

08,01-09/29/98-00381



DEPARTMENT OF THE NAVY

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1510 GILBERT ST
NORFOLK, VA 23511-2699

TELEPHONE NO:

(757) 322-4587

IN REPLY REFER TO:

5090

18225:TAR:cag

SEP 29 1998

U.S. Environmental Protection Agency
Region III
Federal Facilities Branch
Attn: Mr. Robert Thomson, P.E. (3HS50)
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

Re: Naval Air Station Oceana Remediation Program

Dear Mr. Thomson:

Thank you for attending and participating in the Naval Air Station-(NAS) Oceana site visit and work in progress meeting on September 14, 1998. During the meeting, several issues regarding the current status of proposed fieldwork were discussed. The Navy was tasked to incorporate the agreements made with the previous EPA and VADEQ RCRA RPMs and those made during the September 14th meeting to resolve the last remaining issues into the revised work plans for several NAS Oceana projects. The revised schedules to implement these work plans are provided as Enclosure (1). In addition, the Navy was tasked to provide background information and correspondence regarding the NAS Oceana site investigations. An additional meeting to discuss NAS Oceana sites is proposed for October 20, 1998 in Philadelphia.

The Navy's top priority at NAS Oceana is to complete the soil bioremediation project at SWMU 15. Enclosure (2) contains four (4) copies of the revised Final Work Plan for Confirmation Sampling for SWMU 15 Soil Remediation and addendums to the Final Report Remedial Action Design and Construction for Soil Remediation at RCRA SWMU 15. CH2MHILL has been tasked to coordinate the fieldwork for this sampling effort. The revised schedule for the completion of this project, enclosure (1), targets the week of October 26, 1998 for the sampling fieldwork. Any comments regarding this final work plan can be discussed during the October 20, 1998. In addition to the correspondence specific to the SWMU 15 bioremediation project, the written comments received to date regarding the Draft-Final Report Corrective

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Re: Naval Air Station Oceana Remediation Program

Measures Study for SWMUs 2E, 15, and 24, and the Navy's response to these comments are included enclosure (2).

Enclosure (3) provides the correspondence between the Navy and EPA's RCRA Operations Branch regarding the effort to finalize the RCRA Facility Investigation (RFI) Final Report-Phase I (December 1993), the RFI Draft Final Report-Phase II (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (POL CMS) (October 1994), and the Excavation, Transportation and Disposal of Petroleum Contaminated Soils Report (April 26, 1995) for NAS Oceana. During the review process of these documents, data gaps were identified for additional investigation at several sites. The Phase III RFI sought to confirm previous RFI analytical data, confirm that the post removal action contaminant levels are below the cleanup goals set for several of the POL CMS sites, and facilitate the development and implementation of proposed remedial activities.

Correspondence pertaining to development the RFI Phase III investigation is provided as enclosure (4). In addition, this enclosure contains the Phase III RFI Draft-Final Report for this investigation. The sections pertaining to SWMU 24 and SWMU 1 will assist in familiarizing you with the proposed fieldwork for these sites as discussed in the following paragraphs.

The correspondence leading to the submittal of the Final Work Plan for Groundwater Remediation Using the NoVOCs™ In-situ Groundwater Remediation System at SWMU 24 (August 1998) is provided as enclosure (5). The Navy and EPA had resolved the technical issues related to this project prior to the change in oversight of the NAS Oceana remediation program from RCRA to CERCLA. You were provided copies of this report during the oversight transition period. The Navy has tasked CH2MHILL to coordinate the initial phase of the fieldwork for this project concurrently with the confirmatory sampling at SWMU 15, enclosure (1). Any comments regarding this final work plan can be discussed during the October 20, 1998 meeting in Philadelphia.

