

**INTERAGENCY AGREEMENT**

**QUARTERLY REPORT**

**FOR**

**SENECA ARMY DEPOT**

Submitted to

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION II

AND

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

by

THE ENGINEERING/ENVIRONMENTAL MANAGEMENT DIVISION OF SENECA ARMY DEPOT  
(SEAD), DIRECTORATE OF ENGINEERING AND HOUSING (DEH)





DEPARTMENT OF THE ARMY  
SENECA ARMY DEPOT  
ROMULUS, NEW YORK 14541-5001

REPLY TO  
ATTENTION OF

SDSSE-HE (200-1a)

29 OCT 1992

MEMORANDUM FOR

Ms. Carla Struble, Project Manager, Federal Facilities Section, Room 2930, Region 2, U.S. Environmental Protection Agency, 26 Federal Plaza, New York, NY 10278

Mr. Kamal Gupta, Project Manager, Federal Projects Section, Bureau of Eastern Remedial Action, Division of Hazardous Remediation, NYS Department of Environmental Conservation, 50 Wolf Road, Albany, NY 12233-7010

Subject: Quarterly Report

1. The emphasis of this quarterly report is on the events occurring between July 3, 1992 and October 15, 1992.
2. In accordance with para 26.1 of the soon to be finalized Interagency Agreement (IAG) between the Army, United States Environmental Protection Agency (USEPA) and New York State Environmental Conservation (NYSDEC), the following quarterly report is submitted:

a. Minutes From Formal Meetings Held During the Reporting Period.

There were two (2) formal meetings of the Technical Review Committee (TRC) during the reporting period. Minutes for the July 28, 1992 TRC meeting are enclosed as Appendix 1.0. In addition, two (2) Project Managers Meetings were held during this period. The minutes for the October 15, 1992 Project Managers Meeting are enclosed as Appendix 2.0.

b. Milestones Met On Schedule, Explanation of Milestones Not Met on Schedule.

(1) IAG Milestones:

Seneca Army Depot's (hereafter referred to as either SEAD or Seneca) IAG was signed by the Department of the Army (DA) on August 12, 1992. On September 12, 1992, the IAG was signed by the Commanding Officer of SEAD. Currently, the IAG is being reviewed by NYSDEC and will be forwarded to USEPA following signature by the State.

The appropriate United States Army Corps of Engineers (USACE) Installation Restoration Program (IRP) Workplan Authorities will be notified by SEAD as soon as final IAG signature is achieved. This action will insure that SEAD line item projects expeditiously receive priority codes which reflect a signed IAG.



On July 30, 1992, Seneca received correspondence from NYSDEC regarding promulgation of draft project scheduled for incersion into the IAG. This letter stated that the proposed IAG does not satisfy the NYSDEC due to the lack of a schedule for CERCLA activities at Areas of Concern (AOC's) and SEAD's commitment thereto.

After extensive discussions between NYSDEC and SEAD Project Management, SEAD submitted a schedule for the completion of Records of Decisions (ROD's) at two (2) Operable Units, the finalization of the SWMU Classification Report (SCR), a site Community Relations Plan (CRP) and CERCLA Site Investigation (SI) reports at twenty-five (25) AOC's. These schedules were submitted on August 19, 1992.

NYSDEC has verbally announced to SEAD that the schedules submitted are acceptable provided that a minor change in the OB Grounds Operable Unit Schedule is made. SEAD concurred with NYSDEC's requested change.

(2) Ash Landfill RI/FS Milestones:

Table 1.0 summarizes the Ash Landfill RI/FS milestones occurring during the reporting period.

TABLE 1.0

Ash Landfill RI/FS Milestones

| DATE         | ASH LANDFILL RI/FS MILESTONES   |
|--------------|---|
| 27 JULY 1992 | SEAD receives USEPA BTAG comments on the Ash Landfill PSCR and forwards comments to contractor; constitutes formal close of regulatory comment period.  |
| 9 SEPT 1992  | SEAD receives draft Ash Landfill PSCR response to regulatory comments package, with draft Phase II RI/FS Workplan Addendum.   |
| 11 SEPT 1992 | SEAD notifies contractor that the Phase II Ash Landfill RI/FS Workplan Addendum is acceptable.  |
| 28 SEPT 1992 | Phase II RI/FS Workplan Addendum is shipped to NYSDEC and USEPA for review.   |
| 8-9 OCT 1992 | Phase I RI generated waste is removed from Ash Landfill Site under USACE - Huntsville contract.   |
| AUGUST 1992  | Program management at Seneca becomes aware of two newly installed mobile home trailers on privately owned property adjacent to the Ash Landfill site. These trailers are situated in the approximate path of the groundwater contamination detected at the Installation boundary.                 |
| AUGUST 1992  | SEAD notifies the Seneca County Department of Health to advise this agency that, if water wells are drilled at these locations, the potential that water could be or become contaminated and unsafe to drink exists. Headquarters DESCOM, NYSDEC and USEPA were also notified of the development. |



(3) Open Burning (OB) Grounds RI/FS Milestones:

Table 2.0 summarizes the OB Grounds RI/FS milestones occurring during the reporting period.

TABLE 2.0

OB GROUNDS RI/FS Milestones

| DATE         | OB GROUNDS RI/FS MILESTONE   |
|--------------|--|
| 22 JULY 1992 | SEAD receives USEPA close of comment period for the OB Grounds PSCR.   |
| 21 SEPT 1992 | SEAD receives draft OB Grounds responses to regulatory comments package, with draft Phase II OB Grounds RI/FS Workplan Addendum. |
| 5 OCT 1992   | SEAD notifies contractor that the Phase II OB Grounds RI/FS Workplan Addendum is acceptable.                                     |
| 15 OCT 1992  | NYSDEC receives Phase II OB Grounds RI/FS Workplan Addendum.   |
| 22 OCT 1992  | SEAD mails OB Grounds RI/FS Workplan Addendum to USEPA.  |
| 8-9 OCT 1992 | Phase I RI generated waste is removed from OB Grounds site under USACE - Huntsville contract.                                    |

(4) Solid Waste Management Unit (SWMU) Investigation Milestones:

The proper classification of the Universe of SWMU's at SEAD was negotiated during the reporting period. The minutes for these negotiations are enclosed as Appendix 3.0.

(5) CERCLA Site Investigation (SI) Milestones:

(a) SEAD submitted to NYSDEC and USEPA a draft Workplan for conducting CERCLA Site Investigations (SI's) at all high priority and several moderate priority AOC's on June 9, 1992.

SEAD received NYSDEC comments on this Workplan on July 22, 1992. Although USEPA comments on this Workplan have not been received at the close of this reporting period, USEPA has indicated that the comments will be provided soon.

(b) Based on SWMU classification negotiations that occurred during the reporting period, the Army defined the next set of AOC's to be addressed in CERCLA SI Workplan. Table 3.0 presents the SWMU's that will be addressed under the second SI Workplan.





APPENDIX 4.0

DRAFT ADMINISTRATIVE RECORD INDEX

FOR

ASH LANDFILL SITE



TABLE 3.0  
AOC's ADDRESSED UNDER SECOND WORKPLAN

| SWMU/AOC | DESCRIPTION  |
|----------|--|
| 58       | Booster Station Debris Area  |
| 67       | Building 4 Dump Site   |
| 68       | Old Pest Control Shop  |
| 50,54    | Tank Farm, Asbestos Storage *  |
| 46       | Small Arms Range   |
| 44       | QA Lab   |
| 5        | Sewage Sludge Piles  |
| 59       | Fill Area, Building 135  |
| 62       | Nicotine Sulfate 606/612   |
| 63       | Miscellaneous Components Burial Site   |
| 64       | Garbage Disposal Areas   |
| 69,43,56 | Building 606 Disposal Area, Old Missile Test Facility, Herbicide and Pesticide Storage * |
| 12       | Rad Waste Burial Areas   |
| 9        | Old Scrap Wood Site (Landfill)   |
| 70       | Building 2110 Fill Area  |
| 71       | Alleged Paint Disposal Area  |

\* COMBINED -- same geographical area.

c. Inspections, Reports, Audits and Administrative Information.

(1) AUDITS:

SEAD completed a Defense Environmental Restoration Program Management Information System (DERPMIS) Site Audit on August 17, 1992 (see previous IAG Quarterly Report for discussion of this audit).



(2) REPORTS:

(a) Action Plan -

The Huntsville Division of the U.S. Army Corps of Engineers submitted a Defense Environmental Restoration Program (DERP) Installation Action Plan for Seneca's review on August 15, 1992. SEAD commented on this plan, which was subsequently revised by Huntsville and submitted to the Army Chain of Command prior to the 1 September 1992 deadline. The previous Quarterly Report discusses the nature of this reporting requirement.

(b) RCS 1383, The A-106 Report -

Like all Federal Agency projects which are required to be in compliance with Federal, State and local environmental laws, Army IRP projects must be identified in the Environmental Pollution Prevention and Abatement Requirements Report. This report is called the A-106 report. During the reporting period, SEAD provided updated information regarding IRP projects using the automated A-106 system known as DD-1383. Submission of the 1383 report is a prerequisite for receiving Defense Environmental Restoration Account (DERA) funding for SEAD's IRP projects.

The USEPA program management was consulted regarding the A-106 report by Army program management in September 1992.

(3) ADMINISTRATIVE INFORMATION:

SEAD received correspondence in July of the reporting period from USACE Headquarters regarding the Defense and State Memorandum of Agreement/Cooperative Agreement (DSMOA/CA) Program. This report contained activity reports from the NYSDEC for January, February and March of 1992. The DSMOA/CA program reimburses the NYSDEC for oversight activities at SEAD.

(4) FUNDING STATUS:

Refer to October 15, 1992 Project Manager's Meeting (see Appendix 2.0).

d. Permit Status, as Applicable.

There was no change in Seneca Army Depot's RCRA facility permit status during the reporting period.

(1) CHANGE IN STAFF NUMBERS:

During the reporting period, Program Management for SEAD IRP projects at the Huntsville Division underwent change. The former Project Manager for SEAD at Huntsville, Mr. Kevin Healy, was replaced by Mr. Mike Stahl. Mr. Healy will continue to play an important role on the SEAD Environmental Restoration Team, as a Technical Advisor.



Dr. Kathleen Bucchi, U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), replaced Ms. Karen Wilson, USATHAMA, as the Project Manager for SEAD. Dr. Bucchi has become a key player in the Army's IRP team for SEAD.

The U.S. Army has scheduled a significant Reduction in Force (RIF) at Seneca Army Depot effective February 11, 1993. This initiative is a part of the overall downsizing of the Department of Defense (DOD). The Engineering and Environmental Management Division of SEAD's Directorate of Engineering and Housing (EEND/DEH), will experience employee separations and reassignments. However, these changes are anticipated to have only a minimum impact on SEAD's Management of uncontrolled hazardous waste site programs.

Ms. Linda Vera, of the NYSDEC Region 8, was appointed the NYSDEC Community Relations Specialist for SEAD during the reporting period. Ms. Vera was provided a site tour of the Depot's major AOC's as well as the off-post community in July 1992.

(2) TRAINING:

The Army's Remedial Project Manager (RPM), Mr. Randall Battaglia, attended a USEPA Region II CERCLA/SARA Environmental Review Procedures training course. Mr. Battaglia also attended Army training relating to Environmental Restoration held in Denver, CO.

e. Laboratory Deliverables.

SEAD received quality assurance data from the Army's contractor for Phase I investigations at the Ash Landfill and OB Grounds site. Because of the data's voluminous nature, it will be supplied to the Regulatory Agencies under separate cover.

f. Public Participation.

(1) COMMUNITY RELATIONS PLAN (CRP) MILESTONES:

The Public Affairs Branch of USATHAMA reported to SEAD on October 22, 1992 that all CRP revisions have been completed. SEAD will distribute the CRP to NYSDEC and USEPA for review in the near future.

(2) INFORMATION REPOSITORY:

No new documents were included in the Information Repository during the reporting period.





SDSSE-HE (200-1a)  
Subject: Quarterly Report

(3) ASH LANDFILL ADMINISTRATIVE RECORD UPDATE:

SEAD made numerous additions to the Ash Landfill Administrative Record file during the reporting period. Since Seneca's submission of the July 2, 1992 update of the Draft Administrative Record Index's for SEAD's Operable Units to NYSDEC and USEPA, no recommendations for additions or deletions have been received from either agency. The Draft Index to the Ash Landfill Administrative Record File is enclosed as Appendix 4.0.

(4) OB GROUNDS ADMINISTRATIVE RECORD UPDATE:

Changes to the OB Grounds Draft Administrative Record File Index are shown in Appendix 5.0.

(5) PRESS CONFERENCE HELD:


SEAD officials hosted a press conference regarding environmental contamination at Seneca Army Depot. The July 28, 1992 press conference was attended by local and regional print and broadcast media.

(6) CRP MAILING LIST/TRC MAILING LIST:

SEAD revised and expanded the CRP mailing list during the reporting period. A TRC mailing list was created. The TRC mailing list will be utilized for providing information relating to TRC specific issues and events.

3. POC is James Miller at (607) 869-1450.

FOR THE COMMANDER:



Encls

GARY W. KITTELL  
Director of Engineering and Housing

CF:

Legal Office, SEAD

Commander, U.S. Army Corps of Engineers, Huntsville Division, ATTN: CEHND-PE-E  
(Mr. K. Healy), P.O. Box 1600, Huntsville, AL 35807

Mr. Michael Duchesneau, P.E., Chas. T. Main, Inc., Prudential Center, Boston,  
Massachusetts 02199

Commander, U.S. Army Depot Systems Command, ATTN: AMSDS-IN-E (Mr. J. Biernacki),  
Chambersburg, PA 17201-4170



APPENDIX 1.0

MINUTES FOR JULY 28, 1992

PROJECT MANAGER'S MEETING





REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
SENECA ARMY DEPOT  
ROMULUS, NEW YORK 14541-5001

SDSSE-HE (200-1a)

29 OCT 1992

MEMORANDUM FOR RECORD

SUBJECT: Minutes for Project Manager's Meeting

1. An Interagency Agreement (IAG) Project Manager's meeting was held on 15 Sep 92 at 0930, in building 123 Conference Room.

2. Individuals in attendance were:

Ms. Carla Struble, USEPA  
Mr. Randall Battaglia, SEAD  
Mr. Jim Miller, SEAD  
Dr. Kathleen Bucchi, USATHAMA  
Mr. Marsden Chen, NYSDEC  
Mr. Kamal Gupta, NYSDEC  
Mr. Kevin Healy, USACE-Huntsville Division (CEHND)  
Mr. Michael Stahl, CEHND  
Mr. John Biernacki, DESCOM

3. Topics discussed are as follows:

a. Funding -

(1) Dr. Kathleen Bucchi provided a status update on supplemental Defense Environmental Restoration Account (DERA) funding as it pertains to Seneca Army Depot (SEAD). Dr. Bucchi reported that the increase to the DERA became a reality with the President's signature of the Hurricane Relief Bill, which included a rider for increasing the DERA.

(2) Dr. Bucchi reported that early projections indicated that the Supplemental Funding would make available money for U.S. Army Corps of Engineers (CEHND) Installation Restoration Program (IRP) Workplan projects with priority codes as low as capital "Z". Although current projections indicate funding will not be as far reaching, all major SEAD projects should receive funding.

(3) CEHND Project Management announced that Work Authorization Directives for all of SEAD's major IRP projects have been received at Huntsville. These Directives are the preliminary paperwork which authorizes CEHND to award contracts.



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SUBJECT: Minutes for Project Manager's Meeting

b. Interim Remedial Measures (IRM) -

(1) The concept of performing IRM's at SEAD's Ash Landfill Operable Unit (OU) was discussed extensively. The IRM's were discussed in relation to specific problems identified at the Ash Landfill site, specifically the narrow plume of groundwater contamination emanating from the site and a small area of highly contaminated soils delineated in the Phase I Remedial Investigation (RI). In both cases, the primary contaminate of concern is Trichloroethylene.

(2) The objective of the IRM's at the site will be to lessen environmental damage that is the result of identified contamination prior to receiving results from the ongoing extensive investigations and evaluations. The IRM's process is not intended to provide a substitute for the formal decision making process of the Record of Decision (ROD) which follows the RI/FS. All members in attendance agreed, conceptually, with the undertaking of IRM's at the Ash Landfill Operable Unit.

(3) Prior to implementing any IRM at the site, a plan describing the response action will be submitted by the Army to USEPA and NYSDEC. This plan will constitute, or result in, the promulgation of a deliverable entitled "Decision Document" or "Action Memorandum". This deliverable does not constitute a ROD for the site. The Decision Document will be subject to public review and comment. Numerous other public participation requirements may be triggered by the IRM.

(4) CEHND will supply SEAD with a guidance document on performing an Engineering Evaluation/Cost Analysis (EE/CA). SEAD may be required to perform an EE/CA if a removal of the area of highly contaminated soil at the site is performed. The area of highly contaminated soils is located near a bend in the old service road adjacent to the landfill proper.

(5) The remediation technology discussed included:

For treatment of contaminated soils -

- a) Low temperature vacuum extraction.
- b) In-situ steam extraction.
- c) Excavation and on-site treatment (with kiln incinerator).
- d) Low-temperature thermal stripping.

For treatment of groundwater plume -

- a) Standard pump & treat/carbon absorption or biomediation treatment.
- b) Standard pump and treat with containment (i.e. soil-bentonite wall or cement-bentonite wall).





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SUBJECT: Minutes for Project Manager's Meeting

(6) John Biernacki, DESCOM, will furnish Kevin Healy, CEHND, a generic contract for installing a groundwater pump and treatment facility. Carla Struble will furnish SEAD a guidance document on preparing IRM Action Memorandums.

(7) SEAD will revise the RCS 1383 Report to include an IRM.

(8) Project continuity, as it relates to the Baltimore District versus the Huntsville Division, was discussed briefly. Future projects classified as Remedial Design or Action by the Army are scheduled to be handled by the Baltimore District in accordance with the soon to be finalized USACE Decentralization Plan for SEAD. An exception to this rule, for the purpose of conducting an IRM, may be prudent in light of the need to maintain project continuity for this critical project.

4. Project Manager meetings will be held on an as needed basis, which may be more or less frequent than quarterly.

5. The next Project Manager's meeting will be Thursday, 21 Jan 93.



JAMES MILLER  
Environmental Protection Specialist  
SEAD



## APPENDIX 2.0

MINUTES FOR OCTOBER 15, 1992

TRC MEETING



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**TECHNICAL REVIEW COMMITTEE**

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Session 1 of the Technical Review Committee held  
at the Seneca Army Depot, Romulus, New York on the 28th day  
of July, 1992.

