July 23, 1999

Engineering and
Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

1999-2001

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of our Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 30-day extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is August 18, 1999 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because the Army is giving priority to documents related to transfer of the housing parcel.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Enclosure

Brian K. Frank LTC, U.S. Army Commanding Officer

> SMA ENGLOUD INR OF DIFM

### Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

# REPLY TO ATTENTION OF

### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY
5786 STATE RTE 96
ROMULUS, NEW YORK 14541-5001
January 6, 1998



Engineering and
Environmental Office

Ms. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. Marsden Chen NYS Department of Environmental Conservation Bureau of Eastern Remedial Action Division of Hazardous Waste Remediation 50 Wolf Road, Room 208 Albany, New York 12233-7010

Dear Ms. Struble/Mr. Chen:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Remedial Investigation (RI) at SEAD 59 (Fill Area West of Building 135) and 71 (Alleged Paint Disposal Area). In accordance with the Attachment 5, this document is due January 6, 1998.

The Work Plan for performing a CERCLA Remedial Investigation/Feasibility Study (RI/FS) was approved as a final document on April 30, 1997. However, in response to peer review comments, we must consider the possibility of removal actions at these sites. Currently, these sites are not funded for a RI. Request a 30-day extension to further evaluate these sites - February 5, 1998. Regardless of outcome of the evaluation, we would not expect funding for these sites until Fiscal Year 1999.

Questions may be directed to Stephen M. Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

### Copies Furnished:

Michael Duchesneau, Parson Engineering Science, Inc., Prudential Center, 30 Dan Road, Canton, Massachusetts 02021-2809

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-E (Randy Battaglia) SEDA Resident Office, Romulus, New York 14541-5001

# 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	(25 Apr 98)

### 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	(14 Nov 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	(21 Dec 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	(29 Nov 97)
Draft PRAP	(08 Jan 98)
Draft ROD	(02 Jul 98)

# RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	(19 Dec 95) (15 Jul 98) (07 Dec 98) (27 Mar 99) (08 Oct 99)
SEAD-059, 071 Fill Area/Paint Disposal	
Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	(30 Jan 96) (05 Feb 98) (31 May 98) (19 Sep 98) (30 Mar 99)
CEAD 004 Munitions Washout Easility	

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

42

# SEAD-052, 060 Bldg 612 Complex

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

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

Draft RI/FS Work Plan (26 Feb 96)

# SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

# 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)
Didit ROD	(20 200 00)

## 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 Draft RI Submission Draft FS Submission Draft PRAP	(02 Dec 96) (05 Jan 01) (30 May 01) (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.

•

### DEPARTMENT OF THE ARMY



SENECA ARMY DEPOT ACTIVITY
5786 STATE RTE 96
ROMULUS, NEW YORK 14541-5001
January 6, 1998



Engineering and
Environmental Office

Ms. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. Marsden Chen
NYS Department of Environmental Conservation
Bureau of Eastern Remedial Action
Division of Hazardous Waste Remediation
50 Wolf Road, Room 208
Albany, New York 12233-7010

Dear Ms. Struble/Mr. Chen:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Remedial Investigation (RI) at SEAD 59 (Fill Area West of Building 135) and 71 (Alleged Paint Disposal Area). In accordance with the Attachment 5, this document is due January 6, 1998.

The Work Plan for performing a CERCLA Remedial Investigation/Feasibility Study (RI/FS) was approved as a final document on April 30, 1997. However, in response to peer review comments, we must consider the possibility of removal actions at these sites. Currently, these sites are not funded for a RI. Request a 30-day extension to further evaluate these sites - February 5, 1998. Regardless of outcome of the evaluation, we would not expect funding for these sites until Fiscal Year 1999.

Questions may be directed to Stephen M. Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

### Copies Furnished:

Michael Duchesneau, Parson Engineering Science, Inc., Prudential Center, 30 Dan Road, Canton, Massachusetts 02021-2809

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-E (Randy Battaglia) SEDA Resident Office, Romulus, New York 14541-5001

### DEPARTMENT OF THE ARMY



### SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001

March 9, 1998



Engineering and Environmental Office

Ms. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. James A. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests extensions for submission of the Draft Remedial Investigations (RI) for SEAD-4 and SEAD-59 and 71. These documents were scheduled for submission on March 6 and 7, respectively.

Currently, no funding has been received for this project. We expect to receive money in April and start work in June 1998. Assuming that fieldwork begins on June 6 (day 245), we expect to complete the Draft RI on day 395 (November 3, 1998) in accordance with Generic Schedule 7. Consequently, we ask for extension for the other draft documents listed on the Attachment 5 in accordance with Generic Schedule 7.

Current due dates: Prop
Draft WP - 25 Oct 95
Draft RI - 06 Mar 98
Draft FS - 31 Jul 98
Draft PRAP - 19 Nov 98
Draft
Draft ROD - 30 May 99
Draf

Proposed due date:

Draft WP - 25 Oct 95

Draft RI - 03 Nov 98

Draft FS - 02 Apr 99

Draft PRAP - 21 Jul 99

Draft ROD - 01 Feb 00

For SEAD-59/71, we are still waiting for laboratory results form fieldwork. Once these results are received, we will still have fieldwork to do to fully characterize the operable unit. Once the sites are characterized, we will be able to determine whether a removal or preparation of a remedial investigation is in order. Request a 30-day extension to April 6, 1998.

Questions may be directed to Stephen M. Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

Enclosure

Copies Furnished:

Michael Duchesneau, Parson Engineering Science, Inc., Prudential Center, 30 Dan Road, Canton, Massachusetts 02021-2805

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-E (Randy Battaglia) SEDA Resident Office, Romulus, New York 14541-5001

# REPLY TO ATTENTION OF

### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



April 6, 1998

Engineering and Environmental Office

Mrs. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Draft Remedial Investigations Work Summary Report, Conclusions and Recommendations for SEAD 59 and 71. This document was originally scheduled for April 6, 1998.

We were delayed in obtaining laboratory results from the fieldwork. These results have been received. We are determining whether a removal action is appropriate for this site or preparation of a Remedial Investigation Report is in order. Request a 14-day extension to April 20, 1998.

If you have any questions, please contact Mr. Stephen Absolom, (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S Army Commanding Officer

Enclosure

Copies Furnished:

Michael Duchesneau, Parson Engineering Science, Inc., Prudential Center, 101 Huntington Avenue, Boston, Massachusetts 02199-7697

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

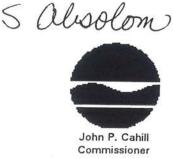
Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-E (Randy Battaglia), SEDA Resident Office, Romulus, New York 14541-5001

### New York State Department of Environmental Conservation

Division of Environmental Remediation

Bureau of Eastern Remedial Action, Room 242
50 Wolf Road, Albany, New York 12233-7010

Phone: (518) 457-4349 FAX: (518) 457-4198



April 16, 1998

Mary Farnsu SEDA COE KEVIN HPA/Y M. Duchesneau

Donald C. Olson LTC, U.S. Army Commanding Officer Seneca Army Depot Activity (SEADA) 5786 State Route 96 Romulus, NY 14541-5001

Dear Colonel Olson:

Re: SEAD-59 and 71
Work Plans and Schedules
Seneca Army Depot, Site ID No. 850006

The New York State Department of Environmental Conservation (NYSDEC) has received your letter dated March 30, 1998, which was sent in response to our letter of March 9, 1998 regarding field work notification at SEAD 59/71. We apologize that the letter was perceived as a chastisement, but respectfully disagree that the letter was erroneous in its stated concern that NYSDEC was not properly notified of field work initiation at this SEAD.