The previous correspondence regarding the Final Long-Term Monitoring (LTM) Plan for NAS Oceana is provided as enclosure (6). During the development of this plan, the EPA's RCRA Operations Branch and the Navy were converging on consensus for the basis for LTM requirement at SWMU 15 and

Re: Naval Air Station Oceana Remediation Program

disagreed upon the LTM requirements at SWMU 1. As discussed during our meeting, the Navy proposes to perform a baseline sampling at SWMU 1 followed by annual sampling events. If the results of the baseline sampling reveal contamination at the site, the Navy will transition this periodic sampling into a program for monitored natural attenuation (MNA), following EPA guidance, similar to the LTM requirements under development for SWMU 15. The Navy has tasked CH2MHILL to coordinate the baseline sampling fieldwork concurrently with the confirmatory sampling at SWMU 15 and the initial fieldwork at SWMU 24.

In the Navy's response to EPA's comments on the LTM work plan (May 29, 1998), a meeting was proposed to discuss the particulars of site specific characterization to support MNA as a remedy, and to jointly scope the technical details of such a plan. The October 20, 1998 meeting in Philadelphia will enable the EPA's CERCLA technical support personnel to participate in resolving the remaining technical issues, so that the NAS Oceana LTM Plan may be completed in the near future.

If you require additional information, please contact me at (757) 322-4758.

Sincerely,



T. A. REISCH

Remedial Project Manager
Installation Restoration Section
(North)
Environmental Programs Branch
Environmental Division
By direction of the Commander

Enclosures

Copy to:

NAS Oceana (Mr. Will Bullard, BCE)

VDEQ (Mr. Steve Mihalko)

NAS Oceana (Administrative Record File)

Enclosure (1)

Work Plan Implementation Schedules

SWMU 15 Confirmatory Sampling and Project Implementation Schedule				
Task	Date	Duration*	Start	Finish
SWMU 15 Work Plan Development				
SWMU 15 Investigation Results, Comment Response (CMS SWMUs 2E, 15, and 24)	7/25/96			
Review/Comments on Final Design Soil Remediation for SWMU 15 OCEANA, Virginia Beach, VA	10/21/96			
Establishing Remediation Goals for PAHs at SWMU 15	11/3/97			
Contract N62470-96-C-6800, Soil Remediation, Site 15, Naval Air Station, Oceana, Virginia Beach, Virginia	12/18/97			
Final Report on Remedial Action Design and Construction for Soil Remediation at SWMU 15 at NAS Oceana	1/8/98			
Sampling and Analysis Plan for Soil Remediation at SWMU 15 at NAS Oceana	1/14/98			
Revised Addendums and Section of Remedial Action Design Package for Soil Remediation at SWMU 15 at NAS Oceana	1/30/98			
Review and Comments on the Final Report Remedial Action Design and Construction For Soil Remediation at RCRA SWMU 15 Oceana Naval Air Station, Virginia Beach, Virginia (November 1997) and Revised Addendums and Section of Remedial Action Design Package for Soil Remediation at SWMU 15 at NAS Oceana (January 30, 1998)	3/9/98			
Final Work Plan for Confirmatory Soil Sampling at SWMU 15, revision to QAPP, response to Navy EPA comments (March 9, 1998)	4/10/98			
Review and Comments on the Revised Section 5 of the Final Report Remedial Action Design and Construction For Remediation at RCRA SWMU 15 Oceana Naval Air Station, Virginia Beach, Virginia	7/13/98			
NAS Oceana Site Visit & Work in Progress Meeting	9/14/98			
Final Work Plan for SWMU 15 Soil Remediation Confirmation Sampling and addendums to the Final Report Remedial Action Design and Construction for Soil Remediation a RCRA SWMU 15	9/28/98			
Confirmatory Sampling Fieldwork	104 days	104 days	09/28/98	02/18/99
Notice to Proceed	0 days	0 days	09/28/98	09/28/98
Subcontracting DPT and Lab	18 days	18 days	09/28/98	10/21/98
Fieldwork Preparation	2 days	2 days	10/22/98	10/23/98
Confirmatory Sampling	5 days	5 days	10/26/98	10/30/98
Laboratory Data Analysis	25 days	25 days	11/02/98	12/04/98
Data Validation	14 days	14 days	12/07/98	12/24/98
Prepare Draft Report and Human Health Risk Assessment	20 days	20 days	12/25/98	01/21/99
Submit Draft Report and Human Health Risk Assessment	0 days	0 days	01/21/99	01/21/99
Navy Review	2 days	2 days	01/22/99	01/25/99
Address Comments	3 days	3 days	01/26/99	01/28/99
Submit Draft-Final Report and Human Health Risk Assessment	0 days	0 days	01/28/99	01/28/99
Regulator Review	10 days	10 days	01/29/99	02/11/99
Address Comments and Conference Call	5 days	5 days	02/12/99	02/18/99
Final Report and Human Health Risk Assessment	0 days	0 days	02/18/99	02/18/99
Construction	138 days	138 days	02/19/99	08/31/99
Mobilize for Backfill	3 days	3 days	02/19/99	02/23/99
Backfill Excavation	30 days	30 days	02/24/99	04/06/99
Site Restoration	5 days	5 days	04/07/99	04/13/99
Demobilize	3 days	3 days	04/14/99	04/16/99
Prepare Draft Construction Completion Report	60 days	60 days	04/19/99	07/09/99
Submit Draft Construction Completion Report	0 days	0 days	07/09/99	07/09/99
Navy Review	5 days	5 days	07/12/99	07/16/99
Address Comments	5 days	5 days	07/19/99	07/23/99
Draft-Final Construction Completion Report	1 day	1 day	07/26/99	07/26/99
Regulator Review	15 days	15 days	07/27/99	08/16/99
Address Comments and Conference Call	5 days	5 days	08/17/99	08/23/99
Final Construction Completion Report	5 days	5 days	08/24/99	08/30/99
Submit Final Construction Completion Report	1 day	1 day	08/31/99	08/31/99