**REPORTED BY: JUDITH WARNER**

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MR. WHITAKER: Good afternoon. We will get started now. I would like to welcome you to Seneca. My name is Jerry Whitaker. I am the public affairs officer here at Seneca. Before we jump into the meeting I will make a few announcements. You should have three handouts. If you don't, let us know because we want to make sure you have copies to take away with you. One has a deer on the front, Technical Review Committee handout. The second one has a plain cover. The third one has a small picture on the front. For people that are here to observe we have some handouts here in the back. Feel free to grab some.

As you know the TRC meeting is a meeting where we have Depot people, community people and people from the regulators and other army agencies come in and talk about Seneca's environmental problems. This is a working meeting. We are departing from that slightly today in that instead of talking a lot of technical information, we are going to be talking a lot of general information, describing the problems and the process to make sure that everyone here has a general understanding of

1 where we are and where we are going.

2 There are a number of presentations  
3 today. Colonel Cross is going to welcome you to  
4 the Depot. He is the Chairman of the TRC.  
5 Gary Kittell, our Director of Engineering and  
6 Housing, will make a brief presentation. Kevin  
7 Healy from the Corps of Engineers who will make  
8 a little bit longer presentation. Then I will  
9 do a very brief presentation on public  
10 participation. If you have any comments or  
11 questions we would ask you to hold off until  
12 after the presentations, and we would like for  
13 you to focus those comments and questions on  
14 Seneca's environmental situation. We understand  
15 there are other concerns. We will be happy to  
16 address those, but we want to focus on the  
17 environment. One more very important  
18 announcement. Judy Warner is in the back of the  
19 room and Judy is taking notes. We would ask for  
20 everyone to speak up, speak clearly, please  
21 speak one at a time. We want to have as  
22 accurate a record as possible.

23 I would like to welcome you to Seneca  
24 Army Depot and introduce Colonel Jim Cross, our  
25 Commander.

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MR. CROSS: Thank you, Jerry. I do want to second what he was saying and welcome you officially to Seneca Army Depot. We are delighted that you have been able to come today. We think this is a very important topic as I think all of you will agree with us. We hope to make your stay as hospitable as possible, and if there is anything we can do to make it better not just today but also as we do these meetings in the future, don't hesitate to let us know either to Gary or to Jerry or myself. We can always learn trying to make things better and better. We will start off with bigger tables next time. I feel like a sardine in a little tin can.

As you no doubt know these are some very exciting and frustrating times right now since the announcement on the 2nd of July about the massive cutbacks in Seneca. But in some of the press that you have seen there have been different interpretations of that and I want to just hit two of those. The first one is you have heard it written the base is closing. I want to reassure you the base is not closing. We are taking major hits in terms of personnel,



1 but the base is not closing and we will remain  
2 with our conventional ammunition, general  
3 supplies and the storage of industrial plant  
4 equipment.

5 Second item is that some people have the  
6 idea that the army will not clean up the  
7 historical environmental problems of Seneca  
8 unless the base is put on the BRAC closure list  
9 or it's closed and that's absolutely not true.  
10 The army is required by federal regulation to do  
11 the cleanup regardless of whether or not the  
12 base is open or closed. So we are here today to  
13 form the Technical Review Committee to help  
14 guide those actions.

15 I will mention also as we did to the  
16 press this morning the position of this first  
17 TRC and the announcement are purely  
18 coincidental. As you will learn later the army  
19 and Seneca in particular has been working since  
20 1980 on a lot of these issues, and we have been  
21 on a glide path step-by-step process that we  
22 have to go through and it just happened that it  
23 came about the same time as the RIF. Mr.  
24 Kittell and I were talking about that and I said  
25 if we started a year ago the plan to do it that

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way, we probably wouldn't have been able to pull it off. So this is coincidental and nothing I or anybody else can do about that because I am sure you wouldn't want us to delay this to change the feeling on the position.

The TRC is obviously and you're going to get more briefing on that this is a group that we are together going to help guide the process by which we are going to clean up these historical environmental issues and it's going to involve Depot employees, community personnel as many of you people are, and state, local and federal agencies are all going to play a part of this team, Technical Review Committee. It's going to be open to the public, but they're sometimes going to be down into the nitty-gritty of technical sides of how to clean this up later on. So, I don't know how many people are going to wade through that, but it is open to the public and Mr. Whitaker will also be conducting periodic -- what do you call those Jerry -- public information meetings as well.

As he mentioned I will Chair the meeting. My principal role as the Chairman will be to help orchestrate where we are going to go from:

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here, and I would just ask a couple of things. One, within some assemblance of decorum we use Robert's Rules of Order as a general guideline and we try to stay focused on what we are here to accomplish. It's going to be very easy to get diverted as we start talking about some of these tough issues, and I hope we can stay focused on what we are really here to do and that is jointly figure out how the army best can clean up the environmental problems here at Seneca. So, with that as a preface I am trying to say in that last one politely I am not going to rule this thing with an iron hand because it needs to be a free exchange of information between the employees at Seneca, regulated agencies and the local community. Jointly we will come up with a good solution to this, but I think we also need to conduct it in the typical parliamentary rules so everybody has the opportunity to make their say and try to solve the problem. Thanks again for coming. I will get off and let Mr. Kittell come up and he will give you a more detailed briefing on the process that we are fitting into and where we stand right now in that process.

1 MR. KITTELL: Thank you, Colonel. What I  
2 plan to do as far as overview briefing is  
3 concerned is go through the handout, Technical  
4 Review Committee handout, I have got a few  
5 slides and highlight. Specifically the  
6 Technical Review Committee membership, there is  
7 a page on that, but basically it is people here  
8 for the Depot from a technical perspective; a  
9 person from the Huntsville Corps of Engineers in  
10 Huntsville, Mississippi or Alabama, Mr. Healy,  
11 who is the project manager and their employer  
12 because they're the agency responsible for  
13 providing the responsibility for the remedial  
14 type work here; Dr. Kathleen Buchi from U.S.  
15 Army Toxic and Hazardous Materials Agency; Mr.  
16 Mann from the New York State Department of  
17 Health; Mr. Dombrowski from the County Health  
18 Department; Miss Struble from the Environmental  
19 Protection Agency, project manager for EPA on  
20 the Seneca site; Mr. Gupta who is from the State  
21 Department of Environmental Conservation,  
22 project manager for the Seneca Army Depot site.  
23 I should back up and introduce Mr. Battaglia who  
24 is also the army's project manager for this  
25 particular site. We have representatives from

1 the supervisory chain of each of the three  
 2 affected communities. Mr. Nivison from  
 3 Romulus, Mr. Stafford from Varick and Mr.  
 4 Favreau from Ovid. There is two concerned  
 5 citizens on the Technical Review Committee. One  
 6 of them is in attendance, Mr. Terryberry.

7 We are here primarily now to deal with  
 8 the ongoing studies and to get to selection of  
 9 alternatives and remedial alternative for the  
 10 open burning grounds and the ash landfills which  
 11 has been reported in the press and are  
 12 schematically represented on the following map  
 13 in your handout. Following each of those is a  
 14 short synopsis of the problem. The ash landfill  
 15 site, the one where we have found a narrow plume  
 16 of groundwater contamination that goes out to  
 17 our boundary and possibly beyond to properties  
 18 owned by private citizens. The main contaminant  
 19 is trichloroethylene which is a degreasing  
 20 solvent. The second site is open burning  
 21 grounds which is in the northwest corner of the  
 22 installation and there is extensive  
 23 contamination potential of soils there. No  
 24 groundwater plume, but we could have heavy  
 25 metals in the form of lead and barium in the

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1 soils where we have burned and blown up  
2 explosives over the years.

3 The next part of the handout is just a  
4 companion of newspaper articles that have been  
5 out there telling the public that things had  
6 been going on, things have been found and things  
7 have been going on at Seneca Army Depot in  
8 relation to environmental contamination in  
9 specifically the two sites I have mentioned.  
10 One of those is a public notice that talks about  
11 the availability of the information repository,  
12 and since then an administrative record in the  
13 Romulus Town Hall in Willard where final  
14 documents that are used to decide what solution  
15 and corrective action is taken are there for  
16 public review. They have been through the  
17 internal review process and that is the  
18 collective position of the parties involved  
19 about that particular document and what it says.

20 As the Colonel mentioned this is a really  
21 complex technical situation. There is a lot of  
22 science involved, and what I want to do now is  
23 talk a little bit about technical assistance.  
24 The Congress and the EPA anticipated that a  
25 concerned community group will need help in

1 having their own source of technical guidance on  
2 this. So there are Technical Assistance Grants  
3 up to \$50,000 per site available and Miss  
4 Struble I believe has an application form here.

5 MS. STRUBLE: No, I don't have a form.  
6 But if people are interested I can take their  
7 names and a representative could call them later  
8 on in the week.

9 MR. KITTELL: The funds are available in  
10 the form of a grant, and like many grants there  
11 are conditions on how they are spent. There are  
12 forms to supplement the technical capabilities  
13 of the community, and as I read through this  
14 there are matching requirements. Matching  
15 requirements can be administrative type matching  
16 services --

17 MR. CROSS: When you say site, you are  
18 talking about per SWMU'S site?

19 MR. KITTELL: Not at the SWMU level  
20 but the RI/FS level. As you read through this  
21 it would apply \$50,000 available for Seneca Army  
22 Depot. But it gives an example if there were  
23 three sites on a larger hole the potential is  
24 there for there to be three times \$50,000  
25 but there are matching requirements to these

1 grants.

2 On the fact sheet that's labeled  
3 Technical Review Committee, a few pages on the  
4 purpose of the Technical Review Committee is  
5 help choose the best possible solution involving  
6 environmental restoration at any site and our  
7 purpose is here for Seneca Army Depot. The  
8 reason that Technical Review Committee members  
9 are drawn from both the lead agency and  
10 regulatory community as well as the local  
11 community in that the local community can  
12 provide information exchange between themselves  
13 and the public and the cleanup effort to ensure  
14 that the final solution balances all the  
15 criteria involved.

16 The CERCLA is a hazard plus cost benefit  
17 and implementability type law which really would  
18 not argue towards multimillion dollar cleanup  
19 effort of a minor problem in a site that is not  
20 going to be used for extensive human habitation.  
21 So it would be pointless let's say to remove a  
22 small pile of debris from a site where it might  
23 be required if it was going to become a school  
24 when it's unlikely a school would ever be  
25 constructed there. So, the Technical Review



1 Committee gets feedback from the community and  
2 also lends some local prospective to what the  
3 final solution is and those are extreme examples  
4 I gave earlier.

5 The public meetings, experts will be able  
6 to present information, answer questions.  
7 Certainly citizens can ask questions and offer  
8 comments.

9 We have a charter that is going through  
10 the review process that I think created a little  
11 bit of a stir because it was implied and  
12 inferred from that that we were having secret  
13 meetings and that's not the case. The comments  
14 that came back argued to the contrary. So  
15 that's why one of the enhancements has already  
16 been made. However, that charter is not  
17 required nor is it final.

18 I would like to talk a little bit about  
19 the National Priorities List and trying to put  
20 Seneca Army Depot on the National Priorities  
21 List in perspective. The Superfund has set up a  
22 flagging process to highlight those areas that  
23 have large potential for creating contamination  
24 of human health, of the environment and to help  
25 focus attention and cleanup efforts there.

1           There are almost 1,200 NPL sites across the  
2           country.  Ninety-six DOD sites are included.  
3           Thirty-two belong to the army and we are one of  
4           those.  The installation and all Seneca Army  
5           Depot has been listed as a National Priority  
6           List site; however, there were three specific  
7           areas that contributed to us getting the score  
8           that crossed this threshold to be included on  
9           the National Priorities List.  One of those is  
10          the ash landfill which we talked about earlier  
11          and we will talk about again today extensively,  
12          the open burning grounds and the deactivation  
13          furnace.

14                 Let's move on to a chart that looks like  
15          the one Lois has.  This is the Superfund  
16          Process, the CERCLA Process, and it explains why  
17          we are assembled here today for the first time  
18          and what will be many times until we get through  
19          this process.  Step 1 through 6 starts with site  
20          characterization which is kind of a discovery  
21          phase where you discover things about a site  
22          either from talking to employees, looking at  
23          operating records or from environmental sampling  
24          or monitoring that you may have been doing right  
25          along.  If after you go through site

1 characterization and you decide that you have a  
2 serious problem that you need to abate cleanup  
3 you do a remedial investigation and feasibility  
4 study. This is a complex scientific study and  
5 modeling of a particular site that will lead you  
6 to different alternatives for cleaning up, and  
7 we are in that particular phase now for the open  
8 burning grounds and with the ash landfill. In  
9 that phase once you learn quite a bit about the  
10 site is where you start talking with the  
11 effected communities and the public as to what  
12 is a reasonable alternative for cleanup, what  
13 that might be. So, we are bringing you in and  
14 your involvement and we are bringing you in at  
15 just the right step. Nothing has been learned  
16 so you don't have to suffer through the long  
17 learning process for us to get to this point.  
18 You have been brought in so you know what we do  
19 and we can carry on together.

20 Once the feasibility study has been  
21 completed proposals for cleaning up the site are  
22 the next step. Those are evaluated against  
23 various criteria, and a record of decision is  
24 prepared and finalized after public comment.  
25 The record will decide or state exactly what the

1 decision is as to the further conduct of that  
2 site which could very well require remedial  
3 design and some sort of remedial action.  
4 That's the fifth step. Sometimes those remedial  
5 actions require technology to be put in place to  
6 continually treat whatever the problem is that  
7 you are trying to clean up. That brings you in  
8 that case to the sixth step where you have to  
9 operate and maintain that treatment equipment  
10 for a considerable period of time.

11 Very quickly the next two slides shows  
12 where we are with the open burning grounds. We  
13 have done site characterization and we have done  
14 approximately one half of Step 2, the remedial  
15 investigation. The same goes for the next slide  
16 for the ash landfill where once again we have  
17 completed the first roughly half of Step 2 and  
18 we will be starting soon feasibility studies to  
19 come up with a proposed plan of cleanup.

20 Next on the handout is something called  
21 CERCLA Balancing Criteria which I have gone  
22 over. But recapping CERCLA does not say that  
23 you will do an absolute cleanup in absolutely  
24 every case. CERCLA says you will come up with  
25 alternatives to protect human health and

1 environment that comply with the applicable  
2 rules and regulations that are effected that is  
3 permanent enough to do the job that needs to be  
4 done that reduces toxicity and mobility of  
5 whatever contaminant you have and the volume.  
6 Technology that you can implement that is cost  
7 effective, the job that it does and has gained  
8 the acceptance of the regulators and community.

9 Following that are a series of press  
10 releases that shows we have been making an  
11 effort to inform in a particular form as time  
12 goes on. That is the end of my overview.

13 I plan to introduce Mr. Healy from the  
14 Corps of Engineers to give you a more specific  
15 introduction of what's being done here.

16 MR. HEALY: Huntsville Division has been  
17 the execution agency for all of the installation  
18 restoration program that has been going on in  
19 Seneca Army Depot. First thing I am going to  
20 discuss this morning is give you a little bit  
21 more detail on what Mr. Kittell started to  
22 explain. All the work that's being done is  
23 being done under two laws specifically and  
24 they're listed in your handout. The first one  
25 is CERCLA as mentioned before which is the

1 Comprehensive Environmental Response  
2 Compensation and Liability Act. That was passed  
3 in 1980. CERCLA established the Superfund  
4 process which laid the framework for dealing  
5 with known or suspected contamination instances.  
6 The framework is called the RI/FS process which  
7 is remedial investigations and feasibility  
8 studies. The second law is SARA, Superfund  
9 Amendments and Reauthorization Act, and it  
10 simply expanded on the original law to CERCLA  
11 and added a few additional requirements so to  
12 speak.

13 All right. On this slide, you can't see  
14 it very well, we are going to be dealing mostly  
15 with the introductory portion which is on the  
16 extreme left side. The first phase of the RI/FS  
17 process is what is known as a preliminary  
18 assessment or PA. Preliminary assessment is  
19 essentially a record search. The object is to  
20 seek info on past activities and practices at  
21 the site and, like I said, you do a records  
22 search and personnel interviews are what you  
23 depend on to get your information for the  
24 preliminary assessment. If there is enough  
25 information found that contamination is

1 considered likely, then you go onto the next  
2 phase which is the SI or site investigation.  
3 The SI is actual field work, lab analysis, and  
4 from the SI you get your first bit of data.  
5 From there what's normally done is what's called  
6 a hazard ranking score and the hazard ranking  
7 score is a prediction of the potential for  
8 contamination and also the affects that that  
9 contamination may have on the public or on flora  
10 in the area. If you achieve a threshold score  
11 of 28.5 based on all of the math that's involved  
12 and that's quite considerable, then a site is  
13 listed on the NPL which Seneca happened to fall  
14 under.

15 After that initiates the RI/FS portion  
16 of the process which is extreme detail. First  
17 step in the RI/FS process is called scoping of  
18 the RI/FS the purpose of which is to compile  
19 and discuss or interpret all of the existing  
20 data that's available on a site. The object is  
21 to provide a focus for any investigation that  
22 will follow, and that focus culminates in what  
23 we call work plans which are the plans by which  
24 all work will be done on the site as far as  
25 methods, as far as actual sampling and things

1           like that.

2                     After you scope the RI/FS you perceive  
3           what is known as a site characterization which  
4           is a much more detailed site investigation. We  
5           talked about the site investigation in the  
6           preliminary. This is in much more detail. The  
7           purpose of this is to do actual in depth field  
8           work, and you need to define the nature and  
9           extent of the contamination. We are no longer  
10          trying to confirm it's there. We know it's  
11          there. We need to define and delineate.

12                    After you completed these two steps which  
13          is the completion of what we call in the  
14          remedial investigation, we follow on the step  
15          called the feasibility study. The feasibility  
16          study is an attempt to gather information or to  
17          propose all possible remedies that might be used  
18          to remediate the site. The first step is what's  
19          known as development and screening of  
20          alternatives. This is a generic screening  
21          opportunity. All possible alternatives are  
22          taken into account and they're screened based  
23          simply on technological feasibility. So, all  
24          alternatives that are quite off the wall if you  
25          want to say for the site in particular will be



1           thrown out during this stage.

