



C-NAVY-11-09-3393W

November 12, 2009

Project Number 112G02422

Ms. Winoma Johnson, PE
Remedial Project Manager
NAVFAC MIDLANT
9742 Maryland Avenue
Norfolk VA, 23511-3095

Reference: CLEAN Contract No. N62472-03-D-0057
Contract Task Order No. WE50

Subject: Final RPM Meeting Notes and Summary September 16, 2009
NAVSTA Newport, Newport Rhode Island

Dear Ms. Johnson:

Attached for your records are the Final Notes and attachments that summarize the RPM meeting held for the NAVSTA Newport IR Program on September 16, 2009 for the IR sites at NAVSTA Newport.

If you have any questions on this material, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Stephen S. Parker', written over a circular stamp or seal.

Stephen S. Parker, LSP
Project Manager

SSP/lh

attachments

c: K. Keckler, USEPA (2, w/encl.)
P. Kulpa, RIDEM (2, w/encl.)
C. Mueller, NAVSTA (2, w/encl.)
B. Lim, USEPA (2, w/encl.)
G. Lombardo, USEPA (Elec. Only)
B. Olson, USEPA (Elec. Only)
J. Trepanowski, TINUS (w/encl.)
G. Glenn, TINUS (w/o encl.)
AR (c/o Glen Wagner, TINUS Pittsburgh (w/encl.)
File G02422-3.2 (w/o encl.) File G02422-8.0 (w/encl.)

Meeting Notes
RPMs Meeting, 9/16/09 1:00 PM – 4:30 PM
NAVSTA Newport, Newport Rhode Island

Attachments:

1. Agenda
2. RPM Document Tracking and Projection
3. NAVFAC SOP: Obtaining NIRIS Access
4. Example Close-Out Report
5. Coddington Cove Rubble Fill Area Conceptual Site Model

Participating:

Lori Anderson, Tetra Tech NUS Inc.
Winoma Johnson, NAVFAC
Kymberlee Keckler, USEPA (via Phone)
Paul Kulpa, RIDEM (via Phone)
Robert Lim, USEPA
Ginny Lombardo, USEPA
Brian Olson, USEPA
Cornelia Mueller, NAVSTA
Stephen Parker, Tetra Tech NUS, Inc.

Partial Attendance:

Jackson Kiker, ECC (via Phone)
Fred Santos, ECC (via Phone)
Jill Parrette H&S Environmental (via Phone)

The meeting convened at 1:00 PM

1. General

a) S. Parker stated that there have been some difficulties tracking comments and response to comments. He explained that it is not always clear whether email comments are official comments that should be included in the administrative record and officially responded to, or whether they are informal comments that are part of an ongoing discussion. W. Johnson discussed the need for a formal process to address comments and requested that regulators do not submit multiple sets of comments regarding a single document.

A second problem on comments/responses was briefly noted – that the FFA is not being followed however, this was noted to be a continual problem and has been discussed numerous times. The question at hand is how to bring the email train to closure, and document a resolution of comments for administrative record.

S. Parker stated that one solution is for all correspondence to include a copy of the previous discussions of that topic to maintain a clear chain of events and reduce

confusion. It was noted that the process used for NUSC worked well, addressing the comments by number, then identify action items which are then tracked until closure. However, it was also noted that the discussion on the action items is now getting confused with lengthy email trains – in particular, emails do not maintain formats when transmitted. G. Lombardo noted that the Navy's response to NUSC RI comments is still in draft format.

R. Lim suggested scheduling a resolution meeting to discuss outstanding issues and writing a Memorandum of Resolution (MOR) to officially document comment resolution. With this approach all parties would review and submit an approval of the MOR. R. Lim proposed that comments he sends via email not be included in the administrative record as official comments, he considers them part of the resolution conversation.

While a clear answer to this problem was not agreed to, S. Parker requested that regulators submit official comments as a single letter. In addition, some form of official correspondence would be needed to close the loop on each comment letter. S. Parker stated he would attempt a Memorandum of Resolution format, and try it out on the OFFTA FS comments.

Action: S. Parker to draft a Memorandum of Resolution.

b) W. Johnson explained the new Naval Installation Restoration Information Solution (NIRIS) information tracking system and provided attendees with the Obtaining NIRIS Access SOP (Attachment 3). W. Johnson offered to have someone available during the November RPM meeting to explain the NIRIS system in more detail if necessary.

2. McAllister

A discussion was held regarding changes to the monitoring plan based on recommendations from the final O&M report and five year review. J. Kiker stated that this recommendation is based on over 10 years of monitoring data, showing stable levels of COCs and some wells being repeatedly dry. G. Lombardo stated that after further consideration the EPA approves of the Navy's proposal to drop MW-105S from the monitoring program. G. Lombardo stated that the EPA does not agree with the Navy's proposal to discontinue sampling at MW-107R, MW-103S, and MW-103R. G. Lombardo stated that it may be acceptable to monitor these interior wells less frequently if the groundwater flow is slow enough that western wells would serve as an adequate warning system of possible contaminant migration beyond the down-gradient side, but the monitoring report does not provide any such supporting information for that argument.