* duration is working days not calendar days

SWMU 24 - NoVOCs Implementation Schedule

Task	Duration*	Start	Finish
SWMU 24 NoVOCs Project Planning	154 days	Thu 1/1/98	Tue 8/4/98
Prepare Draft Work Plan	9 days	Thu 1/1/98	Tue 1/13/98
Submit Draft Work Plan	0 days	Tue 1/13/98	Tue 1/13/98
Navy Review	11 days	Tue 1/13/98	Tue 1/27/98
Address Comments	5 days	Wed 1/28/98	Tue 2/3/98
Submit Draft-Final Work Plan	0 days	Tue 2/3/98	Tue 2/3/98
Navy/Regulatory Review	22 days	Wed 2/4/98	Thu 3/5/98
Address Comments	5 days	Fri 3/6/98	Thu 3/12/98
Conference Call with regulators	1 day	Thu 7/16/98	Thu 7/16/98
Submit Final Work Plan	1 day	Tue 8/4/98	Tue 8/4/98
Field Investigation	101 days	Mon 9/28/98	Wed 2/17/99
DPT Field Investigation	64 days	Mon 9/28/98	Thu 12/24/98
Notice to Proceed	0 days	Mon 9/28/98	Mon 9/28/98
Subcontracting DPT and Lab	20 days	Mon 9/28/98	Fri 10/23/98
Fieldwork Preparation	5 days	Mon 10/26/98	Fri 10/30/98
DPT Groundwater Sampling	3 days	Mon 10/26/98	Wed 10/28/98
Laboratory Data Analysis	10 days	Thu 10/29/98	Wed 11/11/98
Data Evaluation	5 days	Thu 11/12/98	Wed 11/18/98
Prepare Interim Report	20 days	Thu 11/12/98	Wed 12/9/98
Submit Interim Report	0 days	Wed 12/9/98	Wed 12/9/98
Conduct Joint Scoping Meeting	1 day	Thu 12/24/98	Thu 12/24/98
NoVOCs System and Piezometer Installation	37 days	Thu 12/24/98	Wed 2/17/99
MACTEC Notice to Proceed	0 days	Thu 12/24/98	Thu 12/24/98
MACTEC Subcontracting	10 days	Mon 12/28/98	Mon 1/11/99
CH2M HILL Drilling Subcontracting	10 days	Mon 12/28/98	Mon 1/11/99
Additional Piezometer Installation	5 days	Tue 1/12/99	Mon 1/18/99
NoVOC System Installation	10 days	Tue 1/19/99	Mon 2/1/99
Baseline Sampling	3 days	Tue 2/2/99	Thu 2/4/99
Water Level Measurements	1 day	Tue 2/2/99	Tue 2/2/99
Record Aquifer Parameters	1 day	Tue 2/2/99	Tue 2/2/99
Wet Chemistry Sampling	2 days	Wed 2/3/99	Thu 2/4/99
VOC Sampling	2 days	Wed 2/3/99	Thu 2/4/99
NoVOCs System Testing	9 days	Fri 2/5/99	Wed 2/17/99
Groundwater Remediation	105 days	Thu 2/18/99	Wed 7/14/99
Week 1 (System Startup)	5 days	Thu 2/18/99	Wed 2/24/99
Water Level Measurements	5 days	Thu 2/18/99	Wed 2/24/99
Record Aquifer Parameters	5 days	Thu 2/18/99	Wed 2/24/99
Air Sampling	1 day	Thu 2/18/99	Thu 2/18/99