Your letter references a letter from Seneca to Mr. Chen dated October 9, 1997. Although the referenced letter was not attached to your letter when received in our office, our files contain a letter of that date concerning this issue which I assume to be the referenced letter (copy attached). The letter dated October 9 clearly uses the past tense when discussing not only the initiation of field work but also in noting the completion of several investigative activities at SEAD 59/71.

As stated in our letter of March 9, this specific issue at this particular SEAD is essentially water under the bridge, and we do not wish to make it a larger issue than necessary. Yet there are many more field activities which will be performed during the investigation and remediation of the Seneca Army Depot Activity. The Seneca Army Depot Federal Facility Agreement gives the NYSDEC privilege to observe all activities performed pursuant to the agreement (paragraph 15.2(b)). Only with sufficient advance notice of specific dates and places of field activities may we have the option to utilize this privilege.

As stated above, we apologize if the expression of this concern was perceived as a chastisement. However, only by addressing issues, rather than allowing them to fester, can we support the established cooperative atmosphere among the various agencies involved in the Seneca project.

If you should have any questions on this matter, please do not hesitate to contact me at (518) 457-6927 or via e-mail at jaquinn@gw.dec.state.ny.us.

Sincerely,

James A. Quinn

Bureau of Eastern Remedial Action Division of Environmental Remediation

( Clum)

c: S. Absolom

# REPLY TO ATTENTION OF

### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



May 28, 1998

Engineering and
Environmental Office

Ms. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Draft Remedial Investigations Work Summary Report for SEDA 59 and 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Draft Remedial Investigations Work Summary Report, Conclusions and Recommendations for SEDA 59 and 71. This document was scheduled for submission on May 28, 1998.

We have delayed completing this report because of priorities focusing on EBS Sites, Peer Review and revisions to documents pertaining to other operable units. Request an extension to June 18, 1998.

OPTIONAL FORM 99 (7-90)	
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Fax #	Fax #
NSN 7540 01 317 7368 5099-1	01 GENERAL SERVICES ADMINISTRATION

As a result of this delay, other required documents will be submitted as follows and IAW Attachment of the FFA:

 Draft FS
 10 Nov 1998

 Draft PRAP
 28 Feb 1999

 Draft ROD
 11 Sep 1999

If you have any questions, please contact Mr. Stephen Absolom, (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., Prudential Center, 101 Huntington Avenue, Boston, Massachusetts 02199-7697

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

### Fallo, Janet R NAN02

From:

Michael Duchesneau@parsons.com[SMTP:Michael Duchesneau@parsons.com]

Sent:

Wednesday, May 27, 1998 7:26 PM

To:

Fallo; Janet R NAN02

Subject:

Re[2]: SEAD-59/71 Request for Extention

Janet,

We have recevied the data and are validating the data now. Our reasons for an extention involves priority. We have not pursued completing this report as we have focused on the EBS site investigations and report, the Peer Review presentations and issues, revisions to the RI @ SEAD-25/26, revisions to the RI @ SEAD-16/17, the OB ROD and the workplan at SEAD-12/63. Since all of these issues are done, the report for SEAD-59/71 is active and will be completed in 2 weeks.

Mike D.

- This may help with extension letter.

Reply Separator

Subject: RE: SEAD-59/71 Request for Extention

Author: "Fallo; Janet R NAN02" < Janet.R. Fallo@nan02.usace.army.mil> at

-Fabrik/Internet

Date: 5/27/98 10:34 AM

Mike,

For the extension, I need to know how long you need and why it's late. It's due tomorrow so please let me know asap.

Thanks, Janet

>From: Michael\_Duchesneau@parsons.com[SMTP:Michael\_Duchesneau@parsons.com]

>Sent: Tuesday, May 26, 1998 2:55 PM >To: janet.r.fallo@nan02.usace.army.mil

>Subject: SEAD-59/71 Request for Extention

We did not perform the RI so the report that we are preparing will not be the RI report, only a report pertaining to the current status of >

the data that we have collected. The report is not complete yet and

we will need an extention.

Mike D.

Page 1

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END=MAY-28 16:36

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DEPARTMENT OF THE ARMY SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96** 

**ROMULUS, NEW YORK 14541-5001** 

May 28, 1998

Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Draft Remedial Investigations Work Summary Report for SEDA 59 and 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Draft Remedial Investigations Work Summary Report, Conclusions and Recommendations for SEDA 59 and 71. This document was scheduled for submission on May 28, 1998.

We have delayed completing this report because of priorities focusing on EBS Sites, Peer Review and revisions to documents pertaining to other operable units. Request an extension to June 18, 1998.

OPTIONAL FORM 99 (7-90)		
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# DEPARTMENT OF THE ARMY U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE 6168 BLACKHAWK ROAD ABERDEEN PROVING GROUND, MARYLAND 21010-5422

(FAR)
Janet

Mary

Mary

The product of the product

3 0 JUL '98

MCHB-TS-EHR (40)

MEMORANDUM FOR Division Engineer, U.S. Army Engineering and Support Center - Huntsville, ATTN: CEHMC-PM-ND (Ms. Allen), 4820 University Square, Huntsville, AL 35816-1822

SUBJECT: Draft Remedial Investigation Report, Fill Area West of Building 135 (SEAD-59) and the Alleged Paint Disposal Area (SEAD-71), Seneca Army Depot, Romulus, New York, July 1998

1. The U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) reviewed the subject document on behalf of the Office of The Surgeon General. We agree with the conclusion that SEAD-59 proceed with a presumptive remedy analysis. This site is an old landfill, the results of the analysis of the sampling is not unexpected. Closure of this site as a landfill would be an acceptable method of protecting human health and the environment. The results of the investigation at SEAD-71 is also expected from the usage of the site. While the investigation evaluated the site's usage as a disposal pit for paints and solvents, the overall use of the area was as a rail yard. PAH, metals and pesticide residues are not unexpected. However, the next step in the investigation has to consider the future use of the site. Remediating a rail yard for open space, residential development, or office space seems appropriate, but remediating a rail yard just to become another rail yard is not a wise use of tax dollars. Thank you for the opportunity to review this document. It should be resubmitted to USACHPPM for further review prior to finalization.

2. The document was reviewed by Mr. Keith Hoddinott, Environmental Health Risk Assessment and Risk Communication Program, DSN 584-5209 or commercial (410) 436-5209.

FOR THE COMMANDER:

DENNIS E. DRUCK

Acting Program Manager, Environmental Health Risk Assessment and Risk Communication

Readiness thru Health

### MCHB-TS-EHR

SUBJECT: Draft Remedial Investigation Report, Fill Area West of Building 135 (SEAD-59) and the Alleged Paint Disposal Area (SEAD-71), Seneca Army Depot, Romulus, New York, July 1998

### CF:

HQDA(DASG-HS-PE)

CDR, USAMEDCOM, ATTN: MCHO-CL-W

CDR, AMC, ATTN: AMCEN-A/Pete Cunanan

CDR, CEMRD, ATTN: CEMRD-ED-EH

CDR, SENECA AD, ATTN: SDSSE-HE

CDR, USACE, SEDA Resident Office, ATTN: CENAN-PP-E

CDR, USAEC, ATTN: SFIM-AEC-ERO



### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



July 10, 1998

Engineering and Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Draft Remedial Investigations Work Summary Report for SEDA 59 and 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Draft Remedial Investigations Work Summary Report, Conclusions and Recommendations for SEDA 59 and 71. This document was scheduled for submission on July 10, 1998.