2                   The next step is treatability  
3           investigations will be involved in some cases  
4           where an alternative that is chosen needs to be  
5           explored or studied a little bit more as far as  
6           actual feasibility with relation to the specific  
7           site conditions. So I just wanted to mention  
8           that could be part of the process.

9                   The next step is a detailed analysis of  
10          the alternatives that remain. Mr. Kittell began  
11          to discuss the eight or nine criteria that are  
12          used in the evaluation. These eight or nine  
13          criteria arose from what was statutorily  
14          required. The next few slides I am not going to  
15          go through in detail. They are in your  
16          information packet. I wanted to let you know  
17          the information is there, what it's used for and  
18          I will leave it up to you to look at it. These  
19          are the statutory requirements for choosing  
20          alternatives. Those statutory requirements are  
21          spelled out in much greater detail.

22                   Now we start to talk about the eight or  
23          nine criteria for actually making the decision.  
24          This also is in great detail. I wanted to offer  
25          it. When you talk about the eight or nine

1 criteria, these are the subcategories under  
2 which all decisions will be made when we have  
3 the architect engineering firm actually making  
4 recommendations for the feasibility. These are  
5 what we will be using to judge the feasibility  
6 of each alternative.

7 This is again another few tables that  
8 offer information much more detail than we care  
9 to go into right now for you to look at on your  
10 own time so you will understand the decision  
11 process that's being made. Several more tables.  
12 I think that's the last one.

13 Next object of my discussion is to take  
14 that generic presentation and relate it back to  
15 the work that's actually been done at the ash  
16 landfill and the OB grounds. You see there a  
17 little map that shows where the ash landfill is  
18 in relation to the rest of the Depot.

19 MR. KITTELL: For those of you it's up  
20 Smith Vineyard Road on our property.

21 MR. HEALY: We talked in generic terms  
22 about the process. There was a preliminary  
23 assessment done at the ash landfill done by the  
24 US Toxic and Hazardous Materials Agency. They  
25 did an initial installation assessment and the

1 results of that were a recommendation that more  
2 work needed to be done.

3 As far as actual site investigations the  
4 second part of the process the US Army  
5 Environmental Hygiene Agency was responsible  
6 for a few studies that actually went out and  
7 took samples and came up with data. So that was  
8 site investigation. Both of those confirm the  
9 need to do additional work. So the RI/FS  
10 process was initiated at the ash landfill.

11 As far as status update goes this is an  
12 update. Work plans which was the completion of  
13 the PA/SI stage, the first two stages were  
14 developed and approved in October of 1991.  
15 Field work commenced shortly thereafter. The  
16 field work first phase was completed in December  
17 of 1991, and the results were presented in a  
18 report which is now the draft stage, draft  
19 review where awaiting comments from regulators.  
20 When we get those comments we will proceed  
21 making whatever changes necessary before we  
22 proceed to Phase II. The object of the RI is  
23 to determine the extent of contamination. We  
24 were able to get a lot down in the first phase,  
25 but there are some holes that we need to fill in

1 which we will be doing in Phase II. That's as  
2 far as the ash landfill.

3 The results of the Preliminary Site  
4 Characterization Summary Report as was suggested  
5 we know now that we have volatile organics in  
6 the groundwater, this is definite. We also have  
7 delineation of that contamination, and if I can  
8 step over to the easel over here, this is the  
9 ash landfill site. This is north in this  
10 direction. Here is the boundary of the  
11 installation. Ash landfill is this area in  
12 here. There is a concentration of contamination  
13 in the soil and groundwater at this point. What  
14 you see here is a depiction of the actual plume  
15 of groundwater contamination in the groundwater  
16 that extends to the west and the worst part of  
17 it approach the boundary and this is supposition  
18 of what's out there and that supposition will be  
19 confirmed, delineated a little further in the  
20 Phase II work.

21 As far as the soil goes there is also  
22 volatile organic contamination in the soil, and  
23 so the ash landfill is pretty cut and dry. We  
24 know there is contamination in both the  
25 groundwater and the soil of volatile organics

type.

The second slide we will talk about is the open burn/open detonation grounds location map with reference to the remainder of the Depot is shown. As far as profile goes, again the use of USATHAMA suggests there was need for concern. That was the records search that was performed.

There were site investigations also performed by the U.S. Army Environmental Hygiene Agency and there was contamination confirmed. It was decided more work in the form of remedial investigation to delineate that contamination was required. So one was initiated.

The open burn grounds, the schedule for milestones of the open burn grounds is almost exactly the same as the ash landfill being both were done concurrently to the work plans completed in October of '91, field work completed in December, results presented in a separate report that was let out at about the same time as the ash landfill report and we are presently getting regulatory review comments in and changes will be made in preparation for a Phase II.

As far as the preliminary results are

1 concerned we have not much in the way of  
2 volatile organics at the open burning grounds.  
3 We do have metals contamination in the soil as  
4 Mr. Kittell alluded to before.

5 As far as groundwater results there is  
6 not much of any concern with contamination in  
7 the groundwater under the open burning grounds.  
8 It turns out the soil is very good at retaining  
9 the metals that have ended up in there, and we  
10 have not had any leaching to this date of  
11 contamination into the groundwater. So the  
12 problem of contamination is pretty much kept  
13 within the soil. So there is not much of a  
14 groundwater problem at all there.

15 The last thing I will talk about is  
16 what's known as the Solid Waste Management  
17 Units. There is a definition also in your  
18 package. Solid Waste Management Unit is defined  
19 as any discernable waste management unit at a  
20 RCRA facility from which hazardous constituents  
21 might migrate irrespective of whether the unit  
22 was intended for the management of solid and/or  
23 hazardous waste. What we are in the process of  
24 doing now we need to step back into the  
25 preliminary assessment stage. Although,

1 preliminary assessment was done for the OB and  
2 the ash landfill sites and the entire  
3 installation was listed on the NPL, these sites  
4 were not necessarily -- there was no  
5 contamination that was evidenced. So, we are  
6 going to go back to the preliminary assessment  
7 stage to try to come up with a record search to  
8 see what kind of attention needs to be paid to  
9 other sites that have been generically listed as  
10 potential. We will do a preliminary assessment  
11 when the number of sites is decided upon. If  
12 there is a need, we will follow-up with a site  
13 investigation. If there is anything serious  
14 enough, we will come back with a full blown  
15 RI/FS, but that is all up in the air. No  
16 suggestion that there is definite contamination  
17 in a majority of the sites. So it remains to be  
18 seen how much work will be done.

19 As far as the future plans go we have a  
20 Phase II investigation planned as I suggested  
21 for both the ash landfill and the OB grounds,  
22 RI/FSs. Those two will hopefully be awarded at  
23 the end of this fiscal year which ends September  
24 30th. In which case we hope to have field work  
25 completed by the beginning of December and the

1 results of the second phase by possibly March or  
2 May, 1993. That's basically it.

3 MR. WHITAKER: I have the final  
4 presentation for the day and it's this handout  
5 if you would like to pull it out. I am going to  
6 go through this very quickly.

7 MR. CROSS: How many not counting the  
8 EPA, how many have been familiar at all with all  
9 of the acronyms and the process that they have  
10 been talking about so far? Anybody? That was  
11 kind of my reaction when I got here a year ago.  
12 What is interesting is like many government  
13 programs everything has got a special word for  
14 it and a special acronym. But if you really  
15 stop and think about it in common sense terms  
16 it's a fairly simple process. You find out off  
17 the seat of your pants whether you got a  
18 problem. Then you go back and you do a little  
19 more in depth investigation and then you figure  
20 out what you got to do to clean it up and you go  
21 out and clean it up and each one of those have  
22 acronyms and it comes along fairly quickly and  
23 being able to throw the buzz words around and  
24 it's a little daunting when you take it all at  
25 one swoop.



1 MR. WHITAKER: I am Jerry Whitaker, the  
2 public affairs officer, and I want to talk  
3 briefly on public participation. The army has a  
4 number of goals for its environmental program.  
5 One I am concerned about is the last one on the  
6 bottom: Pursue an active role in addressing  
7 environmental quality issues in our relations  
8 with neighboring communities. That's the last  
9 one on the bottom of the first page.

8  
10 Kevin and Gary talked about the process  
11 somewhat and it is a complicated process. There  
12 are a lot of acronyms thrown in there to confuse  
13 some of us. Essentially what I did I boiled it  
14 down to a three-step process because some of  
15 these things are done together. You have those  
16 right in front of you. I will run through each  
17 of them very briefly. The preliminary  
18 assessment/site inspection, PA/SI, the  
19 preliminary assessment of course is a records  
20 search to identify sites with potential  
21 hazardous waste contamination, and the site  
22 inspection is the less extensive in the remedial  
23 investigation and involves detailed field work,  
24 data collection and analysis.

25 Phase II would be the remedial

1 investigation/feasibility study. You have heard  
2 that acronym, RI/FS. The record of decision the  
3 acronym is ROD. This is simply a field  
4 investigation to determine the extent and nature  
5 of contamination and evaluation of remedial  
6 alternatives leading to selection of an  
7 alternative and a record of decision.

8 Finally you get down to the final stage  
9 which would be the remedial design/remedial  
10 action and these two activities address the  
11 remediation of the Army's hazardous waste sites.  
12 They can include removing wastes from the site  
13 for off-post treatment or disposal, containing  
14 the waste onsite, or treating the waste onsite.  
15 Gary touched upon that slightly.

16 Why do we need to participate? Well,  
17 number one, it's the law and, number two which  
18 is equally if not more important to us, because  
19 it's the right thing to do. Many of us live in  
20 this community and we have a direct interest in  
21 the environmental problems here at Seneca Army  
22 Depot.

23 Who participates? Well, here we are,  
24 Seneca Army Depot, community representatives  
25 through Technical Review Committee and also

1 through written comments, regulators. We have  
2 several regulators here from the federal, state  
3 and local government and a number of army  
4 agencies which are all listed here. I have  
5 tried to put the acronyms in there so we can get  
6 used to them.

7 What do all these people do? We are  
8 working on developing a community relations plan  
9 which is nearing completion at this point. We  
10 have established a Technical Review Committee.  
11 Today is our first meeting as you know. We have  
12 established an administrative record file and an  
13 information repository which is on file in the  
14 Romulus Town Hall. The regulators ensure we are  
15 in compliance with the laws. The community I  
16 hope is going to review and comment on the  
17 information that's available, and we hope that  
18 we all influence the remediation to the good of  
19 the area and the people here.

20 When can the public participate? Well,  
21 they can participate any time with written  
22 comments. They can participate through their  
23 TRC reps that are going to be attending these  
24 meetings, and, of course, as the colonel  
25 mentioned before there will be periodic public

1 information meetings that people can come and  
2 let us know what they think and feel.

3 I am switching gears a little bit here  
4 with these next five slides I believe. My  
5 intent in showing you these is to show that the  
6 Seneca Army Depot has been aware of  
7 environmental, potential environmental problems,  
8 and they have been working through issues since  
9 the early 1980s. I will go through this first  
10 slide rather carefully and we will breeze  
11 through the next four slides. In 1980 the U.S.  
12 Army Toxic and Hazardous Materials Agency  
13 conducted an installation assessment to  
14 determine the potentially contaminated sites.  
15 Also beginning in 1980 through 1986 the Army  
16 Environmental Hygiene Agency conducted an  
17 army-wide evaluation of open burning/open  
18 detonation grounds. In 1980 Seneca Army Depot  
19 itself got actively involved by initiating an  
20 annual groundwater program at the ash landfill  
21 and the open burning/open detonation grounds.  
22 As you remember those are the two sites where we  
23 have known contamination. In July of '89 Seneca  
24 was named to the National Priorities List. In  
25 December of 1990 we had a contractor up here

1 going to the community. They interviewed many  
2 of the town supervisors, concerned citizens,  
3 some newspapers. There were a list of 17 people  
4 at the interview. Again we are nearing  
5 completion of the community relations plan. Of  
6 course in March of '92 we established public  
7 files on the ash landfill site. Just this month  
8 we established public files on the open burning  
9 site, and today we established the Technical  
10 Review Committee.

11 On these slides what I did is I tried to  
12 focus on the sites themselves. Actually I left  
13 off 1980 where we started the groundwater  
14 monitoring, and there was another mistake on my  
15 part where the ash landfill in 1987, we also  
16 initiated a good neighbor policy. Again I am  
17 going to impose on Gary Kittell to let you know  
18 what that was all about because that's rather  
19 important.

20 MR. KITTELL: Around Christmas in January  
21 of 1987 was when we got indications that we had  
22 trichloroethylene, that sort of chemical in the  
23 groundwater on our side of the fence. What we  
24 did at the time at the direction of the then  
25 Commander Colonel Holmes was that we invited in

1 the property owner of the adjacent property, his  
2 tenant and we are talking about the farms on  
3 Smith Vineyard Road. His attorney came along  
4 too and representatives from the County Health  
5 Department and told them what we had found. We  
6 also got permission at that time from the  
7 Department of Army to provide bottled water for  
8 the affected family when and if it was  
9 necessary. We also agreed to start monitoring  
10 their wells at government expense every quarter  
11 and to share those lab results with the land  
12 owner, County Health Department and the  
13 residents. The same residents have been there  
14 renting since I guess that time. It's important  
15 to note that the house gets its water from a  
16 deep rock well that's right in front of the  
17 house. It is 12 to 1,300 feet away from our  
18 boundary. The source of the contamination  
19 that we found is in the groundwater perched on  
20 the rock layer which is only three to eight feet  
21 down migrating in a westerly or southwesterly  
22 direction. We have been sharing those results  
23 with the land owner and county health people  
24 ever since we knew that we had something that  
25 might be a potential danger.

1 MR. DURST: Were the levels above the EPA  
2 tolerances?

3 MR. KITTELL: Levels where?

4 MR. DURST: In the well water.

5 MR. KITTELL: No detectable  
6 trichloroethylene in the well water but  
7 certainly in the monitoring wells around our  
8 property.

9 MR. WHITAKER: Let's jump back to the  
10 screen here. Two things I would like to point  
11 out near the bottom 1989, the Army Environmental  
12 Hygiene Agency conducted a site investigation  
13 and delineates a narrow plume of volatile  
14 organics, mainly TCE, at the installation  
15 boundary from the ash landfill.

16 Finally the last one on there the  
17 Interagency Agreement negotiations were  
18 initiated.

19 Of course on the next slide again I am  
20 going to highlight a couple of these. In July  
21 of '89 Seneca was named to the National  
22 Priorities List. The next, 1990 Seneca receives  
23 funding and initiates remedial investigation  
24 contract. Please read through the rest of this  
25 at your leisure.

1                   The next two slides focus on the open  
2                   burning grounds and again you can see that 1980  
3                   work began, the Army Environmental Hygiene  
4                   Agency and Seneca Army Depot. 1989 Seneca is on  
5                   the National Priorities List.

6                   The following chart will bring you up to  
7                   where we are today. How do we achieve public  
8                   participation? We started with the community  
9                   relations plan and that's near finalization. As  
10                  I mentioned before there were 17 people that  
11                  were interviewed, supervisors, neighbors, the  
12                  owner of the farm where the contaminated  
13                  groundwater is heading and school supervisors.  
14                  Technical Review Committee, we hope this is a  
15                  means of getting information out to the public  
16                  on what we are doing at Seneca Army Depot.  
17                  Public meetings will follow up the Technical  
18                  Review Committee's. Legal notices which we are  
19                  required to publish in the paper. Information  
20                  repository and administrative record files which  
21                  are on file for the public in a nonthreatening  
22                  location. News releases and fact sheets which  
23                  we pump out periodically on an as needed basis  
24                  and of course written comments.

25                  Where can the public get information to



1 participate? Public information meetings. They  
2 can come to the TRC meetings. The  
3 administrative record file and the information  
4 repository as I mentioned is on file at the  
5 Romulus Town Hall. Here is the address and the  
6 phone number. They do have copying capabilities  
7 down there. So if anyone needs to copy the  
8 information that's on file, that's available to  
9 them.

10 I am switching gears one more time. I  
11 wasn't sure if this was going to be covered or  
12 not, but we wanted to make sure you walked away  
13 from here with a map giving you the approximate  
14 locations of the two sites where we do have  
15 known contamination and that concludes my  
16 briefing.

17 Colonel, do you want to take it from  
18 here, or do you want to open it up to questions  
19 at this point?

20 MR. CROSS: Before we open it up to  
21 questions let me ask some administrative  
22 questions about how we best can get together in  
23 this forum again. I guess I would ask that you  
24 feedback to Gary or Jerry what general days of  
25 the week or times of the working day are the

1 best for you. If there are alternate venues  
2 where we ought to meet and discuss those. I  
3 don't know whether this time of day is  
4 inconvenient for everybody. Basically had to  
5 pick some times and places to get it kicked off.  
6 Let us know. On the administrative side, those  
7 minutes will then be passed out. Approximately  
8 how long will that take to get it out to  
9 everybody?

10 MR. ABSOLOM: Approximately three weeks.

11 MR. KITTELL: You were more than taking  
12 notes. This is a court reporter that we have  
13 hired for the purpose to have accurate minutes.  
14 The teehee was an administrative aside but I  
15 guess it goes in the minutes.

16 I am the executive secretary. So lacking  
17 some other volunteer I think I am going to take  
18 on the open discussion question answer next  
19 agenda phase. Our purpose here today was to get  
20 everybody together, get you familiar with the  
21 source of problems we are going to be dealing  
22 with so you could meet everybody, put names to  
23 faces and then answer whatever questions or as  
24 many questions we have answers to and then set  
25 an agenda for the next meeting which would be a

1 working meeting. So I really had not  
2 anticipated we would get involved in an in depth  
3 scientific discussion, although we can as deeply  
4 as we are able at this point, but rather as I  
5 said this would be an introductory meeting. So,  
6 it says open discussion, questions and answers.  
7 Whoever would like to proceed is fine with me.

8 MR. BATTAGLIA: This is suppose to be  
9 quarterly meetings and we are looking at mid  
10 October for our next one. See a mutual day  
11 that's good for everybody?

12 MR. KITTELL: Any discussion on the idea  
13 that the next meeting will be sometime in mid  
14 October? Once again I reiterate what Colonel  
15 Cross said about if you have dates, days, times  
16 or venue choices that you would like to propose,  
17 please see Mr. Whitaker. He gave you two names.  
18 I am giving you one.