Week 3	23 days	Tue 3/9/99	Thu 4/8/99
Water Level Measurements	1 day	Tue 3/9/99	Tue 3/9/99
Record Aquifer Parameters	1 day	Tue 3/9/99	Tue 3/9/99
Air Sampling	1 day	Tue 3/9/99	Tue 3/9/99
VOC Sampling	2 days	Wed 3/10/99	Thu 3/11/99
Prepare Technical Memo for Navy	20 days	Fri 3/12/99	Thu 4/8/99
Submit Technical Memo to Navy	0 days	Thu 4/8/99	Thu 4/8/99
Week 8	3 days	Mon 4/12/99	Wed 4/14/99
Water Level Measurements	1 day	Mon 4/12/99	Mon 4/12/99
Record Aquifer Parameters	1 day	Mon 4/12/99	Mon 4/12/99
Air Sampling	1 day	Mon 4/12/99	Mon 4/12/99
VOC Sampling	2 days	Tue 4/13/99	Wed 4/14/99
Week 13 (Shut Down)	3 days	Mon 5/17/99	Wed 5/19/99
Water Level Measurements	1 day	Mon 5/17/99	Mon 5/17/99
Record Aquifer Parameters	1 day	Mon 5/17/99	Mon 5/17/99
Wet Chemistry Sampling	2 days	Tue 5/18/99	Wed 5/19/99
VOC Sampling	2 days	Tue 5/18/99	Wed 5/19/99
Week 21 (2 months after shut down)	3 days	Mon 7/12/99	Wed 7/14/99
Water Level Measurements	1 day	Mon 7/12/99	Mon 7/12/99
Record Aquifer Parameters	1 day	Mon 7/12/99	Mon 7/12/99
Wet Chemistry Sampling	2 days	Tue 7/13/99	Wed 7/14/99
VOC Sampling	2 days	Tue 7/13/99	Wed 7/14/99
Reporting	86 days	Thu 7/29/99	Thu 11/25/99
Prepare Draft Report	22 days	Thu 7/29/99	Fri 8/27/99
Submit Draft Report	0 days	Fri 8/27/99	Fri 8/27/99
Navy Review	22 days	Mon 8/30/99	Tue 9/28/99
Address Comments	10 days	Wed 9/29/99	Tue 10/12/99
Submit Draft-Final Report	0 days	Tue 10/12/99	Tue 10/12/99
Navy/Regulatory Review	22 days	Wed 10/13/99	Thu 11/11/99
Address Comments	10 days	Fri 11/12/99	Thu 11/25/99
Submit Final Report	0 days	Thu 11/25/99	Thu 11/25/99
* duration is working days not calendar days			