We have delayed completing this report because of priorities focusing on EBS Sites and revisions to documents pertaining to other operable units. Request a one-week extension to July 17, 1998.

As a result of this delay, other required documents will be submitted as follows and IAW Attachment of the FFA:

 Draft FS
 10 Nov 1998

 Draft PRAP
 28 Feb 1999

 Draft ROD
 11 Sep 1999

If you have any questions, please contact Mr. Stephen Absolom, (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road, Canton, Massachusetts 02021-2809

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001 MODE = MEMORY TRANSMISSION

START=JUL-10 13:34

END=JUL-10 13:36

FILE NO. = 061

NO. COM ABBR/NTWK STATION NAME/ TELEPHONE NO. PAGES PRG. NO. PROGRAM NAME

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#### DEPARTMENT OF THE ARMY SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96**

ROMULUS, NEW YORK 14541-5001



July 10, 1998

Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Draft Remedial Investigations Work Summary Report for SEDA 59 and 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Section 18 of the Federal Facility Agreement (FFA) for Seneca Army Depot Activity (SEDA), SEDA requests an extension for the submission of the Draft Remedial Investigations Work Summary Report, Conclusions and Recommendations for SEDA 59 and 71. This document was scheduled for submission on July 10, 1998.

We have delayed completing this report because of priorities focusing on EBS Sites and revisions to documents pertaining to other operable units. Request a one-week extension to July 17, 1998.

OPTIONAL FORM 99 (7-90)

rom C 2 /
S. Absolom
sx a



### New York State Department of Environmental Conservation

Division of Environmental Remediation Bureau of Eastern Remedial Action, Room 242 50 Wolf Road, Albany, New York 12233-7010 Phone: (518) 457-4349 FAX: (518) 457-4198



M. Healy

M. Duchesneau

T. FALLO

M. FARISWORTH

October 2, 1998

Mr. Stephen Absolom

Chief, Engineering and Environmental Division Seneca Army Depot Activity (SEADA) 5786 State Route 96

5786 State Route 96 Romulus, NY 14541-5001

Dear Mr. Absolom:

Re: SEAD-59 and SEAD-71

Draft Phase 1 Remedial Investigation Seneca Army Depot, Site ID No. 850006

The New York State Departments of Environmental Conservation (NYSDEC) and Health have reviewed the Draft Phase 1 Remedial Investigation (RI) Report for SEAD-59 and SEAD-71 and offer the following:

### **General Comments:**

- 1) SEDA asked the regulatory agencies at the August, 1998 meeting of the BRAC Cleanup Team (BCT) to review the Draft Phase 1 RI to determine whether we concur that an Interim Remedial Measure (IRM) is appropriate based upon the Phase 1 RI data. (In general, an IRM is performed when there is a well defined environmental condition which is an imminent threat to human health or the environment, or which will become significantly worse through the time required to complete the RI process.) The conditions at both SEAD-59 and SEAD-71 may indicate that some type of IRM is appropriate. However, it is not clear from the report that the extent of the contamination requiring remediation (either ultimately or as an IRM) has been determined. It is therefore possible that an IRM at these location may or may not be the best approach for this site at this time, depending upon the proposal. The NYSDEC suggests a discussion of the details at a BCT meeting as soon as it is appropriate.
- 2) With a reference to EPA presumptive remedy policy directives, the Phase 1 RI report utilizes the phrase "presumptive remedy" in discussing both SEDA's general approach to their remedial projects and in the recommendations for further action at SEAD-59 and SEAD-71. According to a recent review of information available on EPA internet pages, presumptive remedies (as defined in EPA guidance) exist or will soon exist for five specific site and/or contaminant types: municipal landfills; wood treaters; VOC contaminated soil; metals in soil; and contaminated

groundwater. From the statement in Section 2.1 of the Phase 1 RI that, "(p)resumptive remedies for landfills, such as the fill areas at these sites, have been recognized by EPA...," the NYSDEC assumes that SEDA believes that the appropriate "presumptive remedy" available for both SEAD-59 and SEAD-71 would be the municipal landfill presumptive remedy. Although SEAD-59 and SEAD-71 contain buried debris, the NYSDEC is not certain that these areas are so similar to a municipal landfill that they qualify as the "specific site type."

- 3) The review of the above mentioned EPA information shows that a presumptive remedy is the remedy of choice at the very beginning of an investigation based upon fairly reliable prior knowledge of site conditions and contaminant types. If the data collection confirms that a specific site type exists, and the presumptive remedy is therefore applicable, it is then proposed for implementation. Although the BCT has had many discussions regarding ways to streamline the remedial process at SEDA, the NYSDEC remains uncertain of what a "presumptive remedy analysis" would consist.
- 4) With consideration of the above General Comments and with reference to Section 5 of the Phase 1 RI report (Conclusions and Recommendations), the NYSDEC feels that the requests made of the regulatory agencies by SEDA personnel at the BCT meeting and by the Phase 1 RI are potentially different and therefore unclear to us. Although an IRM may be appropriate for these sites, a presumptive remedy (as currently defined by the EPA) may not be applicable. If SEDA feels that the evidence indicates that an IRM at SEAD-59 and/or SEAD-71 is appropriate before completing the RI, then further discussion of specific measures should be held. If SEDA believes that these areas qualify for a "municipal landfill" (or another) presumptive remedy, then that should be more clearly stated and supported.
- 5) While SEDA implemented a phased approach to the investigation at SEAD-59 and SEAD-71, certain investigatory work at SEAD-59 and SEAD-71 was performed differently than by the methods detailed in the approved work plan. The specific differences should be clearly detailed and discussed in the report. Any investigatory work of specific media (e.g.; sediment sampling) contained in the approved work plan that was omitted from this phase of the investigation should be listed, with a rationale provided for the omission and a explanation of what may trigger performance of the omitted activities.
- 6) Having expressed some confusion in the above comments regarding SEDA's proposals, it is NYSDEC's impression from the recommendations offered that SEDA believes the extent of contamination has been adequately defined. If this is SEDA's belief then the NYSDEC disagrees. As examples: the contamination profile to the north of SEAD-59 is undefined; there is an apparent lack of downgradient groundwater samples at each site; and the prevalence of surficial contamination at SEAD-71 requires further delineation and an investigation of contaminant migration via drainage channels. Perhaps if information from the investigation of SEAD-59 and SEAD-71 is combined with information gathered from the investigations of nearby SEADs then adequate information will be available, but the NYSDEC believes adequate information regarding the extent of contamination is not evident in this report.
- 7) It is unclear if any monitoring wells other than MW59-4 and MW-59-6 were installed during the field activities. The monitoring well logs for each well installed during the field activities should be included in the Phase 1 RI report.

### **Specific Comments:**

Section 1.1: In light of the reports ultimate *recommendation* that a "presumptive remedy analysis" be performed for each of these sites, it is premature for the introduction of the report to state that, "(t)his information *will be used* to perform a presumptive remedy analysis as described in Section 2.0 of this report." Also, as we have discussed previously, the NYSDEC is in some disagreement with SEDA as to whether the performance of this Phase 1 work adhered to certain requirements of the IAG.