19 MR. TERRYBERRY: Will we be kept up to  
20 date through the mail or any information that  
21 you find?

22 MR. KITTELL: We have a TRC mailing list.  
23 So the sort of information you have been getting  
24 from us since you have been put on it, the TRC,  
25 will be the sort of thing that we will be

1 sending continuously when it comes out in the  
2 press.

3 MR. WHITAKER: Is anyone here not on the  
4 TRC mailing list?

5 MR. TERRYBERRY: I don't think I am. I  
6 haven't received anything in the mail yet.

7 MR. WHITAKER: See Jim Miller afterwards.  
8 We will get you on the list.

9 MR. TERRYBERRY: I personally would like  
10 to see the sites at sometime before October just  
11 so I know more of what is going on and what I am  
12 talking about.

13 MR. NIVISON: We have rough ideas by what  
14 you're explaining to where the sites are but  
15 being we're not normally on the base.

16 MR. CROSS: How about going to see if we  
17 can do that. When you get out there and look at  
18 it, once you look at it you realize there is  
19 really not a lot to see. But it's good to have  
20 a mental image of the sites we are talking  
21 about.

22 MR. DURST: Richard Durst, D-u-r-s-t.

23 MR. CROSS: When you have a question how  
24 about say your name and basically where you're  
25 from or your interest, whether or not it's a

1 concerned citizen or a supervisor of Varick or  
2 that because I suspect everybody is in the same  
3 boat as I am. There is an awful lot of new  
4 faces.

5 MR. DURST: Richard Durst, D-u-r-s-t. I  
6 am a Varick resident. A couple of questions  
7 came to mind and it goes back to some discussion  
8 I have had with neighbors. As far as some of  
9 the studies being done the epidemiological type  
10 as far as medical problems that have cropped up  
11 in the areas over the years, there have been  
12 stories about children on the west side of the  
13 depot where a number of them have no enamel in  
14 their teeth, women on the right side of the lake  
15 having abnormally high levels of breast cancer.  
16 I don't know whether these are hearsay or any  
17 studies to verify if these are above certain  
18 levels. I am asking if there are going to be  
19 studies of the medical type as well as the  
20 exclusion type questions.

21 MR. KITTELL: The study process looks at  
22 receptors and potential receptors. Somebody is  
23 going to have to check with ATSDR.

24 MR. BATTAGLIA: Agency for Toxic  
25 Substances and Disease Registry.

1 MR. KITTELL: They have been here and  
2 made a preliminary assessment, and that  
3 preliminary assessment is that other than  
4 the groundwater contamination we talked about  
5 there does not appear to be a potential for  
6 pollutants migrating off the Depot.

7 As far as the enamel on teeth, the only  
8 contributor that I can think of is we do provide  
9 water to the local towns from we drop to the  
10 lake and we add fluoride to it for tooth health.

11 As far as incidents of cancer miles away  
12 from here we do not operate the sorts of  
13 industry that I think have been linked in the  
14 chemical belts and all that with contributing  
15 wholesale chemicals in the environment. I am  
16 not sure if that answers your question or not.

17 MR. DURST: Not really. In other words a  
18 study hasn't been done?

19 MR. BATTAGLIA: Another step in the  
20 process, it's called risk assessment, and in a  
21 risk assessment you look at health risks for the  
22 public and also ecological risks and that's a  
23 step we are yet to get to in our process. We  
24 are still in the initial site investigation  
25 step. So that's one of the things they do for

1 any site as part of the overall process. It  
2 will get looked at and also look at ecological  
3 risks, any affect on plant and animals.

4 MR. DURST: These are in the project  
5 program as far as doing some type of survey?

6 MR. HEALY: It has to be done. The only  
7 thing is I don't believe they get specific to  
8 the point where you can analyze whether certain  
9 breast cancer is increased by such and such.

10 MR. MANN: Between our agency and ATSDR  
11 which works with federal EPA particularly on  
12 this site they will be doing a health assessment  
13 working actually severally in this case because  
14 it's a federal facility and ATSDR is doing their  
15 own assessment and the State Health Department  
16 is putting together an assessment for ATSDR. As  
17 part of our review of the process and ATSDR's  
18 completion of the health assessment that's  
19 something we will be looking for is whether or  
20 not there is contamination at the site that  
21 could be causing problems in the community.  
22 That's what these gentlemen first thing look at,  
23 are there contaminants migrating. If there are,  
24 we have identified actual exposure pathways, and  
25 then we will make the next step and see if there

1 is anything health wise reflected. To date  
2 there is nothing from the sites that we are  
3 investigating here that would cause a problem in  
4 the community.

5 MR. DURST: Looking at the causes and  
6 potential effects, look at what are reported as  
7 effects --

8 MR. MANN: Unless you know there is a  
9 source of contamination that has a health affect  
10 on the community it's really difficult to try  
11 and backtrack from let's say diseases from the  
12 community back to an environment, many  
13 compounding factors that you can't really  
14 identify and study very long. Occupational  
15 exposures.

16 MR. DURST: Along a similar line I just  
17 wanted to find out in addition to the volatile  
18 organics and the heavy metals you were looking  
19 for based on your preliminary interviews and so  
20 on, did you do other types of surveys for the  
21 nonvolatile organics?

22 MR. HEALY: As far as the requirements go  
23 we are required to not just focus on any one  
24 particular contaminant, we are required by law  
25 to search for an entire suite of volatile



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organics, what are called semivolatiles as well as heavy metals and there is a few other categories as well as. We are talking about trichloroethylene because that's what we are finding, but we are examining for the entire suite.

MR. KITTELL: One of the documents that is filed and available in the administrative record is the work plan for each of these sites, and work plan does delineate the host of tests and all the ranges of substances that we look for. That work plan is once again a consensus between the regulating agencies and we the regulatee on what we will be looking for. So once you start looking at a site for any reason you're bound to look for all other reasonable potential contaminants.

MR. DURST: As far as other potential contaminants nobody has made any comments about radiological contamination, not that there is reason for that, but there is rumors there were some nuclear devices stored here, and obviously if there were ever an accident, this would not have been reported to the public I assume. I was one of the SOPs. I was 25 years with the

12

1 CYA and obviously I am concerned about that  
2 potential contamination which would be a long  
3 lived problem in this area.

4 MR. KITTELL: Screening for radiological  
5 contamination is part of the work plan done at  
6 both sites.

7 MR. DURST: Just on those sites or over  
8 the whole base?

9 MR. KITTELL: The entire base each one of  
10 the sites that Kevin talked about the 69 sites  
11 it graduates to the RI/FS process. I assume  
12 based on our experience with the regulators in  
13 the first two will not be investigated without  
14 also being looked at for some potential of  
15 radiological contamination. The 69 sites we are  
16 talking about doesn't mean we are going to go  
17 look for trichloroethylene at the 69 sites. You  
18 gather your information or potential  
19 contaminants from all sources, anecdotal  
20 evidence from employees, hearsay, records that  
21 you might have and you do your best to get some  
22 sort of an idea of what might be there. Then  
23 the next step is to decide what might be there  
24 of concern or not. And if it is a concern, then  
25 you go to the next step which is looking

1 actually at taking environmental samples if you  
2 suspect what's there is there. If that's the  
3 case, you may graduate into this process which  
4 we are going into here where you do an in depth  
5 scientific investigation now that you know it's  
6 there. Find out how serious it is. Is it going  
7 to hurt anybody? Do we have to clean it up? Is  
8 it cost effective to clean it up?

9 MR. CROSS: Gary can probably talk about  
10 it or Steve a lot more than I can. They have  
11 identified one in the ammunition storage area.  
12 After World War II they had stored pitch  
13 blend ore. It was later removed and they did  
14 the cleanup. The cleanup standards at that time  
15 aren't necessarily the same kind as it is today.  
16 That's one of the 69 sites. And even though it  
17 has been cleaned up, it's suppose to be  
18 reinvestigated to see if it meets current  
19 standards as opposed to standards that's been  
20 done many years ago.

21 MR. KITTELL: Anyone else?

22 MR. BURNETTE: William Burnette,  
23 B-u-r-n-e-t-t-e. Just a concerned citizen. I  
24 haven't seen -- how should written public input  
25 be addressed? Who gets it?

1 MR. WHITAKER: I get it. Should be  
2 addressed Seneca Army Depot, Attention Public  
3 Affairs Office. I am the only one in the  
4 office, so I open my own mail. Romulus, New  
5 York 14541-5001.

6 MR. BURNETTE: Can you give me a brief  
7 description of how public input ends up on the  
8 floor and what you do with it once you receive  
9 it?

10 MR. KITTELL: Input that's received like  
11 this will be addressed if at all possible either  
12 during the discussion or in responsiveness in  
13 the summaries. It will be part of whatever  
14 actions come out as a result of the minutes.  
15 Also before a final solution to an environmental  
16 problem is rendered as a final decision there is  
17 an open public comment period with public  
18 meeting where the decision, proposed decision is  
19 aired in full view of everyone. It may be of  
20 concern that the army is somehow going to run  
21 this whole process and come up with a decision  
22 they like that favors the army and at the  
23 expense of either the neighbors or the  
24 environment. However, and I think by the EPA  
25 lawyer we were negotiating with during the early

1 stages the EPA is going to right the wrong.  
 2 What that means is the army may be the lead  
 3 agency. The army may propose but the EPA has  
 4 the final say along with the State of New York  
 5 of what's finally done and they answer to the  
 6 Citizenry. So the common good and input from  
 7 the public will get full airing during this  
 8 process.

9 MR. MILLER: All comments will be  
 10 promptly placed in the administrative record  
 11 file which will be available at the Romulus Town  
 12 Hall.

13 MR. HEALY: As well as responses to those  
 14 comments.

15 MR. BURNETTE: There will be a response?

16 MR. HEALY: Definitely.

17 MR. TERRYBERRY: On the ash landfill  
 18 site, did you say that does go beyond the  
 19 boundaries, the contamination there?

20 MR. KITTELL: This is like a contour map,  
 21 it has both straight lines and dotted lines.  
 22 Straight lines show where we are really certain  
 23 based on the number of wells that were put there  
 24 and the samples, where things are, and the  
 25 dotted lines are inferred based also from wells

1 that were placed off the Depot during the last  
2 Winter's and last Fall's study, and it's  
3 inferred at least that the contamination up to  
4 ten parts per billion reaches out beyond our  
5 boundary to about this location here.

6 MR. TERRYBERRY: The well would be beyond  
7 that?

8 MR. KITTELL: This distance right here is  
9 nine hundred to a thousand feet and the farm  
10 house is 1,250 feet down I believe from this  
11 line right here, so actually considerably  
12 further, and it's near -- we don't have records  
13 on when this material was put there, but based  
14 on the operating history of the Depot it took  
15 about 25 to 30 years for this to occur.

16 Also this is groundwater contamination,  
17 groundwater that's perched on the rock layer.  
18 So it's the sort of water if you have a dug  
19 well you would be drawing from and the farm  
20 house has a drilled well in the front yard.

21 Also there are many things that influence how  
22 fast this moves and which way it moves because  
23 when they talk about groundwater like this,  
24 sometimes it's referred to as perched water.  
25 What that means is it's perched on top of a

1 rock. So if the rock happens to tip or dip, the  
2 water tends to follow it.

3 MR. CROSS: Is that what caused the  
4 little bubble on the side?

5 MR. KITTELL: On these charts there are  
6 rock profiles and it may very well be that.  
7 This area is disturbed and roads put in and a  
8 lot of things that influence how much water  
9 flows and how much rain you have to have that  
10 year and the general pitch on not only the  
11 ground itself but the rock layer underneath it.  
12 Generally speaking this is in a west by  
13 southwest type direction.

14 MR. TERRYBERRY: Of the 69 sites did you  
15 say you tested them or you're going to test  
16 those sites?

17 MR. KITTELL: The 69 sites are comprised  
18 of 74 discreet locations. Six of those are  
19 involved in the studies that are going on right  
20 now. Five are this site right here. This  
21 building is one. The burn pits are another one.  
22 The spot where the ash was disposed of from the  
23 incinerator is one, and then the open burning  
24 grounds is one. So six of those are already  
25 under investigation as a result of this.

1                   At some sites we have information. At  
2 other sites we have nothing. But just as an  
3 anecdotal evidence from an employee, gee, they  
4 used to do that once upon a time and I will give  
5 you some examples. If you have an area where  
6 you used to bring construction debris landfill,  
7 rock and dirt and lumber, that's a solid waste  
8 management unit, fits the definition. But we  
9 have no identify what is in there. We know what  
10 we think is in there, and we think it's  
11 relatively benign, but given the variable  
12 operating history over 30 years who is to know  
13 for sure. We have areas where we put scrap  
14 lumber. We have areas where we have accumulated  
15 oil or crankcase oil over the last decade or  
16 more and the law allows you if the contamination  
17 of that oil is below certain threshold points to  
18 use it as boiler fuel. So, we supplemented that  
19 with heat over the year and now every single one  
20 of those fuel tanks and boilers and burners that  
21 was used to burn that waste oil fits the  
22 definition as a solid waste management unit  
23 because waste oil is considered a solid waste.  
24 So you know things about these and I guess your  
25 answer was are you going to go test. Those we



1 feel and we can come to agreement with the  
2 regulators and we will on all of them one way or  
3 the other where further testing is required, we  
4 will go out there and test. That is not this  
5 tremendous process we are involved in with the  
6 open burning grounds. I think there is  
7 something from -- let's go check to see if it's  
8 really there. If once you go out and find  
9 something, then we go into looking at the whole  
10 host of possible contaminants as was mentioned  
11 earlier. Does that make sense?

12 MR. TERRYBERRY: One more quick question.  
13 Do you plan on cleaning all the contamination up  
14 that you find?

15 MR. KITTELL: Well, yes.

16 MR. CROSS: One of the things I think I  
17 can put out on the table because it's tucked  
18 away in everybody's mind, is the army going to  
19 be candid about what we have. The answer is  
20 absolutely yes.

21 MR. TERRYBERRY: I thought I might get  
22 that on the record.

23 MR. CROSS: The reason I say that is many  
24 of these things that have gone on when they were  
25 done at the time that it was done were entirely

1 within the regulations and that. But over the  
2 last 30 or 40 years we have learned a lot more  
3 about our environment and we have new  
4 regulations. The number of regulations  
5 protecting the environment have gone up  
6 exponentially. We have over three thousand  
7 regulations. So the people who did it at that  
8 time didn't think they were doing anything  
9 wrong. So it's our job to go back and based on  
10 the new criteria we have to identify and fix it.  
11 So the people who are standing here, Gary and  
12 Steve, they're not the culprits that put it out  
13 there 50 years ago. Their job is to simply  
14 clean it up. So they have no reason to hold  
15 back any of the information, and that's why this  
16 community review is out here to put it on the  
17 table and come to an agreement between the  
18 public, the regulatory agencies and the Depot on  
19 how to get these things cleaned up. I live on  
20 the lake. I have a four-year-old son. Believe  
21 me if I thought there was any reason to fear  
22 what you were talking about I wouldn't be living  
23 there.

24 MR. TERRYBERRY: I am asking these  
25 questions because people will ask me.

1 MR. KITTELL: I need to join the club of  
2 culprits. You asked me if we were going to  
3 clean up all the contaminants and I said yes. I  
4 should have said yes but. Waste oil  
5 traditionally has some lead in it. If you go  
6 through and investigate and come to the  
7 conclusion there is some residual lead in the  
8 boiler plants, you're not going to dig the fuel  
9 tanks out and trash the fuel tanks. That answer  
10 would be a no. Where we have contamination  
11 that's a threat to human health and the  
12 environment that after we go through this  
13 process requires cleanup, will be cleaned up.  
14 But you have to understand I think in the case  
15 of Love Canal, that's still there. It has been  
16 encapsulated. It depends on the final solution  
17 that is arrived at. We plan to take things  
18 through their final solution process where  
19 indicated.

20 MR. CROSS: But I think the key is you  
21 all are going to be participants in the process  
22 of making that decision for the investigation  
23 of the various appropriate sites and a  
24 determination of what type of remedial action,  
25 if any, are necessary. Am I right, Kevin?

1 MR. KITTELL: It's a risk cost based  
2 formula that does the entire job need to be  
3 done. It's not absolute cleanup for cleanup  
4 sake.

5 MR. HEALY: CERCLA is risk driven. So if  
6 you can prove that there is no risk to anybody  
7 by leaving the ground and covering over it, then  
8 that is perfectly legal. That may not be clear  
9 as far as everyone's definition is concerned  
10 because it's still there. But it's no longer a  
11 risk to anybody, so it's appropriate to the law.

12 MR. KITTELL: Army does not define the  
13 risk.

14 MR. DURST: As Colonel Cross indicated  
15 there would still be conventional ammunitions  
16 stored on the Depot. The question is if the  
17 newspaper is correct the military staff will be  
18 down to what, three military people, is that  
19 going to be a secure enough base as far as  
20 storing these kinds of weapons?

21 MR. CROSS: We still have security,  
22 security police still here.

23 MR. DURST: They're sufficiently trained?

24 MR. CROSS: You have got to understand  
25 the military police we have now are not securing

1 the conventional ammunition area. The same  
2 people that are doing it now will be doing it in  
3 the future. So the answer to it easily is yes.

4 MR. BATTAGLIA: I would like to add one  
5 of the reasons we have 69 sites is because we  
6 have been doing over the years a lot of  
7 extensive interviewing of people that worked  
8 here when the Depot opened, people that have  
9 been retired from here already and some of the  
10 locations we are literally two or three miles  
11 away from where we thought they were by some of  
12 the records. We are still going through the  
13 process of how accurate is that information for  
14 all these sites and where they are and what they  
15 did back then. Luckily we had some people that  
16 were here back then and they knew what went on  
17 and how they did things back then. We are still  
18 looking at any other possible areas and some of  
19 them are just like Gary said they did something  
20 out there and that's all you know about it. You  
21 don't know where out there is.

22 MR. TERRYBERRY: Once it gets into the  
23 paper it puts a lot of scare into the community,  
24 there is 69 sites, what can be there. So I  
25 don't know.

1 MR. CROSS: I think that's what Gary is  
2 telling about the wells down there. There is  
3 only one house in the known area that is kind of  
4 in the path of this plume and it's not even  
5 straight in the path. It may look that the  
6 plume may go to the southwest of that site, but  
7 their wells have been monitored for many years  
8 now and tested on a quarterly basis. They get  
9 copies of the reports and there is nothing in  
10 here that indicates any problem. You can  
11 imagine if it's taken 30 years to go the 900  
12 feet now and the 13 or 1,400 feet or whatever  
13 the distance is it's not a reason to delay, but  
14 we have time to find out the best solution to  
15 get it fixed before it gets anywhere near having  
16 a health risk.