Enclosure (2)

SWMU 15 Revised Work Plan and Documentation

ENCLOSURE (2) - SWMU 15 Revised Work Plan and Documentation

Item	Date	From	To	Subject	Comments
A-1	September 1998			Final Work Plan for Confirmatory Sampling for Site 15 Soil Remediation; Oceana Naval Air Station, Virginia Beach, Virginia	EPA – 4 copies VADEQ – 2 copies
A-2	July 13, 1998	Linda Holden, EPA	Jim Harris, Navy	Review and Comments on the Revised Section 5 of the Final Report Remedial Action Design and Construction For Remediation at RCRA SWMU 15 Oceana Naval Air Station, Virginia Beach, Virginia	
A-3	April 10, 1998	Jack Robinson, CH2MHILL	Jim Harris, Navy	Final Work Plan for Confirmatory Soil Sampling at SWMU 15, revision to QAPP, response to Navy EPA comments (March 9, 1998)	Transmittal letter to LANTDIV, EPA, DEQ, ACE, NASO
A-4	March 17, 1998	Jim Harris, Navy	Russ McAvoy, VADEQ	Naval Air Station (NAS) Oceana, SWMU 15, EPA ID #VA21700224606	
A-5	March 9, 1998	Linda Holden, EPA	Jim Harris, Navy	Review and Comments on the Final Report Remedial Action Design and Construction For Soil Remediation at RCRA SWMU 15 Oceana Naval Air Station, Virginia Beach, Virginia (November 1997) and Revised Addendums and Section of Remedial Action Design Package for Soil Remediation at SWMU 15 at NAS Oceana (January 30, 1998)	
A-6	February 5, 1998	Russ McAvoy, VADEQ	Jim Harris, Navy	Naval Air Station (NAS) Oceana, SWMU 15, EPA ID #VA21700224606	
A-7	January 30, 1998	Jim Harris, Navy	Linda Holden, EPA	Revised Addendums and Section of Remedial Action Design Package for Soil Remediation at SWMU 15 at NAS Oceana	Transmittal letter only
A-8	January 14, 1998	Jim Harris, Navy	Linda Holden, EPA	Sampling and Analysis Plan for Soil Remediation at SWMU 15 at NAS Oceana	Transmittal letter only
A-9	January 8, 1998	Jim Harris, Navy	Linda Holden, EPA	Final Report on Remedial Action Design and Construction for Soil Remediation at SWMU 15 at NAS Oceana	
A-10	December 18, 1997	Jim Harris, Navy	Linda Holden, EPA	Contract N62470-96-C-6800, Soil Remediation, Site 15, Naval Air Station, Oceana, Virginia Beach, Virginia	
A-11				Agenda for conference call on November 5, 1997	
A-12	November 3, 1997	Holly Rosnick, CH2MHILL	Linda Holden, EPA	Establishing Remediation Goals for PAHs at SWMU 15	Transmittal letter to LANTDIV, EPA
A-13	October 21, 1996	Jack Hwang, EPA	Linda Holden, EPA	Review/Comments on Final Design Soil Remediation for SWMU 15 OCEANA, Virginia Beach, VA	
A-14	July 25, 1996	Jim Harris, Navy	Linda Holden, EPA	SWMU 15 Investigation Results, SWMU 24 Workplan, Comment Response	SWMU 24 Workplan not provided