W. Johnson stated that the Navy would consider EPA's argument and determine how to proceed. It was noted that the revised 2008 report would recommend changes, and then the LTM Plan would be revised and issued as a draft. The changes in the monitoring program would not be implemented until the revision was approved. The Five Year Review would reflect the recommendations, as currently agreed to between EPA and Navy (RIDEM provided no comments), based on the 2008 monitoring report. This issue may then be revisited at the next five year review.

P. Kulpa stated that RIDEM has always been a proponent of Biannual monitoring, and he was not sure how annual monitoring was accepted for this site. The item was not further discussed, but it was again noted that a draft revision of the LTM plan would be issued for review.

Action: Navy to meet internally and determine the path forward for the response to comments and revised reports.

3. NUSC

a) G. Lombardo stated that all action items from the conference call June 24 and comments have been resolved except for Building 185 and the ecological risk issues. On September 9, G. Lombardo submitted an email with Bart Hoskins follow-up on ecological risk questions. She is waiting for response on these. Paul stated that he wanted to talk to G. Lombardo separately about Bart's comments.

The e-mailed comments dated July 9 2009 concerning Building 185 also have not been responded to, Winoma stated she thought a letter was forthcoming from Tetra Tech on those, and would follow up. Ginny asked if a final response had been provided to RIDEM on their comments. W. Johnson indicated that several conference calls were held (8/13, 8/24), however the Navy has not provided a final response to RIDEM comments. She stated that she will follow up with Tetra Tech.

Ginny indicated that based on RIDEM's comments concerning the HHHRA, she provided an email response (9/8/09) indicating that the risk assessment "clearly" evaluated risk considering the RIDEM 10-5 cumulative risk requirement. W. Johnson indicated agreement and acknowledged that the approach for the NUSC Risk Assessment was conducted differently than some of the others. She further acknowledged that most of the Risk Assessments have been conducted under EPA protocols, and if there is risk as defined by EPA, the site will move ahead to the FS. At the FS stage, the state's regulations, including RIDEM's Method 1 Remedial Objective, are considered as ARARs and addressed at that point.

Action: The Navy to review Bart's responses about ecological risk.

Action: The Navy to respond to regulators about Building 185 (completed – reference Tetra Tech letter dated 9/16/09).

Action: RIDEM and EPA to discuss ecological risk assessment comments.

b) G. Lombardo agreed that Building 179 should be included as part of the FFA and addressed with NUSC as one site. B. Olson stated that the additional investigation should be done before the FS stage. It was suggested that the supplemental data be submitted as a technical memorandum and then incorporated into the final RI. There was general agreement on this, and G. Lombardo noted that the schedule may need to be adjusted to incorporate the technical memorandum.

W. Johnson stated that she looked further into the history of Building 179 and the tank closure there. She stated that since this area is going to be incorporated into the IR program Site 08, the Navy UST contact who previously had this site under his

jurisdiction was going to send a letter to say the tank is closed and residual contamination is to be addressed under CERCLA as part of Newport Site 08.

Action: The Navy to move ahead with the supplemental investigation at Building 179.

The Navy will issue a letter stating closure of the UST at Building 179.

Tetra Tech to provide an update on comments/responses.

4. OFFTA

a) Revetment Design/Construction - S. Parker stated that a revised design for the Replacement Stone Revetment was issued August 10. W. Johnson indicated that the construction contractor will next issue a work plan by end of September. The constructor would like to do as much as possible before winter. The subcontractor will request permission to mobilize early and get started by bringing materials to the site. An expedited review of the work plan would lend itself to moving this ahead. R. Lim stated that he would be willing to accelerate the review process and attempt to submit his comments after 25 days. R. Lim requested that RIDEM also do an expedited review and P. Kulpa agreed Division of Site Remediation would do the best they could on the review. P. Kulpa also stated that the Navy would need to submit a request directly to the Coastal Resources Management Council (CRMC) and Water Resources and ask them to accelerate their review also. C. Mueller stated that she did not want to confuse CRMC with another submittal. She was concerned that they will treat a submittal as a request for a permit, which it is not. W. Johnson agreed, stating that under CERCLA, we only need to explain to these agencies that we are meeting their regulations and don't need a review and a permit to construct. The Navy believes that CRMC and Water Resources did not get clarification on this issue when the design was submitted. S. Parker stated that he thought that the CRMC and Water Resources do not need to see the work plan, since they have reviewed the design. B. Olson commented that he thinks it is a good idea to keep communication open with the CRMC and Water Resources, but that the Navy needs to make it clear that they are communicating with these agencies solely to ensure that they are following the substantive requirements of the regulations.

b) FS –

Note: The following is a list of correspondence on the Draft Final FS Revision 1 December 2007, provided as reference to the discussion

- *Navy Response to Comments 9/5/08*
- *RIDEM Evaluation of response- 2/2/09*
- *EPA Two Emails dated 4/23/09: These cover about 30 comments and note that many need discussion.*
- *EPA Email – 6/5/09: Evaluation of State AARs*
- *EPA Email – 8/31/09: Parts of RCRA are “relevant but not appropriate”.*

P. Kulpa stated that EPA's e-mail dated 6/5/09 summarizing RIDEM ARARs has been forwarded to the RIDEM Attorney. B. Lim asked if P. Kulpa could follow up, Paul agreed. There was general agreement that Tetra Tech should provide a comment summary, focusing on the comments that still need to be addressed. Others not noted in the follow – up correspondence will be considered resolved and not needing further discussion.