17 Anymore questions? We can go in the  
18 area, but what I need to ask you to do anybody  
19 that has any flame producing devices, matches,  
20 lighters, stick matches, paper matches anything  
21 at all that produces a flame ask you, Tommy, can  
22 you pass them to Tommy back here, put them in  
23 that because you can't go in an ammunition area  
24 and that's not just here but anywhere in the  
25 world with flame producing devices.

1                   Can we pick a tentative date because we  
2                   have quite a few individuals that come from out  
3                   of state and this was held on Tuesday in the  
4                   afternoon. Tuesday afternoons good for people?

5                   MR. KITTELL: How about the afternoon of  
6                   October the 15th? If we tentatively agree to  
7                   the 15th of October 12:30 in the afternoon for  
8                   the next Technical Review Committee any problem  
9                   with the venue? Does anybody have any problem?  
10                  Does anybody feel threatened coming in here? It  
11                  makes it easier for us administratively. Then  
12                  we will come back here same time, same station.

13                  MR. CROSS: Are you going to put out an  
14                  agenda and how are you going to get input from  
15                  the members of the Review Committee as to what  
16                  type of topics they will be interested in?

17                  MR. ABSOLOM: We will solicit  
18                  information.

19                  MR. CROSS: That will allow you to come  
20                  in and say I want to understand more about some  
21                  aspect of this and they can then tailor a brief  
22                  to that particular aspect of the program.

23                  MR. KITTELL: So what we are proposing is  
24                  that members of the Technical Review Committee  
25                  submit ideas to us to be discussed at the next

1 meeting. And specifically once again we are  
2 dealing with the ash landfill and the open  
3 burning site. There may be a problem with the  
4 venue.

5 A SPECTATOR: CPO is taking over the Club  
6 September, October and November every day.  
7 Maybe for that day we can get them someplace  
8 else. Jerry, we might be able to work it out  
9 with Mike for that day.

10 MR. KITTELL: Does anybody have the  
11 problem with the concept of adjourning at the  
12 end of the tour or shall we reconvene?

13 MR. CROSS: I suggest you go ahead and if  
14 there are additional questions at the end of the  
15 tour you note those down and come back and give  
16 the briefings to us at the next TRC because a  
17 number of the people can't go on the tour. So  
18 rather than address it for half of them, we will  
19 bring it back here.

20 MR. KITTELL: We will adjourn at the end  
21 of the tour and not reconvene. Any questions at  
22 the tour you don't get satisfactorily answered,  
23 you will submit the same way as you do the  
24 agenda items for the next meeting. Everybody  
25 happy?



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MR. MILLER: Make a count for the people  
with the pink badges.

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C E R T I F I C A T I O N

I hereby certify that I reported in stenotype shorthand the foregoing proceedings;

And that this transcript is a true, accurate and complete record of those stenotype shorthand notes.

Judith Warner

DATED: 8-13-92

APPENDIX 3.0

MINUTES FOR

SWMU CLASSIFICATION NEGOTIATIONS





DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT  
ROMULUS, NEW YORK 14541-5001

REPLY TO  
ATTENTION OF

SDSSE-HE (200-1a)

20 OCT 1992

MEMORANDUM FOR RECORD

SUBJECT: Minutes for the Meeting to Determine Appropriate Solid Waste Management Unit (SWMU) Classifications

1. Negotiations between the NYSDEC, USEPA and Army were held on 21-22 Sept 92 at Seneca Army Depot (SEAD), Building 123.

2. Attendance for:

a. Meeting starting 1000 hrs 21 Sept 92 and concluding 1130 hrs 21 Sept 92:

For the Army: Mr. Randall Battaglia, Project Manager, SEAD

For the USEPA: Ms. Carla Struble, Project Manager, USEPA  
Mr. Jeff Healy, Alliance Technologies, Inc.

b. Meeting starting 1300 hrs 21 Sept 92 and concluding 1800 hrs 21 Sept 92 and reconvening at 0900 hrs 22 Sept 92 and concluding 1130 hrs 22 Sept 92:

For the Army: Mr. Randall Battaglia, Project Manager, SEAD  
Mr. Jim Miller, SEAD  
Dr. Kathleen Bucchi, Project Manager, USATHAMA  
Mr. James Chaplick, P.E. Engineering Science  
Mr. Mike Duchesneau, P.E. Engineering Science  
Mr. Keith Hoddinott, AEHA (22 Sept 92 only)

For the USEPA: Ms. Carla Struble, Project Manager, USEPA  
Mr. Jeff Healy, Alliance Technologies, Inc.

For the NYSDEC: Mr. Marsden Chen, Federal Facilities Section, NYSDEC  
Mr. Kamal Gupta, Project Manager, NYSDEC  
Mr. Kerdeef Gupta, RCRA Section, NYSDEC  
Ms. Linda Vera, NYSDEC Region 8 (22 Sept 92 only)

For the NYSDOH: Mr. Kim Manne, NYSDOH



SDSSE-HE (200-1a)

SUBJECT: Minutes for the Meeting to Determine Appropriate Solid Waste Management Unit (SWMU) Classifications

3. Meeting starting 1000 hrs 21 Sept 92 and concluding 1130 hrs 21 Sept 92.

Summary of USEPA and Army Meeting:

USEPA concurred with the Army's position for all SWMU's after discussion. Differences in concurrences and additional specific information desired will be specified in a letter by USEPA. (This is expected by 30 Oct 92).

USEPA recommended to investigate SEAD-46, Small Arms Range, and the Army concurred due to the possibility of unexploded ordnance. USEPA performed visual site inspections at SEAD-52, Bldg 612; SEAD-55, Tannin Storage; SEAD-65, Acid Storage Pads; SEAD-66, Pesticide Storage, Bldgs 5 & 6.

4. Meetings starting at 1300 hrs 21 Sept 92 and concluding at 1800 hrs 21 Sept 92 and reconvening at 0900 hrs 22 Sept 92 and concluding at 1130 hrs 22 Sept 92:

a. During the meetings, representatives of the Army, NYSDEC, USEPA and NYSDOH discussed, in detail, the universe of currently identified and classified SWMU's described in the Draft Final SWMU Classification Report (SCR) prepared by ERCE (1991). In addition, three SWMU's not addressed in the Draft Final SCR were discussed; units 70, 71, and 72. The objective of the meetings was to reach resolution on the proper classification of all SWMU's. The goal was to classify all SWMU's as either requiring no further action or as an Area of Concern (AOC).

b. In the meetings attended by USEPA and Army occurring earlier in the day, in which the NYSDEC and NYSDOH were not in attendance, the Army and USEPA reached consensus regarding the proper classification of all SWMU's.

c. In order to assist in the proper classification of individual SWMU's, site visits of various sites were undertaken. Sites visited were SEAD-52 (including Bldg. 608, 610, 611, & 612), SEAD-65, SEAD-68, SEAD-60, SEAD-46 and SEAD-55.

d. At the conclusion of the meeting, all SWMU's fell into one of three categories. These categories are:

- o No Action SWMU's.
- o Areas of Concern (AOC's).
- o Additional information required.





SDSSE-HE (200-1a)

SUBJECT: Minutes for the Meeting to Determine Appropriate Solid Waste Management Unit (SWMU) Classifications

e. The category of additional information was assigned to those units in which the NYSDEC reserved its authority to classify a SWMU as either an AOC or no action unit. For this category, agreement was reached between the Army and NYSDEC regarding the level of further information that will be required in order for the NYSDEC to decide the units correct classification. The level of further information required by the NYSDEC fell into the following categories:

- o NYSDEC's Federal Projects Section will consult with another NYSDEC regulatory authority (i.e RCRA or FIFRA authorities).

- o SEAD will provide NYSDEC with additional studies, documentation, data or analytical test results.

- o The Army will conduct limited sampling in order to further categorize the site.

f. All parties agreed that, prior to initiating fieldwork at those units requiring limited sampling, phone conferences would be held in order to discuss the Army's proposed sampling. It was agreed that, for those units where limited sampling is needed, workplans would not be required. The additional sampling and analysis will be used to determine the SWMU's proper classification.

g. The Army briefly discussed its means of contractually performing the limited additional sampling. SEAD stated that the sampling and analysis could be performed independent of the contractor who will be revising the SCR or the sampling could become a tasking for the contractor performing the SCR update. If the former were the case, SEAD could use in-house manpower or contracting mechanisms to accomplish the work. SEAD stated that it is most likely that the contractor updating the SCR will perform all sampling and revise the report accordingly.

h. The NYSDEC expressed concerns that the limited sampling may delay finalization of the SCR. SEAD agreed to inform the NYSDEC if the requirement to conduct sampling would effect the SCR finalization schedule.

i. SEAD will be consulting with the Army's executing agency regarding the SCR revision project. SEAD will keep the regulatory agencies advised of major developments concerning this project.



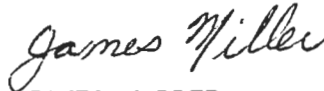
SDSSE-HE (200-1a)

SUBJECT: Minutes for the Meeting to Determine Appropriate Solid Waste Management Unit (SWMU) Classifications

j. The NYSDEC recommended that the Army rename the investigations planned at eleven SWMU's. Currently, the workplan for this project is entitled "CERCLA Investigation of Eleven Solid Waste Management Units" (MAIN 1992). The NYSDEC prefers that these investigations be referred to as Phase I Remedial Investigations. The basis for the name change is that CERCLA Site Investigations are typically used for National Priorities List (NPL) scoring. The NYSDEC asserted that SEAD has already been placed on the NPL and further reference to continued CERCLA Site Investigations should be discontinued.

k. Minutes Table 1.0 summarizes the agreements reached in the meeting for each individual SWMU.

l. At the meetings conclusion, Mr. James Miller, SEAD, agreed to prepare minutes summarizing the agreements reached during the meeting. The meeting concluded at 1130 hrs. Because consensus was reached regarding the status of each individual SWMU, it was decided there was no need to reconvene during the afternoon of 22 Sept 92.



JAMES MILLER  
Environmental Protection Specialist  
SEAD



MINUTES TABLE 1

| UNIT NUMBER | UNIT NAME   | AGREEMENTS   |
|-------------|---|--|
| SEAD-1      | Building 307 - Hazardous Waste Container Storage Facility | <p><u>Summary of Discussions:</u> Historical use, regulation, compliance information, and building designs and specifications for this facility were scrutinized.</p> <p><u>Consensus:</u> NYSDEC Federal Facilities will consult with applicable NYSDEC RCRA compliance authorities. The Army is not required to supply any additional information at this time. Upon consulting RCRA authorities, NYSDEC Federal Facilities will inform SEAD of its recommended classification for SEAD-1. This task will be performed expeditiously, so that the SCR can be updated accordingly.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p> |
| SEAD-2      | Building 301 - PCB Transformer Storage Facility           | <p><u>Summary of Discussions:</u> Historical use, regulation, compliance information, and building designs and specifications for this facility were examined.</p> <p><u>Consensus:</u> NYSDEC Federal Facilities will consult with applicable NYSDEC RCRA compliance authorities. The Army is not required to supply any additional information at this time. Upon consulting RCRA authorities, NYSDEC Federal Facilities will inform SEAD of its recommended classification for SEAD-2. This task will be performed expeditiously, so that the SCR can be updated accordingly.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>    |
| SEAD-3      | Incinerator Cooling Water Pond                            | <p><u>Summary of Discussions:</u> Limited. This SWMU is part of the Ash Landfill Operable Unit currently being addressed in a Remedial Investigation/Feasibility Study (RI/FS).</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-4      | Munitions Washout Facility Leach Field                    | <p><u>Summary of Discussions:</u> Limited. This SWMU is being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). This workplan is under review by USEPA.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-5      | Sewage Sludge Waste Piles                                 | <p><u>Summary of Discussions:</u> Limited. The Army is currently making plans to conduct a CERCLA Site Investigation at this site.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |



| UNIT NUMBER | UNIT NAME                        | AGREEMENTS  |
|-------------|----------------------------------|---|
| SEAD-6      | Abandoned Ash Landfill           | <p><u>Summary of Discussions:</u> Limited. This unit is part of the Ash Landfill Operable Unit currently being addressed in a RI/FS.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-7      | Shale Pit                        | <p><u>Summary of Discussion:</u> Past clean fill disposal practices were discussed. 6NYCRR Subpart 360-7, Construction and Demolition Landfill, regulations were reviewed. SEAD-7 receives only recognizable uncontaminated concrete, asphalt pavement, brick, soil and stone.</p> <p><u>Consensus:</u> The shale pit does not pose a reasonable threat of release.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>                                 |
| SEAD-8      | Non-Combustible Fill Area        | <p><u>Summary of Discussions:</u> Limited. This SWMU is part of the Ash Landfill Operable Unit currently being addressed in a RI/FS.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-9      | Old Scrap Wood Site              | <p><u>Summary of Discussions:</u> The Army agreed that this site may pose a reasonable threat of release due to past waste disposal uncertainties. Prior to this areas use as a scrap wood site, the area received landfill. The origin and nature of this landfill is unknown.</p> <p><u>Consensus:</u> All parties agreed that, due to uncertainty regarding the site, further investigation is needed.</p> <p><u>Classification:</u> NYSDEC-AOC, ARMY-Concur, USEPA-Deferred to earlier meeting.</p> |
| SEAD-10     | Present Scrap Wood Site          | <p><u>Summary of Discussions:</u> Historical management of SEAD's current scrap woodpile was reviewed; past practices were discussed at length.</p> <p><u>Consensus:</u> NYSDEC asked that limited sampling and analysis be performed at this site. SEAD agreed.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>   |
| SEAD-11     | Old Construction Debris Landfill | <p><u>Summary of Discussions:</u> Limited. This unit is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). This workplan is currently under USEPA review.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |





| UNIT NUMBER | UNIT NAME  | AGREEMENTS  |
|-------------|--|---|
| SEAD-12     | Radioactive Waste Burial Sites -<br>Location A: Northeast of Building 813<br>Location B: North of Building 804 | <p><u>Summary of Discussions:</u> Limited. The Army is currently making plans to conduct a CERCLA Site Investigation at this site.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meeting.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-13     | IRFMA Disposal Site  | <p><u>Summary of Discussions:</u> Limited. This unit is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992).</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings. This workplan is under USEPA review.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>           |
| SEAD-14     | Refuse Burning Pits (2 units)  | <p><u>Summary of Discussions:</u> This SWMU is part of the Ash Landfill Operable Unit currently being addressed in a RI/FS.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-15     | Building 2207 - Abandoned Solid Waste Incinerator  | <p><u>Summary of Discussions:</u> Limited. This unit is a part of the Ash Landfill Operable Unit currently being addressed in a RI/FS.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-16     | Building S-311 - Abandoned Deactivation Furnace  | <p><u>Summary of Discussions:</u> Limited. This SWMU is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). This workplan is under review by USEPA.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>        |
| SEAD-17     | Building 367 - Existing Deactivation Furnace   | <p><u>Summary of Discussions:</u> Limited. This SWMU is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). This workplan is currently under USEPA review.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p> |



| UNIT NUMBER | UNIT NAME                                      | AGREEMENTS   |
|-------------|--|--|
| SEAD-18     | Building 709 - Classified Document Incinerator | <p><u>Summary of Discussions:</u> The nature of past document burning in this incinerator, including types of paper burned, volumes, and incinerator specifications were discussed.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-19     | Building 801 - Classified Document Incinerator | <p><u>Summary of Discussions:</u> The nature of past document burning in this incinerator, including types of paper burned, volumes, and incinerator specifications were discussed.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-20     | Sewage Treatment Plant No. 4                   | <p><u>Summary of Discussions:</u> The Army asserted that the sewage treatment plants that are regulated and in compliance with the NYSDEC SPDES program is unwarranted. The NYSDEC acknowledged and reviewed the SPDES permit effluent limitations provided in the SCR.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification.</p> <p><u>Classification:</u> NYSDEC-No Action, ARMY-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-21     | Sewage Treatment Plant No. 715                 | <p><u>Summary of Discussions:</u> The Army asserted that the sewage treatment plants that are regulated and in compliance with the NYSDEC SPDES program is unwarranted. The NYSDEC acknowledged and reviewed the SPDES permit effluent limitations provided in the SCR.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification.</p> <p><u>Classification:</u> NYSDEC-No Action, ARMY-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-22     | Sewage Treatment Plant No. 314                 | <p><u>Summary of discussions:</u> The Army asserted that the sewage treatment plants that are regulated and in compliance with the NYSDEC SPDES program is unwarranted. The NYSDEC acknowledged and reviewed the SPDES permit effluent limitations provided in the SCR.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification.</p> <p><u>Classification:</u> NYSDEC-No Action, ARMY-Concern, USEPA-Deferred to earlier meeting.</p> |



| UNIT NUMBER | UNIT NAME                                | AGREEMENTS  |
|-------------|--|---|
| SEAD-23     | Open Burning Grounds                     | <p><u>Summary of Discussions:</u> Limited. This SWMU has graduated to the operable unit stage and is currently being addressed in an a RI/FS.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-24     | Abandoned Powder Burning Pit             | <p><u>Summary of Discussions:</u> Limited. This SWMU is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). This workplan is under USEPA review.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-25     | Fire Training and Demonstration Pad      | <p><u>Summary of Discussions:</u> Limited. This unit is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN January 1992). This workplan is currently under USEPA review.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meeting.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-26     | Fire Training Pit                        | <p><u>Summary of Discussions:</u> Limited. This SWMU is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/1992). This workplan is currently under USEPA review.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meeting.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-27     | Building 360 - Steam Cleaning Waste Tank | <p><u>Summary of Discussions:</u> SEAD provided a status update on the RCRA Hazardous Waste Tank Closure Plan that is being reviewed by NYSDEC RCRA Compliance Authorities. SEAD agreed to provide the NYSDEC with sampling and analysis results when generated. If significant soil or groundwater contamination is encountered, cleanup of this site will be deferred to the CERCLA/IAG cleanup process.</p> <p><u>Consensus:</u> The Army will forward to NYSDEC the closure plan sampling and analysis results when available. SEAD-27 will continue to be addressed under supervision of NYSDEC RCRA authorities. The proper classification of this unit will be determined based on closure test results. SEAD will strive to complete the closure process in time to avoid SCR finalization delays.</p> <p><u>Classification:</u> NYSDEC-Reserved, ARMY-Concur, USEPA-Deferred to earlier meeting.</p> |