ENCLOSURE (2) - SWMU 15 Revised Work Plan and Documentation

Item	Date	From	To	Subject	Comments
A-15	July 22, 1996	Linda Holden, EPA	Russ McAvoy, VADEQ	RCRA Corrective Action (CA), Worksharing, Naval Air Station (NAS) Oceana, EPA ID #VA2170024606	
A-16	July 17, 1996	CH2MHILL	Jim Harris, Navy	Remedial Action Design Soil Remediation SWMU 15 NAS Oceana; Virginia Beach, Virginia Final Design Package	Transmittal letter to LANTDIV only; design package distributed to EPA and VADEQ at meeting; design package included in item #A-9
A-17	June 6, 1996	Jim Harris, Navy	Linda Holden, EPA	Hydrological Comments on the Proposed Selected Alternatives in the Corrective Measures Study Final Report for SWMUs 2E, 15, and 24	
A-18	April 24, 1996	Pat McMurray, VADEQ	Linda Holden, EPA	Naval Air Station Oceana CMS (SWMUs 2E, 15, and 24)	
A-19	April 4, 1996	Pat McMurray, VADEQ	Linda Holden, EPA	Draft Corrective Measures Study (SWMUs 2E, 15, and 24), Naval Air Station Oceana, Virginia Beach, VA	

Enclosure (3)

NAS Oceana Previous Investigation Documentation

ENCLOSURE (3) - NAS Oceana Previous Investigation Documentation

Item	Date	From	To	Subject	Comments
B-1	November 14, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy	Response to EPA's Response to Comments on the RCRA Facility Investigation Final Phase I Report (December 1993), the RCRA Facility Investigation Draft Final Phase II Report (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (October 1994), and the Excavation, Transportation, and Disposal of Petroleum-Contaminated Soils Report (April 1995) for the Naval Air Station Oceana; and Response to comments on the Draft Phase III Work Plan (July (1997)).	Transmittal letter to NASO, LANTDIV, EPA, and VADEQ with Attachments 1 through 5, Attachment 6 included in Enclosure (4) Item C-4 of this correspondence.
B-2	September 30, 1997	Linda Holden, EPA	Jim Harris, Navy	Comments on the Department of the Navy's Response to Comments on the RCRA Facility Investigation Final Phase I Report (December 1993), the RCRA Facility Investigation Draft Final Phase II Report (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (October 1994), and the Excavation, Transportation, and Disposal of Petroleum-Contaminated Soils Report (April 1995) for the Naval Air Station Oceana	
B-3	August 29, 1997	Nina Johnson, Navy	Linda Holden, EPA	Response to Comments on the RCRA Facility Investigation Final Phase I Report (December 1993), the RCRA Facility Investigation Draft Final Phase II Report (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (October 1994), and the Excavation, Transportation, and Disposal of Petroleum-Contaminated Soils Report (April 1995) for the Naval Air Station Oceana	
B-4	May 16, 1997	Linda Holden, EPA	Jim Harris, Navy	Review and Additional Comments on the RCRA Facility Investigation Final Phase I Report (December 1993), the RCRA Facility Investigation Draft Final Phase II Report (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (October 1994), and the Excavation, Transportation, and Disposal of Petroleum-Contaminated Soils Report (April 1995) for the Naval Air Station Oceana	
B-5	May 22, 1997	Steve Brown, CH2MHILL	Jim Harris, Navy	Minutes of April 29-30 meeting to Discuss EPA Comment on Past Oceana Documents	Transmittal of meeting minutes to LANTDIV, CH2MHILL, EPA, and VADEQ

Enclosure (4)