The E-mail dated 8/31/09 was discussed briefly – W. Johnson stated that the Navy believes that the RCRA standards for landfills are relevant but not appropriate for this site. B. Olson stated thought that this might make the regulation one “to be considered”. W. Johnson stated that there are Land Use Control Principles developed by EPA and DOD that provide land use control implementation, enforcement, inspection and reporting requirements for sites where there is waste in place – these agreements bring you to an appropriate monitoring program. It would be inappropriate to identify RCRA as relevant and appropriate, and identify the site as a landfill just so that there is a regulatory authority to provide a monitoring program. P. Kulpa stated that construction debris was found in test pits at the SWOS portion of the site, which would make it a landfill. W. Johnson stated that OFFTA is not a landfill.

W. Johnson stated that a parking lot is scheduled to be installed at OFFTA before December 2009. It appears that the wording of the soil cover alternative would not need to be adjusted in the FS due to the addition of the parking lot. R. Lim noted that the cost estimate for the soil cover would need to be modified. W. Johnson stated that the FS cost estimates are based on current site conditions which do not include the parking lot.

Action: Tetra Tech to provide a comment summary

R. Lim, Paul, and others to meet to discuss ARAR issues.

Navy to include a modified cost estimate for soil cover alternative in FS, if parking lot is installed prior to finalizing FS..

c) Soil Removal Action

It was noted that there are comments to responses on the Draft Removal Action Completion Report. RIDEM stated that they also will have comments, but would prefer to wait until a call to discuss these can be scheduled.

Action: J. Forrelli, R. Lim, and P. Kulpa to set up a call to discuss the soil removal completion report.

5. Tank Farms

P. Kulpa and R. Lim have not yet discussed the proposal to separate the tank farms into petroleum decision units and CERCLA decision units. Paul stated that he disagrees with the proposal to split the sites.

W. Johnson stated that the Navy planned to put a meteorological tower at Tank Farm 4 to determine if it is a suitable place to put a wind turbine. Since this activity would not significantly disturb the soil, no one expressed concerns about the tower.

Action: R. Lim and Paul to discuss regulatory pathway.

6. Gould

a) Field Work Upcoming

i) S. Parker stated that the field work for collecting grab sediment samples was scheduled for next week and that samples would be collected at all stations including the additional stations RIDEM requested. S. Parker noted that the core sampling for the still water area may need to be delayed a week. K. Keckler stated that she would like to oversee the field work and S. Parker said that he would keep in touch with her about scheduling a site visit.

P. Kulpa stated disagreement about the reference sample collection. S. Parker explained that multiple background samples would be collected and the most similar sample would be used for background comparisons. Paul stated that he would respond to the Navy about this by September 18.

Action: P. Kulpa to provide a letter to Navy (completed: reference letter dated 9/17/09).

ii) S. Parker stated that the Navy was still on schedule to submit the draft final QAPP by the end of this month.

7. Derecktor

a) **Offshore:** Tetra Tech provided a response to EPA's letter of 7/30/09 on 9/8/09. K. Keckler was not sure if EPA would respond to that letter or not. S. Parker noted that the RIDEM letter dated 1/2/09 was still outstanding also, and the Navy would be issuing a response to that letter.

Action: EPA to evaluate Navy's letter dated 9/8/09 regarding offshore. Navy to respond to RIDEM's letter dated 1/2/09.

b) **On-shore:** The Navy acknowledged receipt of K. Keckler's letter regarding the onshore portion.

8. Melville Water Tower

W. Johnson stated that the Navy wants to close out the site. S. Parker distributed an example concurrence statement (Attachment 4) and requested that the regulators consider signing a similar document to make the close-out official for Navy records. G. Lombardo stated that the EPA would be willing to sign such a document. P. Kulpa did not respond.

G. Lombardo suggested that the Navy send a copy of the final report to adjacent property owners along with a letter explaining the status of the site, but noted that the Navy is not required to do this. W. Johnson stated that the decision to distribute such materials to the adjacent property owners would be up to Cornelia.

9. Carr Point

S. Parker explained that the SI is still in preparation, and will conclude that the site is likely to pose unacceptable risk, moving the site to the next steps. Lead shotgun pellets were found above the action level in both the target zone and the overshoot area, TCE and PCE were found in groundwater, nitroglycerine and PAHs were found in surface soil. S. Parker noted that the lead shot may not pose an exposure problem to ducks because the pellets are under several feet of water in many areas. In addition, PAHs appear to be associated with clay pigeons that may not pose a health risk to humans because the PAHs are bound within the clay.