| UNIT NUMBER | UNIT NAME  | AGREEMENTS  |
|-------------|--|---|
| SEAD-28     | Building 360 - Underground Waste Oil Tanks (2 Units) | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of these tanks were reviewed.</p> <p><u>Consensus:</u> Seneca will submit to the NYSDEC tank tightness results dated 1988. The tightness results indicated that the tanks did not leak.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-29     | Building 732 - Underground Waste Oil Tank            | <p><u>Summary of Discussion:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of this tank were reviewed.</p> <p><u>Consensus:</u> Seneca will schedule this 1982 fiberglass tank for tightness testing in the near future. The results of this test will be included in the revised SCR and will subsequently determine SEAD-29's classification.</p> <p><u>Classification:</u> NYSDEC-Reserved, ARMY-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-30     | Building 118 - Underground Waste Oil Tank            | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of this tank were reviewed. This tank is scheduled for removal in the near future by the SEAD in-house tank removal team. This tank is known to have taken on water and leakage is expected to have occurred. SEAD explained that the removal will be undertaken in unison with NYSDEC Region 8 regulatory authorities. If contamination is discovered when this tank is removed, soil excavation will be performed and soil sampling will be undertaken. Soil samples will be tested for the parameters mandated by the NYSDEC Region 8 Division of Water. These tests will be accomplished using the analytical methods and protocols required by Region 8, including laboratory requirements to meet established practical quantitation limits. Sample results will be forwarded to Region 8, who will make the determination whether or not the site remains contaminated after the cleanup has been completed; provided removal of contaminated soils is necessary. The test results will be incorporated into the SCR.</p> <p><u>Consensus:</u> Analytical results from samples taken during the in-house removal project will be used to determine this unit's classification. The results will be forwarded to NYSDEC Federal Facilities Section.</p> <p><u>Classification:</u> NYSDEC-Reserved, ARMY-Concur, USEPA-Deferred to earlier meeting</p> |





| UNIT NUMBER | UNIT NAME  | AGREEMENTS  |
|-------------|--|---|
| SEAD-31     | Building 117 - Underground Waste Oil Tank            | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of this tank were reviewed.</p> <p><u>Consensus:</u> Seneca will submit to the NYSDEC tank tightness results dated 1988. If the tightness results indicate that the tank has not leaked, NYSDEC will consider SEAD-31 a no action SWMU.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-32     | Building 718 - Underground Waste Oil Tanks (2 Units) | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of these tanks were reviewed. These tanks held virgin number 6 fuel oil; waste oil from all the waste oil tanks was blended for use as a used oil fuel. The oil is burned in boilers which generate steam used for heating buildings. The Army stated that tightness testing of tanks containing number 6 fuel oil is technologically infeasible and not required under 6 NYCRR Part 613.5 and 40 CFR Part 266. Sampling groundwater by installing 1.5 inch groundwater monitoring wells was discussed.</p> <p><u>Consensus:</u> Limited sampling of building 718 waste oil tank is warranted.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p> |
| SEAD-33     | Building 121 - Underground Waste Oil Tank            | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of this tank were reviewed. This tank held virgin number 6 fuel oil; waste oil from all the waste oil tanks was blended for use as a used oil fuel. The oil is burned in boilers to generate steam used for heating buildings. The Army stated that tightness testing of tanks containing number 6 fuel oil is technologically infeasible and not required under 6 NYCRR Part 613.5 and 40 CFR Part 266. Sampling groundwater by installing 1.5 inch groundwater monitoring wells was discussed.</p> <p><u>Consensus:</u> Limited sampling of building 121 waste oil tank is warranted.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting</p>         |



| UNIT NUMBER | UNIT NAME   | AGREEMENTS   |
|-------------|---|--|
| SEAD-34     | Building 319 - Underground Waste Oil Tank (2 Units) | <p><u>Summary of Discussions:</u> The type of fuel stored, tank type (fiberglass or steel), and fuel capacity of this tank were reviewed. This tank held virgin number 6 fuel oil; waste oil from all the waste oil tanks was blended for use as a used oil fuel. The oil is burned in boilers to generate steam used for heating buildings. The Army stated that tightness testing of tanks containing number 6 fuel oil is technologically infeasible and not required under 6 NYCRR Part 613.5 and 40 CFR Part 266. Sampling groundwater by installing 1.5 inch groundwater monitoring wells was discussed.</p> <p><u>Consensus:</u> Limited sampling of building 319 waste oil tank is warranted.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p> |
| SEAD-35     | Building 718 - Waste Oil Burning Boilers (3 Units)  | <p><u>Summary of Discussions:</u> SCR photographs of building 718 waste oil burning boilers were inspected. Design features, including capacity ratings and boiler combustion rates, were reviewed.</p> <p><u>Consensus:</u> No additional information, sampling or documentation is required.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>   |
| SEAD-36     | Building 121 - Waste Oil Burning Boilers (2 Units)  | <p><u>Summary of Discussions:</u> SCR photographs of building 121 Waste oil burning boilers were inspected. Design features, including capacity ratings and boiler combustion rates, were reviewed.</p> <p><u>Consensus:</u> No additional information, sampling or documentation is required.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>   |
| SEAD-37     | Building 319 - Waste Oil Burning Boilers (2 Units)  | <p><u>Summary of Discussions:</u> SCR photographs of building 319 Waste oil burning boilers were inspected. Design features, including capacity ratings and boiler combustion rates, were reviewed.</p> <p><u>Consensus:</u> No additional information, sampling or documentation is required.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p>   |
| SEAD-38     | Building 2079 - Boiler Plant Blowdown Leach Pit     | <p><u>Summary of Discussions:</u> Current and historical operating practices were reviewed.</p> <p><u>Consensus:</u> A limited sampling effort is warranted. This SWMU will be classified based on these sampling results.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-39     | Building 121 - Boiler Plant Blowdown Leach Pit      | <p><u>Summary of Discussions:</u> Current and historical operating practices were reviewed.</p> <p><u>Consensus:</u> A limited sampling effort is warranted. This SWMU will be classified based on these sampling results.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |



| UNIT NUMBER | UNIT NAME   | AGREEMENTS   |
|-------------|---|--|
| SEAD-40     | Building 319 - Boiler Plant Blowdown Leach Pit  | <p><u>Summary of Discussions:</u> Current and historical operating practices were reviewed.</p> <p><u>Consensus:</u> A limited sampling effort is warranted. This SWMU will be classified based on these sampling results.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-41     | Building 718 - Boiler Plant Blowdown Leach Pit  | <p><u>Summary of Discussions:</u> Current and historical operating practices were reviewed.</p> <p><u>Consensus:</u> A limited sampling effort is warranted. This SWMU will be classified based on these sampling results.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-42     | Building 106 - Preventive Medicine Laboratory   | <p><u>Summary of Discussions:</u> Operating practices at the SEAD Preventative Medicine Laboratory were reviewed. The volume and nature of infectious waste generated was discussed, as well as disposal practices consistent with applicable regulations. SEAD restated that no materials containing radioactive isotope are utilized, generated, or disposed of at the clinical laboratory.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information, conduct any sampling, or provide further documentation.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting.</p> |
| SEAD-43     | Building 606 - Old Missile Propellant Test Laboratory (refer to SEAD-56)                          | <p><u>Summary of Discussions:</u> Limited. This SWMU is scheduled to be addressed in a CERCLA Site Investigation. The fact that SEAD-43, SEAD-56 and SEAD-69 are located in the same geographical area was discussed.</p> <p><u>Consensus:</u> Uncertainties associated with former operations at this site warrants investigation. SEAD-43, 56, and 69 should remain classified as individual units for purposes of the SCR. The area will be addressed cumulatively as an AOC for purposes of the Army's planned CERCLA Site Investigation Workplan.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>                     |
| SEAD-44     | Quality Assurance Test Laboratory -<br>Location A: West of Building 606<br>Location B: Brady Road | <p><u>Summary of Discussions:</u> Limited. The Army is currently making plans to conduct CERCLA Site Investigations at this site.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-45     | Demolition Area   | <p><u>Summary of Discussions:</u> Limited. This unit is being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). The workplan is being reviewed by USEPA.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |



| UNIT NUMBER | UNIT NAME   | AGREEMENTS  |
|-------------|---|---|
| SEAD-46     | Small Arms Range<br>Location A: Berm<br>Location B: Circular Berm | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan. Both locations of SEAD-48 were visited by the NYSDEC and USEPA representatives named in the list of attenders. The Circular Berm location is not described in the SCR (ERCE April 12, 1991 ) since the berm was recently discovered by Depot officials.</p> <p><u>Consensus:</u> All parties were in agreement regarding Location A's classification prior to the 21-22 Sept 92 meetings. The Army agreed to investigate both areas for unexploded ordinance (rockets) and associated contamination, not spent small arms casings and bullets</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>   |
| SEAD-47     | Building 321 and 806 - Radiation Calibration Source Storage       | <p><u>Summary of Discussions:</u> The nature of radiation calibration material storage at SEAD-47 was detailed. The range of radioactivity associated with the calibration sources is in the range of micrograms of solid material.</p> <p><u>Consensus:</u> The extremely low level materials pose no human health or environmental risk at buildings 321 and 806.</p> <p><u>Classifications:</u> NYSDEC-No Action, Army-Concur, USEPA-Deferred to earlier meeting</p>   |
| SEAD-48     | Pitchblende Storage Igloos  | <p><u>Summary of discussions:</u> NYSDEC cited Mr. Gary Kittell, SEAD, at the recent TRC meeting in which he discussed conducting a CERCLA re-look at this site. Mr. Battaglia, SEAD, mentioned that a reinvestigation may not be warranted. NYSDEC requested a review of data generated for the closeout report for the previous cleanup. This data will be reevaluated by NYSDEC. A NYSDEC radiation expert may conduct a limited radiological survey of SEAD-48. NYSDEC Federal Facilities Branch will consult NYSDEC radiological authorities regarding SEAD-48.</p> <p><u>Consensus:</u> SEAD will submit to NYSDEC additional reports for the previously conducted cleanup of the E-800 row. The Army has not been recommended to conduct any additional sampling at this time. NYSDEC will contact SEAD regarding its interpretation of the additional report data. All follow up actions conducted by the Army and NYSDEC will be done in a manor consistent with the schedule for SCR finalization.</p> <p><u>Classifications:</u> NYSDEC-Reserved, SEAD-No-Action, USEPA-Deferred to earlier meeting.</p> |





| UNIT NUMBER | UNIT NAME   | AGREEMENTS   |
|-------------|---|--|
| SEAD-49     | Building 356 - Columbite Ore Storage              | <p><u>Summary of Discussions:</u> Limited sampling of the columbite ore storage facility was discussed, including naturally occurring interferences to radiological surveys (i.e. radon gas). A NYSDEC radiation expert may visit SEAD to perform a basic radiation survey.</p> <p><u>Consensus:</u> The Army will conduct limited sampling at building 356. The results of the limited sampling effort will be used in determining this units final classification. NYSDEC and SEAD will schedule a day for conducting the radiation scan.</p> <p><u>Classifications:</u> NYSDEC-Reserved, Army-Concur, USEPA-Deferred to earlier meeting.</p>  |
| SEAD-50     | Tank Farm (refer to SEAD-54)                      | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed under a CERCLA Site Investigation Workplan. SEAD-50 will be combined with SEAD-54 as a single AOC in future Site Investigation Workplans. The two units will remain as separate SWMU's in the SCR.</p> <p><u>Consensus:</u> All parties were in agreement regarding this units classification prior to meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Concur</p>  |
| SEAD-51     | Herbicide Usage - Perimeter of High Security Area | <p><u>Summary of Discussions:</u> The NYSDEC will consult with relevant NYSDEC FIFRA regulatory authorities. The Army will supply the NYSDEC with three reports that pertain to pesticide use around the high security area. These reports are: "<i>Pesticide Monitoring Survey no. 17-44-0240-84 Evaluation Of Pesticide Distribution In Select Components of Seneca Army Depot (AEHA/1984)</i>" and "<i>Pesticide Monitoring Special Study No. 17-44-0987-84 Analysis of Environmental Samples for Herbicide Content, Seneca Army Depot Activity (AEHA/1983)</i>" and "<i>Installation Assessment of Seneca Army Depot Report No. 157 (USATHAMA/1980)</i>". SEAD agreed to supply NYSDEC with a material safety data sheet for Borocil (a Borax and Bromacil mixture). SEAD's use of integrated pest management and the SEAD pest management plan was discussed. NYSDEC and NYSDOH raised concerns over possible future use/residential exposure scenarios.</p> <p><u>Consensus:</u> The NYSDEC and NYSDOH recommended that, at a minimum, limited sampling be performed at this site. SEAD will provide NYSDEC Federal Facilities Section with the NYSDEC FIFRA program point of contact who is familiar with SEAD's historical herbiciding program. The NYSDEC and Army will re-evaluate analytical results contained in previous studies with respect to current action levels.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Not Present</p> |



| UNIT NUMBER | UNIT NAME   | AGREEMENTS   |
|-------------|---|--|
| SEAD-52     | Buildings 608 and 612 - Ammunition Breakdown Area | <p><u>Summary of Discussions:</u> SEAD provided an overview of the munitions breakdown and maintenance operations at SEAD-52, which included a site visit of building 612 and adjacent storage buildings. It was explained by the Army that materials at building 612 were handled within a dry system.</p> <p><u>Consensus:</u> Although building 612 does not warrant further investigation, limited sampling of soil adjacent to storage buildings 608, 610, and 611 should be conducted.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Not Present</p>   |
| SEAD-53     | Munitions Storage Igloos                          | <p><u>Summary of Discussions:</u> The Army asserted that munitions storage igloos are used for product storage and by definition should not be considered Solid Waste Management Units. The Army and USEPA policy regarding the issue of when a munition becomes a waste was briefly discussed. Typical munitions storage igloo design specifications were reviewed. Potential release (i.e munitions spillage) and migration scenarios were hypothesized. The Army emphasized that any release, migration, and exposure scenario is difficult to comprehend in light of the igloos thick cement construction and the physical and chemical nature of the munitions housed in the igloos.</p> <p><u>Consensus:</u> The NYSDEC maintains that a release from a storage igloo must not be completely ruled out, and prefers to keep the issue of future investigation of SEAD munitions igloos open. NYSDEC recommended that the storage igloos be a low priority for further investigation. NYSDEC agreed to allow a no action classification in the SCR provided the Army qualify this classification by stating that the investigation of munition storage igloos may be revisited should further information regarding a release become available.</p> <p><u>Classification:</u> NYSDEC-No Action (but qualified), Army-No Action, USEPA-Not Present</p> |
| SEAD-54     | Asbestos Storage (refer to SEAD-50)               | <p><u>Summary of Discussions:</u> SEAD-50 will be combined with SEAD-54 as a single AOC in future site Investigation Workplans. The two units will remain as separate SWMU's in the SCR.</p> <p><u>Consensus:</u> The Army agreed with NYSDEC that this SWMU should be investigated.</p> <p><u>classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>   |



| UNIT NUMBER | UNIT NAME   | AGREEMENTS  |
|-------------|---|---|
| SEAD-55     | Building 357 - Tannin Storage                                     | <p><u>Summary of Discussions:</u> The tannin storage site was visited by the list of meeting attenders. Tannic Acid, a carboxylic acid derivative, is neither a listed hazardous waste or substance.</p> <p><u>Consensus:</u> The Army is not required to provide any additional information in support of this unit's classification</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Not Present</p>  |
| SEAD-56     | Building 606 - Herbicide and Pesticide Storage (refer to SEAD-43) | <p><u>Summary of Discussions:</u> The Army and NYSDEC agreed that SEAD-43, SEAD-56 and SEAD-69 will be addressed as a single Area of Concern in a future CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> SEAD-43, 56, and 69 will remain classified as individual units for purposes of the SCR. The area will be addressed cumulatively as an AOC for purposes of future CERCLA Site Investigation Workplan.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p> |
| SEAD-57     | Explosive Ordnance Disposal Area                                  | <p><u>Summary of Discussions:</u> Limited. This unit is currently being addressed under the Workplan for CERCLA Investigation of eleven Solid Waste Management Units (MAIN/January 1992). The workplan is being reviewed by USEPA.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>  |
| SEAD-58     | Debris Area Near Booster Station 2131                             | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>  |
| SEAD-59     | Fill Area West of Building 135                                    | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>  |
| SEAD-60     | Oil Discharge Adjacent to Buildings 606 or 612                    | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed under a future Workplan for conducting a CERCLA Site Investigation.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>   |



| UNIT NUMBER | UNIT NAME  | AGREEMENTS   |
|-------------|--|--|
| SEAD-61     | Building 718 - Underground Waste Oil Tank  | <p><u>Summary of Discussions:</u> Limited. This is a double wall fiberglass tank installed in 1989.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-No Action, Army-Concur, USEPA-Not Present</p>  |
| SEAD-62     | Nicotine Sulfate Disposal Area Near Buildings 606 or 612   | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>   |
| SEAD-63     | Miscellaneous Components Burial Site   | <p><u>Summary of Discussions:</u> Mr. Battaglia, SEAD, suggested that this SWMU is a good candidate for conducting a removal action. Mr. Battaglia asserted that removals could be conducted in-house and would provide an avenue for continued employment opportunity at the Depot. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p> |
| SEAD-64     | <p>Garbage Disposal Areas -</p> <p>Location A: Debris Landfill South of Storage Pad</p> <p>Location B: Disposal Area South of Classification Yards</p> <p>Location C: Proposed Landfill Site</p> <p>Location D: Disposal Area Waste of Building 2203</p> | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>   |
| SEAD-65     | Acid Storage Areas   | <p><u>Summary of Discussions:</u> This site was visited by the list of attenders. Sulfuric Acid was believed stored at this site.</p> <p><u>Consensus:</u> The Army is not to required to provide any additional information in support of this units classification.</p> <p><u>Classification:</u> NYSDEC-No Action, Army-Concur, USEPA-Not Present</p>   |
| SEAD-66     | Pesticide Storage Near Buildings 5 and 6   | <p><u>Summary of Discussions:</u> This site was visited by the list of attenders.</p> <p><u>Consensus:</u> NYSDEC requested that only limited sampling be conducted at this site.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-concur, USEPA-Not Present</p>  |





| UNIT NUMBER | UNIT NAME                                      | AGREEMENTS  |
|-------------|--|---|
| SEAD-67     | Dump Site East of Sewage Treatment Plant No. 4 | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>  |
| SEAD-68     | Building S-335 - Old Pest Control Shop         | <p><u>Summary of Discussions:</u> Limited. This unit is scheduled to be addressed in a CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> All parties were in agreement prior to the 21-22 Sept 92 meetings.</p> <p><u>Classifications:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>  |
| SEAD-69     | Building 606 - Disposal Area                   | <p><u>Summary of Discussions:</u> The Army and NYSDEC agreed that SEAD-43, SEAD-56 and SEAD-69 will be addressed as a single Area of Concern in a future CERCLA Site Investigation Workplan.</p> <p><u>Consensus:</u> SEAD-43, 56, and 69 will remain classified as individual units for purposes of the SCR. The area will be addressed cumulatively as an AOC for purposes of future CERCLA Site Investigation Workplan.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-Concur, USEPA-Not Present</p>   |
| SEAD-70     | Building 2110 Fill Area                        | <p><u>Summary of discussions:</u> Limited. The Army feels this site should be investigated further because of past waste disposal uncertainties.</p> <p><u>Consensus:</u> Further investigation is warranted.</p> <p><u>Classifications:</u>NYSDEC-AOC, Army-concur, USEPA-Not Present</p>  |
| SEAD-71     | Alleged Paint Disposal Area                    | <p><u>Summary of Discussions:</u> Limited. The Army feels this site should be investigated further because of past waste disposal uncertainties. SEAD explained that this unit was recently listed based on a rumor from a retiring employee.</p> <p><u>Consensus:</u> Further investigations are required.</p> <p><u>Classification:</u> NYSDEC-AOC, Army-AOC, USEPA-Not Present</p>   |
| SEAD-72     | Mixed Waste Storage Facility Building 803      | <p><u>Summary of Discussions:</u> Historical use, regulation, compliance information, and building designs and specifications for this facility were scrutinized.</p> <p><u>Consensus:</u> NYSDEC Federal Facilities Section will consult with applicable NYSDEC RCRA Compliance Authorities. The Army is not required to supply any additional information at this time. Upon consulting RCRA authorities, NYSDEC Federal Facilities will inform SEAD of its recommended classification for SEAD-72. This task will be performed expeditiously so that the SCR can be updated accordingly.</p> <p><u>Classification:</u> NYSDEC-Reserved, Army-Concur, USEPA-Not Present</p> |