Section 2.1: The NYSDEC appreciates SEDA's motivation for the text included as Section 2.1. Although we have various concerns and disagreements with the discussion, we suggest that the rationale for a phased approach is simply to limit to the extent possible expenditures which, in retrospect, were unnecessary. In this technical presentation of the Phase 1 field program, Section 2.0 would better begin with the text currently included as Section 2.2.

<u>Section 2.6:</u> In the fourth sentence, SEDA probably wishes to express that the purpose of field screening tests is to <u>minimize</u> analytical costs, or perhaps to maximize <u>the effect of</u> analytical costs. With reference, for example, to the iron staining noted in test pits TP59-18 and TP71-4, how did the strict use of PAH and BTEX immunoassay kits to dictate sample locations allow for an adequate investigation of concerns regarding metal contamination?

### Figure 3-1:

- According to this figure, there are no soil gas survey locations to the north of the shown grid which would allow the "closure" of the elevated soil gas areas on the northern grid line. Therefore, this figure incorrectly indicates that the areas of elevated soil gas levels in this area have been defined.
- This figure, or one similar, should indicate which geophysical anomalies are known and what these known anomalies are. It is possible, but not clear, that the anomalies labeled "metal" are the known anomalies. Regardless, the identity of the "known anomalies" should be included in the report.
- The extent of the geophysical investigations should be shown.

<u>Section 3.3:</u> In the last sentence of the first paragraph, the word "above" should be "below." In the third paragraph, soil sample TP59-4-1 is incorrectly labeled TP59-4. (As this test pit is discussed in the report, the test pit log should also be included, or a reference for the reader to its location.).

<u>Figure 3-2:</u> The information shown here is too crowded, with numerous identification labels illegible due to overlapping information. The resulting confusion makes the reader uncertain as to what is identified with each label (see, for example, the location containing the labels TP59-1 and TP59-12A throughC.)

<u>Table 3-2:</u> It should be noted that the TAGM number for PCBs in surface soil is 1,000 ug/kg. Why is the "maximum value" column for the "other analyses" items "NA?"

Figure 3-3: Numerous identification labels are illegible due to overlapping information. Also, a

different symbol should be used for soil borings versus test pits. Again, there are no soil gas survey locations to the north of the shown grid which would allow the "closure" of the elevated soil gas areas on the northern grid line.

<u>Figure 3-4:</u> The overcrowding and northern border soil gas issues mentioned above are applicable to this figure, also.

<u>Figure 4-1:</u> The symbol adjacent to the label MW71-1 is not identified in the base map key. Should there be an MW71-7 on this figure?

<u>Section 4.3:</u> The second paragraph incorrectly states that groundwater chemistry was analyzed during this investigation. Although the TAGM numbers are guidance, the significance should be noted that they are TBC (To Be Considered) values.

<u>Section 5.0:</u> As discussed in the General Comments, it is unclear to the NYSDEC what is being proposed in this section. Also, definite conclusions should be offered as to whether the extent of contamination has been adequately defined. If the extent of contamination has not been adequately defined, proposals should be made for further field investigations.

<u>Section 5.2:</u> The third sentence apparently needs correction. In the penultimate sentence, "SEAD-59" should be "SEAD-71."

Appendix B: In order to assist the evaluation of the immunoassay screening methods, a comparison table should be offered showing the immunoassay screening results along with the laboratory analysis.

If you have any comments or questions on this matter, please contact me by telephone at (518)457-3976 or by e-mail at jaquinn@gw.dec.state.ny.us.

Sincerely,

James A. Quinn

James & Rum

Bureau of Eastern Remedial Action Division of Environmental Remediation

c: C. Struble D. Geraghty



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

K. Healy
M. Duchesna AU
J. FALLO
Mary F.

OCT = 9 1998

**EXPRESS MAIL** 

Stephen M. Absolom BRAC Environmental Coordinator Directorate of Engineering and Housing Seneca Army Depot Activity (SEDA) Romulus, New York 14541-5001

Re: Draft Phase

Dear Mr. Absolom:

Draft Phase I Remedial Investigation at SEAD-59 and SEAD-71

In accordance with Article 18 (Extensions) of our Federal Facility Agreement, it is necessary for EPA to extend the comment period for the document reference above for an additional thirty (30) days. I have not yet received comments from all peer reviewers. EPA's deadline for review had been October 9, 1998 and we will be sending our response as soon as possible, but no later than November 8, 1998.

A facsimile of this letter will be sent to you today. If you have any questions, please call me at (212) 637-4322.

Sincerely yours,

Carla M. Struble, P.E. Federal Facilities Section

cc:

J. Quinn, NYSDEC
J. Fallo, USACE-NY
K. Healy, USACE-HD

### November 13, 1998

Engineering and Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James A. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71 and SEAD-11, 64A, 64D

Dear Ms. Struble/Mr. Quinn:

Regarding our letter to you dated November 10, 1998; schedules for the following projects are enclosed.

Questions may be directed to Stephen M. Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Enclosure

Donald C. Olson LTC, U.S. Army Commanding Officer

ENG/ENC

#### Schedule for SEAD-11/64 EE/CA

Draft Approval Memorandum December 11, 1998 Comments Due January 8, 1999 Final Approval Memorandum January 29, 1999

Draft EE/CA February 26, 1999 Comments Due March 26, 1999 Draft Final EE/CA April 23, 1999 Comments Due May 21, 1999 Final EE/CA June 18, 1999

Draft Action Memorandum February 26, 1999 Comments Due March 26, 1999 Issue for Public Comment (D-Final) April 23, 1999 Public Comment Ends May 21, 1999 Final Action Memorandum June 18, 1999

Draft Removal Workplan July 2, 1999 Comments Due July 30, 1999 Draft-Final Workplan August 27, 1999 Comments Due September 24, 1999 Final Workplan October 22, 1999

Draft Removal Report January 21, 2000 Comments Due February 18, 2000 Draft Final Removal Report March 18, 2000 Comments Due April 15, 2000 Final Removal Report May 13, 2000

### Schedule for SEAD-59/71 EE/CA

Draft Approval Memorandum December 31, 1999 Comments Due January 29, 1999 Final Approval Memorandum February 19, 1999

Draft EE/CA March 12, 1999 Comments Due April 9, 1999 Final EE/CA May 7, 1999

Draft Action Memorandum March 12, 1999 Comments Due April 9, 1999 Issue for Public Comment May 7, 1999 Public Comment Ends June 4, 1999 Final Action Memorandum June 18, 1999

Draft Removal Workplan June 25, 1999 Comments Due July 23, 1999 Final Workplan August 20, 1999

Draft Removal Report November 30, 1999 Comments Due December 31, 1999 Final Report January 14, 2000

### Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road, Canton, Massachusetts 02021-2809

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy), P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001



ROMULUS, NEW YORK 14541-5001



May 28, 1999

Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Draft Phase I Remedial Investigation (RI) at SEAD-59 and SEAD-71 Re:

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of our Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests an extension for the response to comments on the Draft Phase I Remedial Investigation (RI) at SEAD-59 and SEAD-71. The comments were received on April 16, 1999 and response to comments is currently due May 30, 1999. We request a 30-day extension, with the new due date for the response as June 29, 1999.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

LTC, U.S. Army

Commanding Officer

Enclosure

### Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001 Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

Enclosure

Englend DIM

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

Re: Draft Phase I Remedial Investigation (RI) at SEAD-59 and SEAD-71

Dear Ms. Struble/Mr. Quinn,

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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001** 



June 8, 1999

Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for Re: SEAD-59, 71

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of our Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests an extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is July 19, 1999 with the remainder of the schedule adjusted accordingly. The revised schedule is attached.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army

Commanding Officer

Enclosure

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 99 19 Jul 99 19 Jul 99 13 Sep 99 27 Oct 99 27 Mar 00
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 19 Jul 99 19 Jul 99 13 Sep 99 27 Oct 99 27 Mar 00

June 8, 1999

Engineering and Environmental Office

Car Line

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Donald C. Olson LTC, U.S. Army Commanding Officer

Enclosure

Sung DNG/ENV

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

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. . . .