S. Parker stated that the site was not “no further action” and would likely need to go to an RI phase. He also noted that Carr Point may need to be separated into two sites. The storage area could be addressed under CERCLA and the MRP issue in the camping area would be addressed under a different program. The draft SI report is due October 5. W. Johnson stated that the schedules for the follow – up work will be developed, but she would review Navy policy concerning MRP sites to determine how to prepare them as there is not current program funding at NAVFAC for MRP sites beyond the SI phase.

Action: Tetra Tech to complete and submit draft SI.

10. CCRF

S. Parker distributed the Conceptual Site Model and Site Plan figure (Attachment 5) for the CCRF site. He noted that the DQO process requires the parties to identify what data points are important. Rather than having a meeting to seek and resolve this information, S. Parker asked EPA and RIDEM to provide input: What data endpoints are needed for this study area, and what is the basis for that need? S. Parker noted that an email response would be adequate for this purpose.

Action: EPA and RIDEM to provide response regarding what information they feel is needed and the basis for that need to evaluate the CCRF Site given the data collected to date.

11. Five Year Review

K. Keckler stated that she has comments to the Navy’s Response to comments on the Draft 5-yr review report. S. Parker stated that the draft final is due soon and it is being prepared now. K. Keckler stated her letter would be ready in approximately one week. S. Parker agreed to hold working on the report until the Navy has received and reviewed her letter.

Action: K. Keckler to submit letter commenting on responses.

Meeting adjourned at 4:30 PM

Attachment I

**PROPOSED AGENDA
RPMs MEETING
SEPTEMBER 16, 2009 1:00 PM**

1. General –
 - a. Discuss Response to Comments/Comment Tracking
 - b. Discuss NIRIS and Administrative Records

2. McAllister Point Landfill (G. Lombardo)
 - a. Discussion - which wells to continue monitoring (**ECC will call in at 1:30**)

3. NUSC Disposal Area (G. Lombardo)
 - a. Discuss status of action items from conference call 6/24
 - b. Discuss bldg 179 approach

4. OFFTA (Bob Lim)
 - a. Review status of revetment design and construction
 - b. Discuss ARARs issues for FS
 - c. Discuss status of Soil RACR and comments to same

5. Tank Farms 4 and 5 (Bob Lim)
 - a. Review EPA / RIDEM discussions on regulatory path

6. Gould Island (K. Keckler)
 - a. Discuss schedule
 - i. Plan for field Investigation Steps 1 and 2
 - ii. Schedule for Revised QAPP

7. Derecktor Shipyard (K. Keckler)
 - a. Offshore: Response to EPA Letter 7/30/09, RIDEM Letter 1/2/09
 - b. Onshore: QAPP and work plan (Com. Response 8/17/09)

8. Melville Water Tower – (G. Lombardo)
 - a. Discuss Site Closeout

9. Carr Point – (G. Lombardo)
 - a. Summary of findings

10. CCRF site – (G. Lombardo) – Draft Work Plan March 2010 ?
 - a. Outline of Conceptual Site Model

11. Five year review – Draft Final planned for October 2009

ATTACHMENT 2
NAVSTA NEWPORT
RPM DOCUMENT TRACKING AND PROJECTION

Revised: 8/5/09

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 1 McArthur Point	LONG TERM MONITORING 2003 (ECC)					
	Final 2003 Report	1/10/2004	NA	10/1/2004		
	LONG TERM MONITORING 2004 (ECC)					
	Final 2004 Report (Air and Groundwater)	1/10/2005	NA	1/10/2005		
	LONG TERM MONITORING 2005 (Marine Sediment) - ROUND 1					
	Final 2004 Report (Marine Sediment)	9/5/2005	NA	3/9/2006		
	LONG TERM MONITORING WORK PLAN (incorporates LF/Sed, GW and Marine Sed) (TRMUS)					
	EPA comment on draft LTM work plan	NA	NA	8/31/2005		
	RIDEM Corresp. On draft LTM work plan	NA	NA	9/8/2005		
	Final LTM Work Plan	10/18/2005	10/18/2005	10/18/2005		
	RIDEM Notice to enter dispute on LTM Work Plan	NA	NA	11/14/2006		
	Navy response to RIDEM letter	NA	NA	1/5/2006		States that 600/610/6 paragraphs will be provided, but that RIDEM does not have jurisdiction on LTM completion
	Draft Addendum to the Final LTM work plan	--	--	1/8/2007		RIDEM Letter 3/19/07 - Not resolved
	Final Addendum to the Final LTM work plan	TED	--			RIDEM and Navy in disagreement over LNAPL
	LONG TERM MONITORING for 2005 - Air and Groundwater (ECC)					
	Final LTM Report for 2005	5/3/2006		4/18/2007		Draft Report misplaced due to closure of EPA NE office in June 2006. Report finalized and submitted with 2006 Draft Report
	LONG TERM MONITORING Marine Sediment 2005 (ECC) - ROUND 2					
	Draft LTM Marine Sed report for 2005	2/28/2007		4/18/2007		Draft Report misplaced due to closure of EPA NE office in June 2006. Report finalized and submitted with 2006 Draft Report
	AIR MONITORING (TRMUS)					
	Navy Assessment of Air monitoring data	11/11/2005	11/11/2005	11/11/2005		Resubmitted
	RIDEM Evaluation of data	12/11/2005	12/11/2006	--		RIDEM action, clarified in email from C. Pyle 5/22/06. Evaluation never received as of 1/10/07
	Screening Air Model	--	--	--		Holding for discussion on 2008 monitoring reports and 2009 Five year review
	BASE RESTORATION (Subsite)					
	Final Completion Report	12/12/2006	12/12/2006	11/27/2006	60 Days after receipt of comments	
	LONG TERM MONITORING for 2006 - Air and Groundwater (ECC)					
	Final LTM Report for 2006	8/31/2007		12/12/2007	135 days after submission of draft document	
	LONG TERM MONITORING Marine Sediment 2006 (ECC) - ROUND 3					
	Final LTM Marine Sed Report for 2006	8/31/2007		12/12/2007	135 days after submission of draft document	
	ESD FOR LAND USE CONTROLS					
	Final ESD	12/21/2008		9/19/2007	135 days after submission of draft document	Navy signed 10/10, EPA signed 10/31