APPENDIX 4.0

DRAFT ADMINISTRATIVE RECORD INDEX

FOR

ASH LANDFILL SITE



**DRAFT INDEX FOR**

**THE**

**ASH LANDFILL ADMINISTRATIVE**

**RECORD FILE**

PREPARED BY the Engineering and Environmental Management Division of Seneca Army Depot (SEAD), Directorate of Engineering and Housing (DEH), in coordination with the Installation Public Affairs and Legal Staffs.

The Administrative Record File for the Ash Landfill Operable Unit and the associated Draft Index to the Administrative Record File has been developed in accordance with the public participation requirements of Sections 113 and 117 of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 42 U.S.C. §§9613 and 9617; Subpart I of the National Contingency Plan (NCP), 40 CFR 300.8; Final Guidance on Administrative Records for selecting CERCLA Response Actions, OSWER Directive #9833.3A-1; the Inter Agency Agreement (IAG) for Seneca Army Depot; and Army Regulation 200-1, Section 9-11.

INDEX DATE: 02 NOVEMBER 1992



## ORGANIZATION OF THE INDEX

This index has been developed to assist both the lead agency and members of the public in locating and retrieving documents included in the Administrative Record File. This index also serves as an overview of the history of the response action at the site. The index is organized by subject according to the below listed categories:

### Categories

|        |                         |
|--------|-------------------------|
| ASH-01 | Factual Information     |
| ASH-02 | Policy and Guidance     |
| ASH-03 | Public Participation    |
| ASH-04 | Other Party Information |
| ASH-05 | Decision Documents      |
| ASH-06 | Other Information       |

NOTE: Guidance Documents listed in a Bibliography to a document included in the Administrative Record File may not be listed in the Administrative Record File Index.

NOTE: Information relevant to more than one response decision may be placed in the record file for an initial response and incorporated, by reference, in the indexes of subsequent record files. For these cases, the document will not be physically included in both files.

NOTE: \* Indicates that the document is maintained in the confidential portion of the Ash Landfill Record File located in Building 123, Seneca Army Depot, Romulus, New York 14541-5001. These files are considered confidential because they contain names and addresses of members of the general public. Disclosure of such information could result in a Privacy Act violation.

NOTE: \*\* Indicates that the file consists of one or more analytical laboratory reports. Upon request to the Seneca Army Depot's Public Affairs Officer, groundwater analysis results will be furnished to any interested parties for visual inspection at the Romulus Town Hall, 1435 Prospect Street, Willard, NY.





SHORT INDEX

| DOCUMENT NUMBER           | DOCUMENT NAME  |
|---------------------------|--|
| ASH-01-001                | Seneca Army Depot Burning Pit/Landfill Site Investigation Final Report (Draft).  |
| ASH-01-002                | Final Workplan Remedial Investigation/Feasibility Study Ash Landfill Area, Seneca Army Depot.  |
| ASH-01-003                | **Historical Groundwater Monitoring Data (1987 to 1991).   |
| ASH-01-004                | **Quarterly Ash Landfill Groundwater Monitoring Laboratory Report for March 1992.  |
| ASH-02-001                | Sampling Guidelines and Protocols; Technological Background and Quality Control/Quality Assurance for NYSDEC Spill Response Program, March 1991.   |
| ASH-02-002 SEE COMPENDIUM | Guidance for conducting Remedial Investigations and Feasibility Studies Under CERCLA/Interim   |
| ASH-02-003 SEE COMPENDIUM | Data quality objectives for Remedial Response Activities (Volumes 1 & 2).  |
| ASH-02-004                | Division technical and administrative guidance memorandum policy regarding alteration of groundwater samples collected for metal analysis.         |
| ASH-02-005                | Superfund Technical Assistance Grants Guidance EPA/540/8-90/013.   |
| ASH-02-006                | Superfund Technical Assistance Grant (TAG) Handbook OSWER Directive 9230.1-03.   |
| ASH-03-001                | Introductory cover letter addressed to the Supervisor of the Town of Romulus explaining the Administrative Record File (Transmittal Cover Letter). |
| ASH-03-002 *              | Community Relations Plan (CRP) mailing list.   |
| ASH-03-003                | Published Notice of Availability of the Administrative Record File for the Ash Landfill Site, Seneca Army Depot.                                   |
| ASH-03-004 *              | List of Recipients receiving a copy of the Notice of Availability of Administrative Record File for the Ash Landfill Site, Seneca Army Depot.      |
| ASH-03-005                | Administrative Record Fact Sheet providing an introduction to the Administrative Record File for the public benefit.                               |
| ASH-03-006                | Public announcement of Remedial Investigations at the Ash Landfill and Open Burning Grounds Areas (press release).                                 |



| DOCUMENT NUMBER | DOCUMENT NAME  |
|-----------------|--|
| ASH-03-007 *    | Minutes from a meeting on groundwater contamination between SEAD officials and landowners.   |
| ASH-03-008      | Information Repository Fact Sheet.   |
| ASH-03-009      | Press release announcing the establishment of the Administrative Record file for the Ash Landfill site and the Information Repository. |
| ASH-03-010 *    | Consents for access to privately owned properties.   |
| ASH-03-011 *    | Minutes from a meeting on groundwater contamination between SEAD officials and tenants potentially effected by contamination.          |
| ASH-03-012*     | CRP mailing list (First Revision).   |
| ASH-03-013      | Handout for the July 28, 1992 Technical Review Committee (TRC) meeting. TOPIC: CERCLA & SARA.  |
| ASH-03-014      | Handout for the July 28, 1992 Technical Review Committee (TRC) meeting. TOPIC: Public Participation.                                   |
| ASH-03-015      | Handout for the July 28, 1992 Technical Review Committee (TRC) meeting. TOPIC: General Handouts.                                       |
| ASH-03-016      | Handout for the October 15, 1992 Technical Review Committee (TRC) meeting.   |
| ASH-03-017      | TRC meeting transcript for July 28, 1992 meeting.  |
| ASH-03-018*     | Community Relations Plan (CRP) & Technical Review Committee (TRC) mailing lists; October 2, 1992.                                      |
| ASH-06-001      | Draft Administrative Record File Index for the Ash Landfill Operable Unit; Index date of March 16, 1992.                               |
| ASH-06-002      | Draft Administrative Record File Index for the Ash Landfill Operable Unit; Index date of July 2, 1992.                                 |
| ASH-06-003      | IAG Quarterly Report for April 1992.   |
| ASH-06-004      | IAG Quarterly Report for July 1992.  |
| ASH-06-005      | IAG Quarterly Report for October 1992.   |
| ASH-06-006      | Draft Administrative Record File Index for the Ash Landfill Operable Unit; Index date of November 2, 1992.                             |

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: FACTUAL INFORMATION (ASH-01)

DOCUMENT NUMBER: ASH-01-001

DOCUMENT TYPE: Report

TITLE: Seneca Army Depot Burning Pit/Landfill Site Investigation Final Report  
(Draft)

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 1989

AUTHOR: ICF Technology Incorporated

RECIPIENT(S): U.S. Army Toxic and Hazardous Materials Agency (USATHAMA)

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

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DOCUMENT NUMBER: ASH-01-002

DOCUMENT TYPE: Plan

TITLE: Final Workplan Remedial Investigation/Feasibility Study Ash Landfill  
Area, Seneca Army Depot

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: October 1991

AUTHOR: Hunter Environmental Science and Engineering, Inc. (ESE), and amended  
by Chas. T. Main, Inc., October 1991.

RECIPIENT(S): U.S. Army Corps of Engineers, Huntsville Division

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: FACTUAL INFORMATION (ASH-01) (Continued)

DOCUMENT NUMBER: ASH-01-003\*\*

DOCUMENT TYPE: Report

TITLE: Compilation of Historical Groundwater (GW) Monitoring Data for various  
sampling events between August 1987 and December 1991 for the Ash  
Landfill Site (bound in three ring binders).

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York 14541-5001  
(\*\*All GW Monitoring Data, because of its voluminous nature, is shelved separately  
from the Building 123 Administrative Record Files.)

DOCUMENT DATE: Various

AUTHOR: Various Analytical Laboratories

RECIPIENT(S): Seneca Army Depot

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

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DOCUMENT NUMBER: ASH-01-004

DOCUMENT TYPE: Report

TITLE: Quarterly Groundwater (GW) Analysis Report for the Ash Landfill Site.

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York 14541-5001  
(\*\*All GW Monitoring Data, because of its voluminous nature, is shelved separately  
from the Building 123 Administrative Record Files.)

DOCUMENT DATE: March 26, 1992

AUTHOR: National Environmental Testing, Inc.

RECIPIENT(S): Seneca Army Depot

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

INDEX DATE: 02 NOVEMBER 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: POLICY AND GUIDANCE (ASH-02)

DOCUMENT NUMBER: ASH-02-001

DOCUMENT TYPE: Guidance

TITLE: Sampling Guidelines and Protocols; Technological Background and Quality Control/Quality Assurance for NYSDEC Spill Response Program, March 1991.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: March 1991

AUTHOR: NYSDEC

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

-----  
DOCUMENT NUMBER: ASH-02-002

DOCUMENT TYPE: Guidance

TITLE: Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA/Interim Final

LOCATIONS: Available at the EPA Region II office at:  
26 Federal Plaza, New York, New York 10278  
(Compendium of Guidance Documents)

DOCUMENT DATE: October 1988

AUTHOR: USEPA

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: POLICY AND GUIDANCE (ASH-02) (Continued)

DOCUMENT NUMBER: ASH-02-003

DOCUMENT TYPE: Guidance

TITLE: Data Quality Objectives for Remedial Response Activities (Volumes 1 & 2)

LOCATIONS: Available at the EPA Region II office at:  
26 Federal Plaza, New York, New York 10278  
(Compendium of Guidance Documents)

DOCUMENT DATE: March 1987

AUTHOR: USEPA

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

-----  
DOCUMENT NUMBER: ASH-02-004

DOCUMENT TYPE: Guidance

TITLE: Division Technical and Administrative Guidance Memorandum Policy Regarding  
Alteration of Groundwater Samples Collected for Metals Analysis (HWR-88-  
4015)

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, BLDG. 123, Romulus, New York 14541-5001

DOCUMENT DATE: September 30, 1988

AUTHOR: NYSDEC

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: POLICY AND GUIDANCE (ASH-02) (Continued)

DOCUMENT NUMBER: ASH-02-005

DOCUMENT TYPE: Guidance

TITLE: Superfund Technical Assistance Grants Guidance.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, BLDG. 123, Romulus, New York 14541-5001

DOCUMENT DATE: June 1990

AUTHOR: USEPA

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DOCUMENT NUMBER: ASH-02-006

DOCUMENT TYPE: Guidance

TITLE: Superfund Technical Assistance Grant (TAG) Handbook OSWER Directive  
9230.1-03 (w/application).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, BLDG. 123, Romulus, New York 14541-5001

DOCUMENT DATE: April 1990

AUTHOR: USEPA

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03)

DOCUMENT NUMBER: ASH-03-001

DOCUMENT TYPE: Correspondence

TITLE: Introductory Cover Letter Addressed to the Supervisor of the Town of Romulus Explaining the Administrative Record File (Transmittal Cover Letter).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 29, 1991

AUTHOR: Gary W. Kittell, Seneca Army Depot

RECIPIENT(S): Raymond Zajac, Town Supervisor, Town of Romulus

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

-----

DOCUMENT NUMBER: ASH-03-002

DOCUMENT TYPE: Internal Memorandum

TITLE: Community Relations Plan Mailing List

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: March 16, 1992 (revised periodically)

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-003

DOCUMENT TYPE: Legal Document

TITLE: Published Legal Notice of the Availability of the Administrative Record  
File for the Ash Landfill Site, Seneca Army Depot (in The Finger Lake  
Times)

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 16, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Various, distribution list

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

-----

DOCUMENT NUMBER: ASH-03-004

DOCUMENT TYPE: Internal Memorandum

TITLE: List of Recipients Receiving a Copy of the Notice of Availability of the  
Administrative Record File for the Ash Landfill Site, Seneca Army Depot.

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: March 16, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-005

DOCUMENT TYPE: Internal Memorandum

TITLE: Administrative Record Fact Sheet Providing an Introduction to the  
Administrative Record File.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 16, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Various, distribution list

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

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DOCUMENT NUMBER: ASH-03-006

DOCUMENT TYPE: Press Release

TITLE: Public Announcement of the Commencement of Remedial Investigations at the  
Ash Landfill and Open Burning Grounds Site.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: November 20, 1991

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Various, distribution list

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-007

DOCUMENT TYPE: Correspondence

TITLE: Minutes of Meeting on Groundwater Contamination Between Seneca Army Depot  
Officials and a Landowner Potentially Effectuated by Contaminated  
Groundwater.

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: August 17, 1987

AUTHOR: Seneca Army Depot

RECIPIENT(S): Various

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

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DOCUMENT NUMBER: ASH-03-008

DOCUMENT TYPE: FACT SHEET

TITLE: Information Repository Fact Sheet

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 16, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Various, distribution list

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-009

DOCUMENT TYPE: Press Release

TITLE: Public Announcement of the Establishment of the Administrative Record File  
for the Ash Landfill and the Information Repository.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 16, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Various, distribution list

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

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DOCUMENT NUMBER: ASH-03-010

DOCUMENT TYPE: Report

TITLE: Consent for Access to Privately Owned Properties

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: 23 APRIL 1991

AUTHOR: Gordon Orlow, Corps of Engineers, New York Division

RECIPIENT(S): Gary W. Kittell, Seneca Army Depot

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

INDEX DATE: 02 NOVEMBER 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-011

DOCUMENT TYPE: Correspondence

TITLE: Minutes of Meeting on Groundwater Contamination Between Seneca Army Depot  
Officials and Tenants Potentially Effected by Contaminated Groundwater.

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: August 13, 1987

AUTHOR: Seneca Army Depot

RECIPIENT(S): Various

DATE DOCUMENT INCLUDED IN RECORD FILE: March 16, 1992

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DOCUMENT NUMBER: ASH-03-012

DOCUMENT TYPE: Internal Memorandum

TITLE: Community Relations Plan Mailing List (First Revision).

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001 \*

DOCUMENT DATE: July 2, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-013

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: CERCLA & SARA.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 28, 1992

AUTHOR: Kevin Healy, USACE-Huntsville Division

RECIPIENT(S): Released at TRC meeting.

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

-----

DOCUMENT NUMBER: ASH-03-014

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: Public Participation.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 28, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT(S): Released at TRC meeting.

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 NOVEMBER 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-015

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: General Handout.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 28, 1992

AUTHOR: James Miller, SEAD

RECIPIENT(S): Released at TRC meeting.

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

-----

DOCUMENT NUMBER: ASH-03-016

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the October 15, 1992 Technical Review Committee (TRC)  
Meeting. TOPIC: Public Participation.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: October 15, 1992

AUTHOR: James Miller, SEAD

RECIPIENT(S): Released at TRC meeting.

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: PUBLIC PARTICIPATION (ASH-03) (Continued)

DOCUMENT NUMBER: ASH-03-017

DOCUMENT TYPE: Transcript

TITLE: TRC Transcript for July 28, 1992 Meeting.

LOCATION: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 28, 1992

AUTHOR: TIRO Service

RECIPIENT(S): TRC members.

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DOCUMENT NUMBER: ASH-03-018\*

DOCUMENT TYPE: List

TITLE: Community Relations Plan (CRP) & Technical Review Committee (TRC)  
Mailing List; November 2, 1992.