# REPLY TO ATTENTION OF

#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



July 23, 1999

Engineering and Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

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Dear Ms. Struble/Mr. Quinn:

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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Enclosure

LTC, U.S. Army Commanding Officer

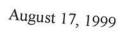
Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

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# DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY
5786 STATE RTE 96
ROMULUS, NEW YORK 14541-5001





Engineering and Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
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50 Wolf Road, Room 237
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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Enclosure

Brian K. Frank
LTC, U.S. Army
Commanding Officer



Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96** ROMULUS, NEW YORK 14541-5001



September 21, 1999

Engineering and **Environmental Office** 

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for Re: SEAD-59, 71

Dear Ms. Struble/Mr. Quinn:

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Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Brian K. Frank LTC, U.S. Army

Commanding Officer

Enclosure



Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

# 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	(30 Aug 98)
Diait ROD	

# OPEN BURNING GROUNDS (SEAD-023) OU2

Draft Work Plan	(29 Aug 91)
Draft RI	(28 Jan 94)
Draft FS	(09 Mar 94)
	(04 Jul 96)
Draft PRAP	(14 Nov 97)
Draft ROD	(21110131)

# REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES (3)(4) FIRE TRAINING AREAS (SEAD-025, 026) OU3

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(27 Jun 96)
Draft FS Submission	(05 Dec 97)
Draft PRAP	(24 Oct 99)
Draft ROD	(06 Apr 00)
Didit NOD	

# DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(15 Jan 00)
Draft ROD	(28 Jul 00)

## RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Pla Draft RI Submission Draft FS Submission Draft PRAP Draft ROD		(19 Dec 95) (14 Nov 99) (02 Apr 00) (16 Jul 00) (05 Nov 00)
SEAD-059, 071 Fill Area/Pa	aint Disposal	
Draft RI/FS Work Pla Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	See Footnote #8	(30 Jan 96) (16 Jul 98) (10 Nov 98) (28 Feb 99) (11 Sep 99)
SEAD-004 Munitions Wash	out Facility	
Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	n	(25 Oct 95) (05 Oct 99) (27 Feb 00) (16 Jun 00) (28 Dec 00)
SEAD-011, 64A, 64D Old Construction Debris Landfills (5)		
Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	See Footnote #9 (On Hold) (On Hold) (On Hold)	(15 Jun 95) (06 Nov 98) (31 Mar 99) (19 Jul 99) (30 Jan 00)
SEAD-013 IRFNA Disposal	Site	
Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	n	(14 Nov 95) (29 Aug 99) (22 Jan 00) (11 May 00) (22 Nov 00)

## SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(01 Nov 99)
Draft FS Submission	(25 Jan 00)
Draft PRAP	(14 May 00)
Draft ROD	(25 Nov 00)

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

Draft RI/FS Work Plan (26 Feb 96)

#### SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

# 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 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 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.
  - (7) SEAD 63 EE/CA Notification November 6, 1998. See attached schedule.
  - (8) SEAD 059, 71 EE/CA Notification November 6, 1998. See attached schedule.
- (9) SEAD 011, 64A, 64D EE/CA Notification November 3, 1998. See attached schedule.

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 99 17 Oct 99 17 Oct 99 12 Dec 99 25 Jan 99 25 Jun 00
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 17 Oct 99 17 Oct 99 12 Dec 99 25 Jan 99 25 Jun 00

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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



October 15, 1999

Engineering and Environmental Office

Ms. Carla Struble, P.E.
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59.71

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 30-day extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the DRAFT EE/CA is November 16, 1999 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The delay is due to emphasis on the negotiations for new projects at year-end.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Brian K. Frank

LTC, U.S. Army

Commanding Officer

Enclosure

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

(7) SEAD-63 EE/CA Dates	
Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 99 16 Nov 99 16 Nov 99 11 Jan 00 24 Feb 00 25 Jul 00
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 16 Nov 99 16 Nov 99 11 Jan 00 24 Feb 00 25 Jul 00

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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



November 15, 1999

Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Mr. Vazquez/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 30-day extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is December 16, 1999 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we are still resolving comments and working out cost estimates.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Enclosure

Brian K. Frank LTC, U.S. Army Commanding Officer

Sincerely,

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 16 Dec 99 16 Dec 99 10 Feb 00 25 Mar 00 24 Aug 00
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 16 Dec 99 16 Dec 99 10 Feb 00 25 Mar 00 24 Aug 00

# REPLY TO ATTENTION OF

#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96** 

ROMULUS, NEW YORK 14541-5001



December 10, 1999

Engineering and **Environmental Office** 

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Mr. Vazquez/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 30-day extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is January 15, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we are evaluating the need to perform additional sampling prior to performing the EE/CA.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Enclosure

Brian K. Frank LTC, U.S. Army Commanding Officer

Sincerely.

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

# 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)
(전성) (전성) (10 kg	(30 Aug 98)
Draft ROD	(5.5)

# OPEN BURNING GROUNDS (SEAD-023) OU2

Draft Work Plan	(29 Aug 91)
	(28 Jan 94)
Draft RI	(09 Mar 94)
Draft FS	
Draft PRAP	(04 Jul 96)
Draft ROD	(14 Nov 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	(27 Jun 96)
	(05 Dec 97)
Draft FS Submission	(23 Dec 99)
Draft PRAP	(05 Jun 00)
Draft ROD	(05 5411 55)

# DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(14 Apr 00)
Draft ROD	(26 Oct 00)

# RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan	(19 Dec 95)
Draft RI Submission - See Footnote #7	(14 May 00)
Draft FS Submission	(06 Oct 00)
Draft PRAP	(24 Jan 01)
Draft ROD	(07 Aug 01)
Didit NOD	

# SEAD-059, 071 Fill Area/Paint Disposal

Draft RI/FS Work Plan	n	(30 Jan 96)
Draft RI Submission	See Footnote #8	(16 Jul 98)
Draft FS Submission	(On Hold)	(10 Nov 98)
	(On Hold)	(28 Feb 99)
Draft PRAP		(11 Sep 99)
Draft ROD	(On Hold)	(11 och 33)

# SEAD-004 Munitions Washout Facility

Draft RI/FS Work Plan	(25 Oct 95)
Draft RI Submission	(04 Dec 99)
Draft FS Submission	(27 Apr 00)
Draft PRAP	(15 Aug 00)
	(26 Feb 01)
Draft ROD	Charles Street, Street