NAVSTA NEWPORT
RPM DOCUMENT TRACKING AND PROJECTION

Revised: 9/9/09

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
McAllister Point (Continued)	Final LTM Report for 2007	6/13/2008	8/30/2008	11/24/2008	135 days after submission of draft document	
	Final LTM Marine Sed Report for 2007	6/13/2008	8/30/2008	11/24/2008	135 days after submission of draft document	
	Draft LTM Report for 2008	2/28/2009		3/1/2009		
	Comments from Regulators	3/31/2009				EPA Comments June 15
	Comment Resolution	4/14/2009				
	Final LTM Report for 2008	5/31/2009				
	Draft LTM Marine Sed report for 2008	2/28/2009		3/1/2009		
	Comments from Regulators	3/31/2009				EPA comments May 19
	Comment Resolution	4/14/2009				
	Final LTM Marine Sed Report for 2008	5/31/2009				
Site 2 Melville North Landfill	Submit Draft Round 3 Monitoring report	10/15/2004	10/15/2004	10/15/2004		
	RIDEM Letter, Comments on monitoring report			7/1/2005		Letter states that sheens constitute free product
	Navy Response to RIDEM comment letter					Please see Navy letter to RIDEM defining position on sheens 11/6/06, see Site 9
	RIDEM Response Letter			1/21/2007		RIDEM Response on Sheens, See Site 09
Site 4 Coddington Cove Rubble Fill Area	Preliminary Assessment Report, Coddington Cove	4/14/2005	4/14/2005	4/14/2005		
	Comments on Preliminary Assessment Report	5/14/2005	5/14/2005	5/16/2005	30 days after receipt of report	EPA comments 5/16/05, RIDEM comments 5/27/05
	Draft SASE Work Plan	6/30/2005				Per Navy Schedule Request letter of 4/23/05
	Draft SASE Report	12-2005				Per Navy Schedule Request letter of 4/23/05

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 8 NUSC Disposal Area	RI WORK PLAN (T&US)					
	Submit Final RI work plan REV 2	1/15/2007	—	1/5/2007	Not Anticipated	Based on conference call 11/3/06 and resolution 11/15/06
	ITEM COMPLETE					
	DRUM REMOVAL REPORT (T&S Assoc)					
	Submit Final Drum Removal Report	10/30/2006	—	1/12/2007	Secondary Document	EPA approved 1/19/07
	ITEM COMPLETE					
	NUSC BACKGROUND REPORT (T&US)					
	Submit Revised Report	8/31/2006	—	9/5/2006	60 days after receipt of comments	
	Concurrence on Final	10/5/2006	—	10/2/2006	30 days after submittal of final document	EPA concurs - 10/2/06, RIDEM - requests southern RI area delineated
	RIDEM Letter Clarification on Southern Fill Area	—	—	3/21/2007	NA	Map showing southern fill area to be delineated. Map to be appended to meeting notes 3/2/07
	ITEM COMPLETE					
	REMEDIAL INVESTIGATION					
	Fieldwork Scoping Mtg & Site Walk	NA	12/19/2006	12/19/2006	As agreed 11/15/06	Complaint - RIDEM requested fill and pipes be investigated in RI
	Initiate Field Work NUSC RI	1/18/2007	—	7/10/2007		Refer to Field Schedule emailed from Colter 6/28/07
	Submit Draft RI Report for NUSC	3/31/2008	—	4/6/2009		Plan Date Per Navy Schedule Request Letter of Sept. 2008
	Comments to the Draft RI Report	5/21/2008	—	6/5/2008	45 days after submission of draft document	
	Response to Comments - Draft RI Report	7/6/2008	—	—	90 days after submission of draft document	Preliminary response June 19, conference call June 24. Some action items still outstanding.
	Resolution of Comments	8/31/2009	—	—	135 days after submission of draft document	New response to comments 8/2/09
	Draft Final RI Report	8/31/2009	—	—	135 days after submission of draft document	
	Concur/Disput Draft Final RI Report	9/30/2009	—	—	30 days after submission of draft final document	
	Final RI Report for NUSC	10/30/2009	—	—	60 days after submission of draft final document	Based on Concurrence
	Submit Draft FS Report for NUSC	11/13/2009	—	—		Per Navy Schedule Request Letter of 4/23/09
	Comments to the Draft FS Report	12/28/2009	—	—	45 days after submission of draft document	
	Response to Comments - Draft FS Report	2/14/2010	—	—	90 days after submission of draft document	
	Resolution of Comments & Draft Final FS Report	3/30/2010	—	—	135 days after submission of draft document	
	Concur/Disput Draft Final FS Report	4/30/2010	—	—	30 days after submission of draft final document	
Final FS Report for NUSC	5/30/2010	—	—	60 days after submission of draft final document	Based on Concurrence	
Submit Draft PRAP for NUSC	6/30/2010	—	—		Per Navy Schedule Request Letter of 4/23/09	
Submit Draft ROD for NUSC	1/11/2011	—	—	196 days after submission of draft PRAP	Per Navy Schedule Request Letter of 4/23/09	

