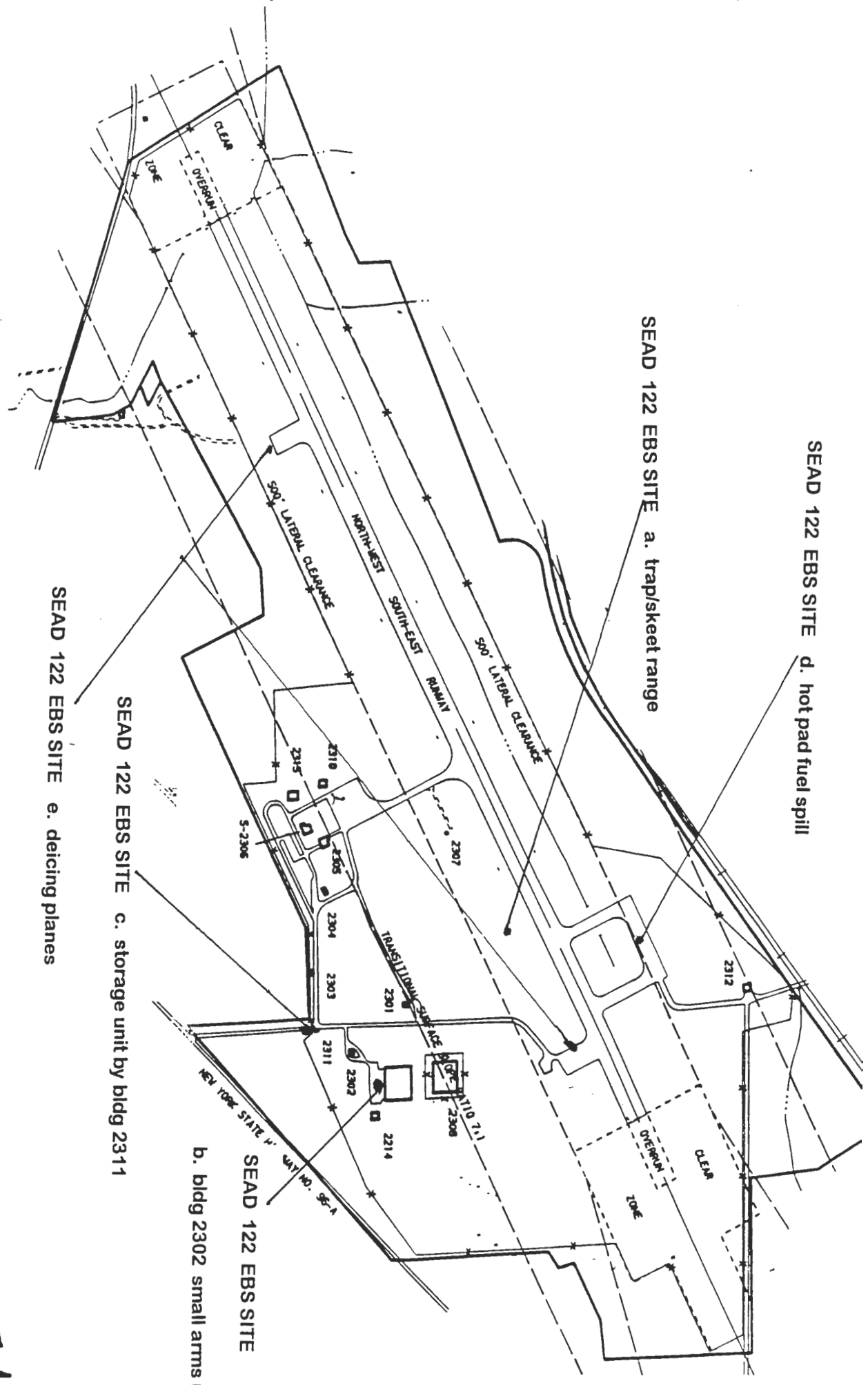
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