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

Draft RI/FS Work Plan		(15 Jun 95)
Draft RI Submission	See Footnote #9	(06 Nov 98)
Draft FS Submission	(On Hold)	(31 Mar 99)
Draft PRAP	(On Hold)	(19 Jul 99)
	(On Hold)	(30 Jan 00)
Draft ROD	(OII Hold)	(50 54.1 55)

# SEAD-013 IRFNA Disposal Site

Draft RI/FS Work Plan		(14 Nov 95)
Draft RI Submission		(29 Aug 99)
Draft FS Submission	*	(22 Jan 00)
Draft PRAP		(11 May 00)
Draft ROD		(22 Nov 00)

# SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(31 Dec 99)
Draft FS Submission	(25 Jan 00)
Draft PRAP	(14 May 00)
Draft ROD	(25 Nov 00)
Didicitor	,

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

Draft RI/FS Work Plan (26 Feb 96)

#### SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

# SEAD-045, 046, and 057 Demo Area/EOD/Small Arms Range (6)

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

# 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 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 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.
  - (7) SEAD 63 EE/CA Notification November 6, 1998. See attached schedule.
  - (8) SEAD 059, 71 EE/CA Notification November 6, 1998. See attached schedule.
- (9) SEAD 011, 64A, 64D EE/CA Notification November 3, 1998. See attached schedule.

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 15 Jan 00 15 Jan 00 11 Mar 00 24 Apr 00 23 Sep 00
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 15 Jan 00 15 Jan 00 11 Mar 00 24 Apr 00 23 Sep 00

# REPLY TO ATTENTION OF

#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



January 18, 2000

Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James E. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Mr. Vazquez/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 30-day extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is February 14, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we are evaluating the need to perform additional sampling prior to performing the EE/CA.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Enclosure

LTC, U.S. Army
Commanding Officer

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy/Dorothy Richards) P.O. Box 1600, Huntsville, Alabama 35807

(7) SEAD-63 EE/CA Dates	
Draft EE/CA Approval Memorandum Document	05 Oct 98
Draft EE/CA Document	17 Jan 99
Draft EE/CA Action Memorandum Document	17 Jan 99
Release for Public Comment	14 Mar 99
Draft Removal Work Plans	25 Apr 99
Removal Action Begins	21 Jul 99
Draft Removal Report	19 Sep 99
(8) SEAD-59, 71 EE/CA Dates	04.0
Draft EE/CA Approval Memorandum Document	31 Dec 98
Draft EE/CA Document	14 Feb 00
Draft EE/CA Action Memorandum Document	14 Feb 00
Release for Public Comment	10 Apr 00
Draft Removal Work Plans	24 May 00
Draft Removal Report	23 Oct 00
(O) CEAD 44 EE/CA D-1	
(9) SEAD-11, EE/CA Dates	44 D 00
Draft EE/CA Approval Memorandum Document	11 Dec 98
Draft EE/CA Document	14 Feb 00
Draft EE/CA Action Memorandum Document	14 Feb 00
Release for Public Comment	10 Apr 00
Draft Removal Work Plans	24 May 00
Draft Removal Report	23 Oct 00



#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



February 10, 2000

Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. Steven Paszko
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Mr. Vazquez/Mr. Paszko:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 6-month extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is August 14, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we are evaluating the need to perform additional sampling prior to the performing the EE/CA.

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 17 Jan 99 17 Jan 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 14 Aug 00 14 Aug 00 10 Oct 00 24 Nov 00 23 Apr 01
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 14 Aug 00 14 Aug 00 10 Oct 00 24 Nov 00 23 Apr 01

#### DEPARTMENT OF THE ARMY.



SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



August 9, 2000

Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. Steven Paszko
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 237
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71

Dear Mr. Vazquez/Mr. Paszko:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 2-month extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is October 14, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we need additional time to evaluate clean-up options and issues such as regulations that apply regarding landfills.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

#### **Enclosure**

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

# 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	(30 Aug 98)

## 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	(14 Nov 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	(27 Jun 96)
Draft FS Submission	(05 Dec 97)
Draft PRAP	(20 Jun 00)
Draft ROD	(02 Dec 00)

#### DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(27 Sep 00)
Draft ROD	(10 Apr 01)

# RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan	(19 Dec 95)
Draft RI Submission - See Footnote #7	(22 May 00)
Draft FS Submission	(13 Nov 00)
Draft PRAP	(03 Mar 01)
Draft ROD	(14 Sep 01)

#### SEAD-059, 071 Fill Area/Paint Disposal

Draft RI/FS Work Plan	n	(30 Jan 96)
Draft RI Submission	See Footnote #8	(16 Jul 98)
<b>Draft FS Submission</b>	(On Hold)	(10 Nov 98)
Draft PRAP	(On Hold)	(28 Feb 99)
Draft ROD	(On Hold)	(11 Sep 99)

# SEAD-004 Munitions Washout Facility

Draft RI/FS Work Plan	(25 Oct 95)
Draft RI Submission	(15 Nov 99)
Draft FS Submission	(19 Dec 00)
Draft PRAP	(08 Apr 01)
Draft ROD	(20 Oct 01)

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

Draft RI/FS Work Plan		(15 Jun 95)
Draft RI Submission	See Footnote #9	(06 Nov 98)
<b>Draft FS Submission</b>	(On Hold)	(31 Mar 99)
Draft PRAP	(On Hold)	(19 Jul 99)
Draft ROD	(On Hold)	(30 Jan 00)

## SEAD-013 IRFNA Disposal Site

Draft RI/FS Work Plan	(14 Nov 95)
Draft RI Submission	(29 Aug 99)
Draft FS Submission	(22 Jan 00)
Draft PRAP	(11 May 00)
Draft ROD	(22 Nov 00)

#### SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(29 Aug 00)
Draft FS Submission	(23 Jan 01)
Draft PRAP	(10 May 01)
Draft ROD	(24 Nov 01)

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

Draft RI/FS Work Plan (26 Feb 96)

#### SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

## SEAD-045, 046, and 057 Demo Area/EOD/Small Arms Range (6)

Draft RI/FS Work Plan	(See above)
Draft RI Submission	(01 Sep 00)
Draft FS Submission	(24 Jan 01)
Draft PRAP	(04 May 01)
Draft ROD	(15 Nov 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 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 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.
  - (7) SEAD 63 EE/CA Notification November 6, 1998. See attached schedule.
  - (8) SEAD 059, 71 EE/CA Notification November 6, 1998. See attached schedule.
- (9) SEAD 011, 64A, 64D EE/CA Notification November 3, 1998. See attached schedule.

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 23 Oct 99 23 Oct 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 14 Oct 00 14 Oct 00 10 Dec 00 24 Jan 01 23 Jun 01
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 14 Dec 00 14 Dec 00 10 Feb 01 24 Mar 01 23 Aug 01

# REPLY TO ATTENTION OF

#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



October 12, 2000

Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. Steven Paszko NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71.