NAVSTA NEWPORT
RPM DOCUMENT TRACKING AND PROJECTION

Revised: 9/9/09

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 9 Old Fire Fighting Training Area	Navy Position on NAPL and Sheens	NA	NA	11/6/2006		Defines position on Melville and OFFTA, Tank Farms
	RIDEM Response to Navy Letter	NA	NA	1/21/2007		RIDEM position on NAPL
	Revised FS for Site 09 will close this loop	—	—	—		Apply LNAPL Decision to Site 2
	Navy Letter 3/16/07	NA	NA	3/16/2007	Item Closed	Letter indicates concurrence on this matter, Revised FS will close this loop
	Final Action Memo	12/21/2006	12/21/2006	2/9/2007	60 days after comments received	ITEM COMPLETE 2/9/07, TINUS Cover Letter Signed 1/15/07, sent out
	Draft Removal-Action Work Plan	1/2/2007	1/2/2007	1/10/2007		
	Comments to Draft Removal-Action Work Plan	2/9/2007	—	2/26/2007	30 days after submission of draft document. Actual is date email rec'd by RIDEM	EPA letter dated 1/29/07, RIDEM letter dated 2/23/07
	Response to comments, Draft RA Work Plan	3/28/2007	—	5/29/2007	60 days after submission of draft document or 30 days after receipt of last comments	Draft response discussed at RPMs Meetings 3/21/07 and 5/16/07
	Draft Final RA Work Plan	4/27/2007	6/12/2007	5/29/2007	90 days after submission of draft document or 60 days after receipt of draft comments	Revised schedule from 5/16/07 RPM Meeting
	Concurrence on Draft Final RA Work Plan	6/24/2007	7/20/2007	6/29/2007		EPA Comments 6/25/07; RIDEM 6/29/07
	Final RA Work Plan	7/29/2007	8/9/2007	9/14/2007	60 days after submission of draft final	
	Commence Fieldwork	—	—	1/7/2008		
	Draft Removal Action Completion Report	11/26/2008	—	12/11/2008		Plan date per Navy Schedule Request Letter of Sept. 2008
	Comments to Draft RACR	—	—	1/29/2009	45 days from submittal of draft report	EPA: 1/14/09, RIDEM 1/29/09
	Response to comments	NA	NA	7/15/2009		
	Resolution to comments to Draft RACR	3/15/2009	—	—	90 days from submittal of draft report	"Informal" EPA comments to Navy response dated 7/15. Some need discussion
	Submit Revised RACR	5/30/2009	—	—		