LOCATION: Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: November 2, 1992

AUTHOR: SEAD

RECIPIENT(S): N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 NOVEMBER 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

SUBCATEGORY: OTHER PARTY INFORMATION (ASH-04)

DOCUMENT NUMBER: ASH-04-001

DOCUMENT TYPE: Other Party Information

TITLE:

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE:

AUTHOR:

RECIPIENT:

DATE DOCUMENT INCLUDED IN RECORD FILE: \_\_\_\_\_

-----  
DOCUMENT NUMBER:

DOCUMENT TYPE: Other Party Information

TITLE:

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE:

AUTHOR:

RECIPIENT:

DATE DOCUMENT INCLUDED IN RECORD FILE: \_\_\_\_\_



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

SUBCATEGORY: DECISION DOCUMENTS (ASH-05)

DOCUMENT NUMBER: ASH-05-001

DOCUMENT TYPE: Decision Documents

TITLE:

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE:

AUTHOR:

RECIPIENT:

DATE DOCUMENT INCLUDED IN RECORD FILE: \_\_\_\_\_

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DOCUMENT NUMBER:

DOCUMENT TYPE: Decision Documents

TITLE:

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE:

AUTHOR:

RECIPIENT:

DATE DOCUMENT INCLUDED IN RECORD FILE: \_\_\_\_\_



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: OTHER INFORMATION (ASH-06)

DOCUMENT NUMBER: ASH-06-001

DOCUMENT TYPE: Index

TITLE: Draft Administrative Record File Index for the Ash Landfill Operable Unit

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: March 16, 1992

AUTHOR: James Miller, Seneca Army Depot

RECIPIENT: Various

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

---

DOCUMENT NUMBER: ASH-06-002

DOCUMENT TYPE: Index

TITLE: Draft Administrative Record File Index for the Ash Landfill Operable  
Unit (First Revision).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 2, 1992

AUTHOR: Seneca Army Depot

RECIPIENT: Various

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: OTHER INFORMATION (ASH-06) (Continued)

DOCUMENT NUMBER: ASH-06-003

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for April 1992.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: April 10, 1992

AUTHOR: Seneca Army Depot

RECIPIENT: USEPA Region II and NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

---

DOCUMENT NUMBER: ASH-06-004

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for July 2, 1992; Does not Include Attachment 7.0.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: July 2, 1992

AUTHOR: Seneca Army Depot

RECIPIENT: USEPA Region II and NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
ASH LANDFILL OPERABLE UNIT

CATEGORY: OTHER INFORMATION (ASH-06) (Continued)

DOCUMENT NUMBER: ASH-06-005

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for October 1992.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: October 1992

AUTHOR: James Miller, Seneca Army Depot

RECIPIENT: USEPA Region II and NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

-----

DOCUMENT NUMBER: ASH-06-006

DOCUMENT TYPE: Index

TITLE: Draft Administrative Record File Index for the Ash Landfill Operable Unit  
(Second Revision).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York 14541-5001

DOCUMENT DATE: November 2, 1992

AUTHOR: James Miller, Seneca Army Depot

RECIPIENT: Various

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 NOVEMBER 1992



APPENDIX 5.0

DRAFT ADMINISTRATIVE RECORD INDEX

FOR

OB GROUNDS SITE



**DRAFT INDEX FOR**

**THE**

**OPEN BURNING (OB) GROUNDS**

**ADMINISTRATIVE RECORD FILE**

PREPARED BY the Engineering and Environmental Management Division of Seneca Army Depot (SEAD), Directorate of Engineering and Housing (DEH), in coordination with the Installation Public Affairs and Legal Staffs.

The Administrative Record File for the Open Burning (OB) Grounds Operable Unit and the associated Draft Index to the Administrative Record File has been developed in accordance with the public participation requirements of Sections 113 and 117 of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 42 U.S.C. §§9613 and 9617; Subpart I of the National Contingency Plan (NCP), 40 CFR 300.8; Final Guidance on Administrative Records for selecting CERCLA Response Actions, OSWER Directive #9833.3A-1; the Inter Agency Agreement (IAG) for Seneca Army Depot; and Army Regulation 200-1, Section 9-11.

INDEX DATE: 02 November 1992



## ORGANIZATION OF THE INDEX

This index has been developed to assist both the lead agency and members of the public in locating and retrieving documents included in the Administrative Record File. This Index also serves as an overview of the history of the response action at the site. The index is organized by subject according to the below listed categories:

### CATEGORIES

|        |                         |
|--------|-------------------------|
| OBG-01 | Factual Information     |
| OBG-02 | Policy and Guidance     |
| OBG-03 | Public Participation    |
| OBG-04 | Other Party Information |
| OBG-05 | Decision Documents      |
| OBG-06 | Other Information       |

NOTE: Guidance Documents listed in a Bibliography to a document included in the Administrative Record File may not be listed in the Administrative Record File Index.

NOTE: Information relevant to more than one response decision may be placed in the record file for an initial response and incorporated by reference in the indexes of subsequent record files. For these cases, the document will not be physically included in both files.

NOTE: \*Indicates that the document is maintained in the confidential portion of the OB Grounds Record File located in Building 123, Seneca Army Depot, Romulus, New York 14541-5001. These documents are considered confidential because they contain individual names and addresses of members of the general public. Disclosure of such information could result in a Privacy Act violation.

NOTE: \*\* Indicates that the file consists of one or more analytical laboratory reports. Upon request to Seneca Army Depot's Public Affairs Officer, groundwater monitoring analysis results will be furnished to any interested party for visual inspection at the Romulus Town Hall, 1435 Prospect Street, Willard, New York.





SHORT INDEX

| DOCUMENT NUMBER | DOCUMENT NAME   |
|-----------------|---|
| OBG-01-001      | Final OB Grounds Workplan.  |
| OBG-01-002      | OB Grounds EPA Approval Letter.   |
| OBG-01-003**    | Compilation of Groundwater Monitoring Data.   |
| OBG-02-001      | Sampling Guidelines and Protocols; Technological Background and Quality Control/ Quality Assurance for NYSDEC Spill Response Program, March 1991.                 |
| OBG-02-002      | Guidance for conducting Remedial Investigations and Feasibility Studies Under CERCLA/Interim  |
| OBG-02-003      | Data quality objectives for remedial response activities (Volumes 1 and 2).   |
| OBG-02-004      | Division Technical and Administrative Guidance Memorandum policy regarding alteration of groundwater samples collected for metal analysis (HWR-88-4015).          |
| OBG-02-005      | Superfund Technical Assistance Grant (TAG) Guidance; EPA/540/8-90/013.  |
| OBG-02-006      | Superfund Technical Assistance Grant (TAG) Handbook; OSWER Directive 9230.1-03.   |
| OBG-03-001      | Introductory cover letter addressed to the Supervisor of the Town of Romulus explaining the purpose of the Administrative Record File (transmittal cover letter). |
| ASH-03-002*     | Community Relations Plan Mailing List; Revision 1.0.  |
| ASH-03-003      | Legal Notice announcing the Availability of the OB Grounds Administrative Record File to the public.  |
| OBG-03-004*     | List of recipients receiving a copy of the Notice of Availability of the OB Grounds Administrative Record Files.  |
| OBG-03-005      | OB Grounds Administrative Record Fact Sheet.  |
| OBG-03-006      | Press release announcing fieldwork at the OB Grounds and Ash Landfill Sites.  |
| OBG-03-007      | Press release announcing establishment of the OB Grounds Administrative Record File.  |
| OBG-03-008      | TRC handout for July 28, 1992 meeting; TOPIC: CERCLA & SARA.  |
| OBG-03-009      | TRC handout for July 28, 1992 meeting; TOPIC: Public Participation.   |



| DOCUMENT NUMBER | DOCUMENT NAME  |
|-----------------|--|
| OBG-03-010      | TRC handout for July 28, 1992 meeting; TOPIC: General Handout.                       |
| OBG-03-011      | Handout for October 15, 1992 TRC meeting.  |
| OBG-03-012      | Transcript for October 15, 1992 TRC meeting.   |
| OBG-03-013      | CRP & TRC mailing lists; November 2, 1992.   |
| OBG-06-001      | Draft Administrative Record File Index for the OB Grounds Site (Dated July 2, 1992). |
| OBG-06-002      | IAG Quarterly Report for April 1992.   |
| OBG-06-003      | IAG Quarterly Report for July 1992.  |
| OBG-06-004      | IAG Quarterly Report for October 1992.   |
| OBG-06-005      | Administrative Record File Index (Second Revision).                                  |

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING (OB) GROUNDS OPERABLE UNIT

SUBCATEGORY: FACTUAL INFORMATION (OBG-01)

DOCUMENT NUMBER: OBG-01-001

DOCUMENT TYPE: Report

TITLE: Final Architect-Engineer Services for Performing a Remedial Investigation Feasibility Study (RI/FS) at the Open Burning (OB) Grounds.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: November 1991. (The November 1991 OB Grounds Workplan is the August 1991 OB Grounds Workplan revised by addendums issued in October and November of 1991.)

AUTHOR: Chas. T. Main, Inc.

RECIPIENT: U.S. Army Corps of Engineers, Huntsville, AL

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-01-002

DOCUMENT TYPE: Correspondence

TITLE: OB Grounds Workplan Approval Letter

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: March 6, 1992

AUTHOR: USEPA

RECIPIENT: Randall W. Battaglia, Seneca Army Depot, Romulus

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING (OB) GROUNDS OPERABLE UNIT

SUBCATEGORY: FACTUAL INFORMATION (OBG-01) (continued)

DOCUMENT NUMBER: OBG-01-003

DOCUMENT TYPE: Report

TITLE: Compilation of Historical Groundwater (GW) Monitoring Data for Various Sampling Events Between October 1982 and April 1992 for the Open Burning (OB) Grounds Site (bound in three ring binders).

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York

NOTE: \*\*All GW monitoring data, because of its voluminous nature, is shelved separate from the Building 123 Administrative Record File.

DOCUMENT DATE: Various

AUTHOR: Various Analytical Laboratories

RECIPIENT: Seneca Army Depot, Romulus, NY

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

INDEX DATE: 02 November 1992





DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: POLICY AND GUIDANCE (OBG-02)

DOCUMENT NUMBER: OBG-02-001

DOCUMENT TYPE: Guidance

TITLE: Sampling Guidelines and Protocols; Technological Background and Quality Control/Quality Assurance for NYSDEC Spill Response Program, March 1991.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (SEE Ash Landfill Draft Administrative Record File at ASH-02-001)  
2. Seneca Army Depot, Building 123, Romulus, New York (SEE Ash Landfill Draft Administrative Record File at ASH-02-001)

DOCUMENT DATE: March 1991

AUTHOR: NYSDEC

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-02-002

DOCUMENT TYPE: Guidelines

TITLE: Guidance for conducting Remedial Investigations and Feasibility Studies under CERCLA/Interim Final

LOCATIONS: Available at the USEPA Region II Office at 26 Federal Plaza, New York, New York 10278 (Compendium of Guidance Documents)

DOCUMENT DATE: October 1988

AUTHOR: USEPA

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: POLICY AND GUIDANCE (OBG-02)

DOCUMENT NUMBER: OBG-02-003

DOCUMENT TYPE: Guidance

TITLE: Data Quality Objectives for Remedial Response Activities (Volumes 1 & 2)

LOCATIONS: Available at the USEPA Region II Office at 26 Federal Plaza, New York, New York 10278 (Compendium of Guidance Documents)

DOCUMENT DATE: March 1987

AUTHOR: USEPA

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: ASH-02-004

DOCUMENT TYPE: Guidelines

TITLE: Division Technical and Administrative Guidance Memorandum Policy regarding Alteration of Groundwater Samples Collected for metals Analysis (HWR-88-4015).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash Landfill Administrative Record File at ASH-02-004)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash Landfill Administrative Record File at ASH-02-004)

DOCUMENT DATE: September 30, 1988

AUTHOR: NYSDEC

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: POLICY AND GUIDANCE (OBG-02)

DOCUMENT NUMBER: OBG-02-005

DOCUMENT TYPE: Guidance

TITLE: EPA Superfund Technical Assistance Grants (TAG) Guidance.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-02-005)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-02-005)

DOCUMENT DATE: June 1990

AUTHOR: USEPA

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

DOCUMENT NUMBER: ASH-02-006

DOCUMENT TYPE: Guidance

TITLE: Superfund Technical Assistance Grant (TAG) Handbook; OSWER Directive  
9230.1-03 (w/application).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-02-006)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-02-006)

DOCUMENT DATE: April 1990

AUTHOR: USEPA

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING (OB) GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03)

DOCUMENT NUMBER: OBG-03-001

DOCUMENT TYPE: Correspondence

TITLE: Introductory Cover Letter Addressed to the Supervisor of the Town of Romulus Explaining the Administrative Record File (Transmittal Cover Letter).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: March 29, 1991

AUTHOR: Gary W. Kittell, Seneca Army Depot

RECIPIENT: Raymond Zajac, Town Supervisor, Town of Romulus

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-03-002

DOCUMENT TYPE: Internal Memorandum

TITLE: Community Relations Plan Mailing List; Revision 1.0.

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York  
(NOTE: \* )

DOCUMENT DATE: July 2, 1992 (revised periodically)

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: OBG-03-003

DOCUMENT TYPE: Legal Notice

TITLE: Published Legal Notice of the Availability of the Administrative Record File for the OB Grounds Site, Seneca Army Depot (in the Finger Lakes Times).

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: July 2, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: Various, Distribution List

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-03-004

DOCUMENT TYPE: Correspondence

TITLE: List of recipients receiving a copy of the Notice of Availability of the Administrative Record file for the OB Ground Site, Seneca Army Depot

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: July 2, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: OBG-03-005

DOCUMENT TYPE: Memorandum

TITLE: Administrative Record Fact Sheet Providing an Introduction to the OB  
Grounds Administrative Record File.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: July 2, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: Distributed to those individuals on the July 2, 1992 Community  
Relations Plan mailing list.

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-03-006

DOCUMENT TYPE: Press Release

TITLE: Public Announcement of the Commencement of Remedial Investigations at the  
Ash Landfill and Open Burning (OB) Grounds Site.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, NY (SEE ASH-03-006)  
2. Seneca Army Depot, Building 123, Romulus, New York (SEE ASH-03-006)

DOCUMENT DATE: November 20, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: Distributed to those individuals on the March 16, 1992 Community  
Relations Plan mailing list.

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: OBG-03-007

DOCUMENT TYPE: Press Release

TITLE: Public Announcement of the establishment of the OB Grounds Administrative  
Record File

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: July 2, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: Distributed to those individuals on the July 2, 1992 Community  
Relations Plan (CRP) mailing list.

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: ASH-03-008

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: CERCLA & SARA.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-03-013)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-013)

DOCUMENT DATE: July 28, 1992

AUTHOR: Kevin Healy, USACE - Huntsville Division

RECIPIENT: Released at TRC meeting

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: OBG-03-009

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: Public Participation.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-03-014)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-014)

DOCUMENT DATE: July 28, 1992

AUTHOR: Jerry A. Whitaker, Seneca Army Depot

RECIPIENT: Released at TRC meeting

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

DOCUMENT NUMBER: ASH-03-010

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the July 28, 1992 Technical Review Committee (TRC) Meeting.  
TOPIC: General Handout.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-03-015)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-015)

DOCUMENT DATE: July 28, 1992

AUTHOR: James Miller, SEAD

RECIPIENT: Released at TRC meeting

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: OBG-03-011

DOCUMENT TYPE: Fact Sheet

TITLE: Handout for the October 15, 1992 Technical Review Committee (TRC) Meeting.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-03-016)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-016)

DOCUMENT DATE: October 15, 1992

AUTHOR: James Miller, SEAD

RECIPIENT: Released at TRC meeting

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

DOCUMENT NUMBER: ASH-03-012

DOCUMENT TYPE: Transcript

TITLE: TRC Transcript for July 28, 1992 Meeting.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York (See Ash  
Landfill Administrative Record File at ASH-03-017)  
2. Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-017)

DOCUMENT DATE: July 28, 1992

AUTHOR: TIRO Reporting Service

RECIPIENT: TRC members

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: PUBLIC PARTICIPATION (OBG-03) (Continued)

DOCUMENT NUMBER: ASH-03-013

DOCUMENT TYPE: List

TITLE: Community Relations Plan (CRP) & Technical Review Committee (TRC) Mailing  
List; November 2, 1992.

LOCATIONS: Seneca Army Depot, Building 123, Romulus, New York (See Ash  
Landfill Administrative Record File at ASH-03-018)

DOCUMENT DATE: November 2, 1992

AUTHOR: SEAD

RECIPIENT: N/A

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 November 1992



DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: OTHER INFORMATION (OBG-06)

DOCUMENT NUMBER: OBG-06-001

DOCUMENT TYPE: Index

TITLE: Draft Administrative Record File Index for the Open Burning (OB) Grounds Site.

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, New York  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: July 12, 1992

AUTHOR: James M. Miller, Seneca Army Depot, Romulus

RECIPIENT: Various

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-06-002

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for April 1992

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, NY (SEE ASH-06-003)  
2. Seneca Army Depot, Building 123, Romulus, New York (SEE ASH-06-003)

DOCUMENT DATE: April 10, 1992

AUTHOR: Seneca Army Depot

RECIPIENT: USEPA Region II and the NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: OTHER INFORMATION (OBG-06) (continued)

DOCUMENT NUMBER: OBG-06-003

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for July 1992

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, NY (SEE ASH-06-004)  
2. Seneca Army Depot, Building 123, Romulus, New York (SEE ASH-06-004)

DOCUMENT DATE: July 2, 1992

AUTHOR: Seneca Army Depot

RECIPIENT: USEPA Region II and the NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: July 2, 1992

DOCUMENT NUMBER: OBG-06-004

DOCUMENT TYPE: Report

TITLE: IAG Quarterly Report for October 1992

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, NY (SEE ASH-06-005)  
2. Seneca Army Depot, Building 123, Romulus, New York (SEE ASH-06-005)

DOCUMENT DATE: October 1992

AUTHOR: James Miller, SEAD

RECIPIENT: USEPA Region II and the NYSDEC

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

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DRAFT ADMINISTRATIVE RECORD FILE INDEX FOR THE  
OPEN BURNING GROUNDS OPERABLE UNIT

SUBCATEGORY: OTHER INFORMATION (OBG-06) (continued)

DOCUMENT NUMBER: OBG-06-005

DOCUMENT TYPE: Index

TITLE: Draft Administrative Record File Index for the OB Grounds Operable Unit  
(Second Revision)

LOCATIONS: 1. Romulus Town Hall, 1435 Prospect Street, Willard, NY  
2. Seneca Army Depot, Building 123, Romulus, New York

DOCUMENT DATE: November 2, 1992

AUTHOR: James Miller, SEAD

RECIPIENT: Various

DATE DOCUMENT INCLUDED IN RECORD FILE: November 2, 1992

INDEX DATE: 02 November 1992