Dear Mr. Vazquez/Mr. Paszko:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 1-month extension for the revised Draft EE/CA at SEAD 59, 71. The revised due date for the Draft EE/CA is November 14, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we need to revise the EE/CA after evaluating clean-up options and issued such as regulations that apply regarding landfills.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

#### Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy and Major David Sheets) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

# 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	(19 3ep 94) (07 Mar 97)
Draft ROD	(30 Aug 98)

# OPEN BURNING GROUNDS (SEAD-023) OU2

Draft Work Plan	(29 Aug 91)
Draft RI	(28 Jan 94)
Draft FS	(20 3df 94) (09 Mar 94)
Draft PRAP	(04 Jul 96)
Draft ROD	(14 Nov 97)

# REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES (3)(4) FIRE TRAINING AREAS (SEAD-025, 026) OU3

Draft RI/FS Work Plan	(20.14
	(29 Mar 95)
Draft RI Submission	(27 Jun 96)
Draft FS Submission	(05 Dec 97)
Draft PRAP	(31 Oct 00)
Draft ROD	2
Didit NOD	(19 May 01)

# DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(13 Oct 00)
Draft ROD	(26 Apr 01)

(7) SEAD-63 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 23 Oct 99 23 Oct 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 14 Nov 00 14 Nov 00 10 Jan 01 24 Feb 01 23 Jul 01
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 14 Dec 00 14 Dec 00 10 Feb 01 24 Mar 01 23 Aug 01

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DEPARTMENT OF THE ARMY SENECA ARMY DEPOT ACTIVITY

5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001

October 12, 2000



Engineering and Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. Steven Paszko NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 237 Albany, New York 12233-7010

Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for SEAD-59, 71.

Dear Mr. Vazquez/Mr. Paszko:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 1-month extension for the revised Draft EE/CA at SEAD 59, 71. The revised due date for the Draft EE/CA is November 14, 2000 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we need to revise the EE/CA after evaluating clean-up options and issued such as regulations that apply regarding landfills.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

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# REPLY TO ATTENTION OF

#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



November 13, 2000

Engineering and Environmental Office

Ms. Carla Struble, P.E. U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Mr. James A. Quinn
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 208
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) for the Paint Disposal Areas, SEAD-59-71 (Draft EE/CA Document and Draft EE/CA Action Memorandum Document)

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests extensions for the submission of the the Draft EE/CA Document and the Draft EE/CA Action Memorandum Document for SEAD-59-71.

SEDA requests a 30-day extension for the submission of this document. The extension is needed to complete the cost evaluation. The new submission date for the EE/CA will be December 14, 2000.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy and Major David Sheets) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

# 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	(30 Aug 98)

#### 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	(14 Nov 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	(27 Jun 96)
Draft FS Submission	(05 Dec 97)
Draft PRAP	(31 Oct 00)*
Draft ROD	(19 May 01)

#### DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(13 Oct 00)on hold
Draft ROD	(26 Apr 01)

<sup>\*</sup>Requested extension on 01 Nov 00.

#### RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan Draft RI Submission - See Footn Draft FS Submission Draft PRAP Draft ROD	(19 Dec 95) (22 May 00) (13 Nov 00) (03 Mar 01) (14 Sep 01)
SEAD-059, 071 Fill Area/Paint Disposal	
Draft RI/FS Work Plan Draft RI Submission See Footnomer Se	(30 Jan 96) (16 Jul 98) (10 Nov 98) (28 Feb 99) (11 Sep 99)
SEAD-004 Munitions Washout Facility	
Draft RI/FS Work Plan Draft RI Submission Draft FS Submission Draft PRAP Draft ROD	(25 Oct 95) (15 Nov 99) (19 Dec 00) (08 Apr 01) (20 Oct 01)
SEAD-011, 64A, 64D Old Construction [	Pebris Landfills (5)
Draft RI/FS Work Plan Draft RI Submission See Foot Draft FS Submission (On Hold Draft PRAP (On Hold	) (31 Mar 99) (19 Jul 99)

# SEAD-013 IRFNA Disposal Site

Draft PRAP Draft ROD

Dung DI/CC World Dlan	(1.4 No. (05)
Draft RI/FS Work Plan	(14 Nov 95)
Draft RI Submission	(29 Aug 99)
Draft FS Submission	(22 Jan 00)
Draft PRAP	(11 May 00)
Draft ROD	(22 Nov 00)

(30 Jan 00)

(On Hold)

#### SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(29 Aug 00)
Draft FS Submission	(23 Jan 01)
Draft PRAP	(10 May 01)
Draft ROD	(24 Nov 01)

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

Draft RI/FS Work Plan (26 Feb 96)

#### SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

#### SEAD-045, 046, and 057 Demo Area/EOD/Small Arms Range (6)

Draft RI/FS Work Plan	(See above)
Draft RI Submission	(01 Mar 01)
Draft FS Submission	(25 Jul 01)
Draft PRAP	(22 Nov 01)
Draft ROD	(06 Jun 02)

#### 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 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 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.
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- (6) SEAD-045, and 057 (Demo Area/EOD) have been combined with SEAD-046 (Small Arms Range) for Draft RI Submission.
  - (7) SEAD 63 EE/CA Notification November 6, 1998. See attached schedule.
  - (8) SEAD 059, 71 EE/CA Notification November 6, 1998. See attached schedule.
- (9) SEAD 011, 64A, 64D EE/CA Notification November 3, 1998. See attached schedule.

(7) SEAD-63 EE/CA Dates	
Draft EE/CA Approval Memorandum Document	05 Oct 98
Draft EE/CA Document	23 Oct 99
Draft EE/CA Action Memorandum Document	23 Oct 99
Release for Public Comment	14 Mar 99
Draft Removal Work Plans	25 Apr 99
Removal Action Begins	21 Jul 99
Draft Removal Report	19 Sep 99
(0) CEAD TO 71 FE/CA Dates	
(8) SEAD-59, 71 EE/CA Dates	21 D 00
Draft EE/CA Approval Memorandum Document	31 Dec 98
Draft EE/CA Action Management	14 Dec 00
Draft EE/CA Action Memorandum Document	14 Dec 00
Release for Public Comment	09 Feb 01
Draft Removal Work Plans	26 Mar 01
Draft Removal Report	22 Aug 01
(9) SEAD-11, EE/CA Dates	
Draft EE/CA Approval Memorandum Document	11 Dec 98
Draft EE/CA Document	14 Dec 00
Draft EE/CA Action Memorandum Document	14 Dec 00
Release for Public Comment	10 Feb 01
Draft Removal Work Plans	24 Mar 01
Draft Removal Report	23 Aug 01
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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY **5786 STATE RTE 96** ROMULUS, NEW YORK 14541-5001



December 14, 2000

Engineering and **Environmental Office** 

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18th Floor, E-3 New York, New York 10007-1866

Mr. James A. Quinn NYS Department of Environmental Conservation Division of Hazardous Waste Remediation Bureau of Eastern Remedial Action 50 Wolf Road, Room 208 Albany, New York 12233-7010

Engineering Evaluation/Cost Analysis (EE/CA) for the Paint Disposal Areas, SEAD-59, 71 (Draft EE/CA Document and Draft EE/CA Action Memorandum Document)

Dear Ms. Struble/Mr. Quinn:

In accordance with Article 18 (Extensions) of the Federal Facility Agreement (FFA) for Seneca Army Depot (SEDA), SEDA requests a 1-month extension for the Draft EE/CA at SEAD-59, 71. The revised due date for the Draft EE/CA is January 14, 2001 with the remainder of the schedule adjusted accordingly. The revised schedule is attached. The extension is necessary because we need to revise the EE/CA after evaluating clean-up options and issues such as regulations that apply regarding landfills.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy and Major David Sheets) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001

# 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	(30 Aug 98)

### OPEN BURNING GROUNDS (SEAD-023) OU2

Draft Work Plan		(29 Aug 91)
Draft RI		(28 Jan 94)
Draft FS	8)	(09 Mar 94)
Draft PRAP		(04 Jul 96)
Draft ROD		(14 Nov 97)

# REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES (3)(4) FIRE TRAINING AREAS (SEAD-025, 026) OU3

(29 Mar 95)
(27 Jun 96)
(05 Dec 97)
(31 Oct 00)*
(19 May 01)

#### DEACTIVATION FURNACES (SEAD-016, 017) OU4

Draft RI/FS Work Plan	(29 Mar 95)
Draft RI Submission	(08 May 97)
Draft FS Submission	(21 Nov 97)
Draft PRAP	(13 Oct 00)on hold
Draft ROD	(26 Apr 01)

<sup>\*</sup>Requested extension on 01 Nov 00.