NAVSTA NEWPORT
RPM DOCUMENT TRACKING AND PROJECTION

Revised: 9/9/09

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Old Fire Fighting Training Area (Continued)	30% Design	—	—	5/1/2007		Considered part of the Removal Action WP
	Comments to the 30% design	5/31/2007	—	6/12/2007	30 days after submission of 30% document. Actual is date rec'd by RIDEM	EPA - 5/21, CRMC - 5/23, RIDEM 6/12
	Response to comment, 30% Design	6/30/2007	—	8/13/2007		RPM Mgt 7/18/07: Will ReDesign based on RIDEM/CRMC comments
	30% Design (Resubmission)	9/10/2007	—	9/26/2007		Comments on response above.
	Comments to the 30% design (Resubmission)	—	10/10/2007	11/5/2007	30 days after submission of 30% document	
	Response to comment, 30% Design (Resubmission)	—	1/18/2008	1/25/2008	60 days after submission of 30% document	Comments resolved 11/14/07. Responses anticipated 1/18/08.
	90% Design	3/30/2008	—	6/27/2008	90 days after submission of 30% document	90% Design being completed for submittal.
	Comments to the 90% design	7/27/2008	—	8/15/2008	30 days after submission of 90% document	EPA 8/1/08; RIDEM 8/15/08
	Response to comment, 90% Design	8/27/2008	—	11/13/2008	60 days after submission of 90% document	delayed
	Resolution of comments	9/27/2008	11/19/2008	12/9/2008	90 days after submission of 90% document	Conference call
	100% Design	10/27/2008	—	12/22/2009	120 days after submission of 90% document	EPA concurrence 4/21/09
	Comments to 100% design	NA	—	2/2/2009	Not Anticipated	
	Response to Comments to 100% design	NA	—	3/4/2009	Not Anticipated	Resp Discussed 3/10/09, letter 3/11/09 EPA Concurrence 4/21/09 RIDEM requests addl samp
	Design Revision 1	NA	—	8/10/2009	Not Anticipated	CRMC Verbal approval. TT is moving ahead with revised design
	Draft FS Revision 1 Report	12/14/2007	10/1/2007	12/14/2007		
	Comments to the Draft FS Revision 1 Report	1/28/2008	—	6/27/2008	45 days after submission of draft document	EPA 4/15/08, RIDEM 6/27/08
	Response to Comments, Draft FS Revision 1 Report	8/11/2008	9/5/2008	9/5/2008	90 days after submission of draft document	
	Resolution of Comments	9/25/2008	10/20/2008	—	135 days after submission of draft document	Resolution is pending planned discussions
	Prepare, Submit Draft Final FS Revision 1 report	9/29/2008	10/20/2008	—	135 days after submission of draft document	
	Concur/Disput Draft Final FS Report - Revision 1	10/25/2008	11/20/2008	—	30 days after submission of draft final document	
	Final FS Revision 1 Report	11/24/2008	12/20/2008	—	60 days after submission of draft final document	
	Draft PRAP	12/1/2008	—	—		
	Draft ROD	10/2/2009	—	—		

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 12 Tank Farm 4	SITE CLOSURE REPORT (TRC)					
	Final Report	—	—	8/18/2007		
	FEASIBILITY STUDY (TINUS)					
	Draft Technical Memorandum on Data Gaps For RA	8/3/2007	—	8/15/2007		
	Comments to Draft Tech Memo on Data Gaps	8/5/2007	—	8/6/2007	45 days after submission of draft document	EPA 7/RBD7, RIDEM 8-6-07
	Response to Comments to Draft Tech Memo	8/20/2007	—	8/14/2007	90 days after submission of draft document	Comment Resolution - 11/14/07
	Final Tech Memo on Data Gaps	11/2/2007	TBD	11/4/2008	135 days after submission of draft document	
	DOO Meeting for Work Plan	—	—	1/9/2008		
	Internal QAPP to Navy Chemist	—	—	8/14/2008		
	Receives Navy Comments	—	8/5/2008	—		
	Draft Work Plan for Data Gaps	8/14/2008	9/29/2008	9/30/2008		Per Navy Schedule Request Letter of Sept. 2009
	Comments to Draft Work Plan	11/26/2007	11/13/2008	12/3/2008	45 days after submission of draft document	EPA - 12/3/08, RIDEM 11/21/08
	Response to comments, Draft Work Plan	1/12/2009	12/26/2008	1/12/2009	90 days after submission of draft document	
	Draft Final Work Plan	2/26/2009	2/9/2009	—	135 days after submission of draft document	Discussed on May 18 - Awaiting EPA and RIDEM resolution on proposal to separate CERCLA and UST issues.
	Comments on Draft Final Work Plan	3/27/2009	3/11/2009	—	30 days after submission of draft final document	
	Final Work Plan	5/29/2009	4/12/2009	—	60 days after submission of draft final document	
	Commence Fieldwork	TBD	4/30/2009	—		
	Draft Data Gap Report	3/27/2009	2/1/2010	—		Per Navy Schedule Request Letter of 4/23/09
	Draft FS Report	3/12/2010	2/1/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Final FS Report	10/22/2010	8/1/2011	—		
	PROPOSED REMEDIATION ACTION PLAN (PRAP) and RECORD OF DECISION (ROD) - TINUS					
	Draft PRAP	11/22/2010	9/29/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Draft ROD	1/5/2011	4/10/2012	—	195 days after submission of draft PRAP	Per Navy Schedule Request Letter of 4/23/09