RCRA Facility Investigation – Phase III Documentation

Enclosure (4) - RCRA Facility Investigation – Phase III Documentation

Item	Date	From	To	Subject	Comments
C-1	July 20, 1998	Jack Robinson, CH2MHILL	Jim Harris, Navy	Draft-Final Report for the Phase III RCRA Facility Investigation, NAS Oceana	Transmittal letter with report to NASO, VADEQ, EPA, LANTDIV, and ACE
C-2	December 22, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy	Revised Final Addendums to the 1992 Oceana RFI project plans for the Phase III RFI	Transmittal letter without enclosures to NASO, VADEQ, EPA, LANTDIV, and ACE
C-3	December 22, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy Will Bullard, NASO Linda Holden, EPA Jack Hwang, EPA Betty Ann Quinn, EPA Russ McAvoy, VADEQ Michael Klausmeier, ACE Cheryl Fromme, ACE	Meeting Minutes (November 20, 1997), NAS Oceana	
C-4	November 14, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy	Response to EPA's Response to Comments on the RCRA Facility Investigation Final Phase I Report (December 1993), the RCRA Facility Investigation Draft Final Phase II Report (February 1995), the Final Corrective Measures Study for Petroleum Contaminated Sites (October 1994), and the Excavation, Transportation, and Disposal of Petroleum-Contaminated Soils Report (April 1995) for the Naval Air Station Oceana; and Response to comments on the Draft Phase III Work Plan (July (1997)).	Transmittal letter to NASO, LANTDIV, EPA, and VADEQ with Attachment 6; Attachments 1 through 5 included in Enclosure (3) Item B-1 of this correspondence.
C-5	September 30, 1997	Linda Holden, EPA	Jim Harris, Navy	Additional Comments on the Amended Project Plans Sampling for the Phase III RCRA Facility Investigation RCRA Facility Investigation (RFI) for the Naval Air Station Oceana, Virginia Beach (July 1997)	
C-6	September 26, 1997	Linda Holden, EPA	Jim Harris, Navy	Comments on the Amended Project Plans Sampling for the Phase III RCRA Facility Investigation RCRA Facility Investigation (RFI) for the Naval Air Station Oceana, Virginia Beach (July 1997)	
C-7	July 21, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy	Addendums to the 1992 Oceana RFI project plans for the Phase III RFI soil, sediment, and groundwater sampling at NAS Oceana	Transmittal letter without document to NASO, LANTDIV, and EPA

Enclosure (5)

SWMU 24 Work Plan Documentation

ENCLOSURE (5) - SWMU 24 Work Plan Documentation

Item	Date	From	To	Subject	Comments
D-1	August 12, 1998	Tim Reisch, Navy	Rob Thomson, EPA	Final Work Plan for Groundwater Remediation at SWMU 24, Oceana Naval Air Station, Virginia Beach, Virginia	
D-2	August 5, 1998	Jack Robinson, CH2MHILL	Tim Reisch, Navy	Final Work Plan for Groundwater Remediation at SWMU 24, Oceana Naval Air Station, Virginia Beach, Virginia	Transmittal letter without document to EPA, VADEQ, NASO, LANDTDIV, and ACE
D-3	July 9, 1998	Jack Robinson, CH2MHILL	Linda Holden, EPA Gleness Knauer, VADEQ	Technical Memorandum – Modifications to Scope for In-well aeration at SWMU 24	
D-4	May 19, 1998	Linda Holden, EPA	Jim Harris, Navy	Review and Comments on Draft-Final Work Plans for Groundwater Remediation Using the NoVOCs In-situ Groundwater Remediation System at SWMU 24, NAS Oceana (2/3/98)	
D-5	February 3, 1998	Jack Robinson, CH2MHILL	Jim Harris, Navy	Draft-Final Work Plans for Groundwater Remediation Using the NoVOCs In-situ Groundwater Remediation System at SWMU 24, NAS Oceana	Transmittal letter to NASO, LANTDIV, EPA, VADEQ, and ACE

Enclosure (6)

NAS Oceana LTM Work Plan Documentation

ENCLOSURE (6) - NAS Oceana LTM Work Plan Documentation

Item	Date	From	To	Subject	Comments
E-1	May 29, 1998	Jim Harris, Navy	Linda Holden, EPA	Response to Comments on the Draft Long-Term Monitoring Plan for NAS Oceana (November 1997)	
E-2	March 19, 1998	Linda Holden, EPA	Jim Harris, Navy	Comments on the Draft Long-Term Monitoring Plan for NAS Oceana (November 1997)	
E-3	November 14, 1997	Jack Robinson, CH2MHILL	Jim Harris, Navy	Draft Long-Term Monitoring Plan for NAS Oceana (November 1997)	