#### RAD SITES (SEAD-012, 063) OU5

Draft RI/FS Work Plan	(19 Dec 95)
Draft RI Submission - See Footnote #7	(22 May 00)
Draft FS Submission	(13 Nov 00)
Draft PRAP	(03 Mar 01)
Draft ROD	(14 Sep 01)
050 071 Fill Area/Paint Dianagel	

#### SEAD-059, 071 Fill Area/Paint Disposal

Draft RI/FS Work Plan		(30 Jan 96)
Draft RI Submission	See Footnote #8	(16 Jul 98)
Draft FS Submission	(On Hold)	(10 Nov 98)
Draft PRAP	(On Hold)	(28 Feb 99)
Draft ROD	(On Hold)	(11 Sep 99)

## SEAD-004 Munitions Washout Facility

Draft RI/FS Work Plan	(25 Oct 95)
Draft RI Submission	(15 Nov 99)
Draft FS Submission	(15 Feb 01)
Draft PRAP	(05 Jun 01)
Draft ROD	(17 Dec 01)

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

Draft RI/FS Work Plan		(15 Jun 95)
Draft RI Submission	See Footnote #9	(06 Nov 98)
Draft FS Submission	(On Hold)	(31 Mar 99)
Draft PRAP	(On Hold)	(19 Jul 99)
Draft ROD	(On Hold)	(30 Jan 00)

### SEAD-013 IRFNA Disposal Site

Draft RI/FS Work Plan	(14 Nov 95)
Draft RI Submission	(29 Aug 99)
Draft FS Submission	(22 Jan 00)
Draft PRAP	(11 May 00)
Draft ROD	(22 Nov 00)

### SEAD-052, 060 Bldg 612 Complex

Draft RI/FS Work Plan	(19 Jan 96)
Draft RI Submission	(29 Aug 00)
Draft FS Submission	(23 Jan 01)
Draft PRAP	(10 May 01)
Draft ROD	(24 Nov 01)

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

Draft RI/FS Work Plan (26 Feb 96)

#### SEAD-046 Small Arms Range (6)

Draft RI/FS Work Plan (09 May 96)

# SEAD-045, 046, and 057 Demo Area/EOD/Small Arms Range (6)

Draft RI/FS Work Plan	(See above)
Draft RI Submission	(01 Mar 01)
Draft FS Submission	(25 Jul 01)
Draft PRAP	(22 Nov 01)
Draft ROD	(06 Jun 02)

## 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 Nov 00)
Draft FS Submission	(30 Mar 01)
Draft PRAP	(18 Jul 01)
Draft ROD	(29 Jan 02)

#### FOOTNOTES:

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- (4) Operable unit designation will be assigned after project has been funded and consistent with definition, Section 2, paragraph 14.
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  - (7) SEAD 63 EE/CA Notification November 6, 1998. See attached schedule.
  - (8) SEAD 059, 71 EE/CA Notification November 6, 1998. See attached schedule.
- (9) SEAD 011, 64A, 64D EE/CA Notification November 3, 1998. See attached schedule.

(7) SEAD-63 EE/CA Dates	
Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Removal Action Begins Draft Removal Report	05 Oct 98 23 Oct 99 23 Oct 99 14 Mar 99 25 Apr 99 21 Jul 99 19 Sep 99
(8) SEAD-59, 71 EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	31 Dec 98 14 Jan 01 14 Jan 01 09 Mar 01 26 Apr 01 22 Sep 01
(9) SEAD-11, EE/CA Dates Draft EE/CA Approval Memorandum Document Draft EE/CA Document Draft EE/CA Action Memorandum Document Release for Public Comment Draft Removal Work Plans Draft Removal Report	11 Dec 98 14 Feb 01 14 Feb 01 13 Apr 01 25 May 01 24 Oct 01



#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY ROMULUS, NEW YORK 14541-5001

REPLY TO ATTENTION OF

May 10, 2001

Engineering and
Environmental Office

Mr. Julio Vazquez U.S. Environmental Protection Agency Emergency & Remedial Response Division 290 Broadway 18<sup>th</sup> Floor, E-3 New York, New York 10007-1866

Ms. Alicia Thorne
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 208
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for Sead-59, 71

Dear Mr. Vazquez/Ms. Thorne:

SEDA requests an extension for the Decision Document on SEAD-59 and SEAD-71 described in our April 11, 2001 letter. The extension is necessary because the Army needs time to internally review the document prior to submittal to the regulatory agencies. Please note that due to this change in direction the FFA scheduled EE/CA documents will be put on hold.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

Sincerely,

Stephen M. Absolom

Commander's Representative

#### Enclosure

Copies Furnished:

Michael Duchesneau, Parsons Engineering Science, Inc., 30 Dan Road Canton, Massachusetts 02021

Commander, U.S. Corps of Engineers, Huntsville Division, ATTN: CEHND-ED-CS (Kevin Healy and Major David Sheets) P.O. Box 1600, Huntsville, Alabama 35807

Commander, U.S. Army Corps of Engineers, Seneca Army Depot Activity, ATTN: CENAN-PP-M (Janet Fallo) SEDA Resident Office, Romulus, New York 14541-5001 MODE = MEMORY TRANSMISSION

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FILE NO. = 086

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003	OK	<06>	ES MIKE D	004/004		
004	OK	(07)	COE HEALY	004/004	É	

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#### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY ROMULUS, NEW YORK 14541-6001

May 10, 2001

Engineering and Environmental Office

Mr. Julio Vazquez
U.S. Environmental Protection Agency
Emergency & Remedial Response Division
290 Broadway
18<sup>th</sup> Floor, E-3
New York, New York 10007-1866

Ms. Alicia Thorne
NYS Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Eastern Remedial Action
50 Wolf Road, Room 208
Albany, New York 12233-7010

Re: Engineering Evaluation/Cost Analysis (EE/CA) and Removal Action for Sead-59, 71

Dear Mr. Vazquez/Ms. Thorne:

SEDA requests an extension for the Decision Document on SEAD-59 and SEAD-71 described in our April 11, 2001 letter. The extension is necessary because the Army needs time to internally review the document prior to submittal to the regulatory agencies. Please note that due to this change in direction the FFA scheduled EE/CA documents will be put on hold.

Questions may be directed to Stephen Absolom, BRAC Environmental Coordinator, at (607) 869-1309.

OPTIONAL FORM 99 (7-90)		
FAX TRANSMIT	TAL of pages -	
TO See Datribution	From S. Absolom	
Dept./Agency	Phone " 407 869 130	9
Fax #	Fax #	