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 13 Tank Farm 5	SITE CLOSURE REPORT (TRC)					
	Final Report	—	—	6/19/2007		
	FEASIBILITY STUDY (TINUS)					
	Draft Technical Memorandum on Data Gaps For RA	5/3/2007	—	6/15/2007		
	Comments to Draft Tech Memo on Data Gaps	5/6/2007	—	6/6/2007	45 days after submission of draft document	EPA 7/16/07; RIDEW 8/6/07
	Response to Comments to Draft Tech Memo	8/20/2007	—	9/14/2007	90 days after submission of draft document	Comment Resolution - 11/14/07
	Final Tech Memo on Data Gaps	11/2/2007	TBD	1/4/2008	136 days after submission of draft document	
	DOO Meeting for Work Plan	—	—	1/9/2008		
	Internal QAPP to Navy Chemist	—	—	2/14/2008		
	Receive Navy Chemist Comments	—	2/5/2008	—		
	Draft Work Plan for Data Gaps	3/14/2008	2/29/2008	3/30/2008		Per Navy Schedule Request Letter of Sept. 2006
	Comments to Draft Work Plan	11/28/2007	11/13/2008	12/3/2008	45 days after submission of draft document	EPA - 12/3/08, RIDEW 1/12/08
	Response to comments, Draft Work Plan	1/12/2008	12/28/2008	1/12/2009	90 days after submission of draft document	
	Draft Final Work Plan	2/26/2008	2/9/2009	—	135 days after submission of draft document	Discussed on May 18 - Awaiting EPA and RIDEW resolution on proposal to separate CERCLA and UST issues.
	Concurrence on Draft Final Work Plan	3/27/2008	3/11/2009	—	30 days after submission of draft final document	
	Final Work Plan	5/28/2008	4/10/2009	—	60 days after submission of draft final document	
	Commence Fieldwork	TBD	4/30/2009	—		
	Draft Data Gap Report	3/27/2009	2/1/2010	—		Per Navy Schedule Request Letter of 4/23/09
	Draft FS Report	3/12/2010	2/1/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Final FS Report	10/22/2010	8/1/2011	—		
	PROPOSED REMEDIAL ACTION PLAN (PRAP) and RECORD OF DECISION (ROD) - TINUS					
	Draft PRAP	11/22/2010	9/29/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Draft ROD	7/5/2011	4/10/2012	—	195 days after submission of draft PRAP	Per Navy Schedule Request Letter of 4/23/09
	TANKS 53 and 56 (TINUS)					
	ITEM COMPLETE	—	—	—		GW to be incorporated as part of overall ROD for OU 2
	TREATMENT PLANT DEMO					
Treatment Plant Demo	TBD	TBD	10/15/2008		Work is complete. Final Report is being prepared.	

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 17 Orold Island	REMEDIAL INVESTIGATION REPORT (TI/US)					
	Final RI Report	12/25/2006	12/25/2006	12/29/2006	60 days after draft final doc	ITEM COMPLETE
	PHASE 2 RI AND BASELINE ECOLOGICAL RISK ASSESSMENT (TI/US)					
	Maps Deliverable for RIDEEM	NA	NA	12/29/2006		In accordance with RIDEEM comment to draft RI report
	Technical Meeting to Discuss Phase 2 RI and BERA	1/18/2007	—	1/18/2007		Agreement at November 15 RPFMA meeting.
	CCO Meeting for Work Plan	1/8/2008	—	1/8/2008		Conf Call 10/9/07 to discuss path forward. OAPP workshops 10, 11, 15 submitted 10/26/07. Minor comments submitted 12/19/07. Anticipate 2/8/08.
	Final Phase 2 RI and BERA Work Plan	12/28/2007	3/29/2008	1/28/2008		Previously anticipated on 2/8/08. Extension request submitted 2/1/08.
	Comments to Draft Work Plan	1/7/2008	5/12/2008	5/19/2008	45 days after submission of draft document	EPA 5/1/08, RIDEEM 5/19/08
	Response to comments, Draft Work Plan	7/21/2008	7/31/2008	8/15/2008	90 days after submission of draft document	
	Evaluation of Response	Not Anticipated		10/15/2008	Not anticipated	EPA 9/16/08, RIDEEM 10/15/08
	Commitment resolution				135 days after submission of draft document	EPA comments 5/1/08, response 8/15/08, comments 9/16/08, response 10/15/08 comments 12/10/08, response 1/29/09, comments 3/4/09, response 3/17/09, comments 4/13/09 discussed 5/20/09 response 6/18/09. Emails 7/10, 7/21, 7/23, 7/30. RIDEEM call 7/30/09 RIDEEM/EPA call 7/28, email 8/3, TT Response 9/3/09
	Draft Final Work Plan	4/6/2008	9/30/2008	—	135 days after submission of draft document	Under preparation per EPA request. Anticipate October 2009
	Concurrence on Draft Final Work Plan	5/6/2008	10/30/2008	—	30 days after submission of draft final document	
	Final Work Plan	7/4/2008	11/30/2008	—	60 days after submission of draft final document	
	Commence Fieldwork	TBD	12/8/2008	—		
	Draft Phase 2 RI and BERA Report	9/25/2009	6/30/2010	—		Per Navy Schedule Request Letter of 4/23/09
	Final Phase 2 RI and BERA Report	—	12/14/2010	—	195 days after submission of draft PRAP	
	FEASIBILITY STUDY (TI/US)					
	Draft FS Report	7/15/2010	4/28/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Final FS Report	2/24/2011	10/28/2011	—	195 days after submission of draft document	
	PROPOSED REMEDIAL ACTION PLAN (PRAP) and RECORD OF DECISION (ROD) - TI/US					
	Draft PRAP	3/25/2011	12/30/2011	—		Per Navy Schedule Request Letter of 4/23/09
	Draft ROD	1/14/2011	7/11/2012	—	195 days after submission of draft document	Per Navy Schedule Request Letter of 4/23/09

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SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 19 Former Derecktor Shipyard	Letter on Building 62 and IR Site Boundary			1/8/2007		
	Final RACR	3/4/2008	--	3/6/2008	90 days after submission of draft document	
	Disputed FS from April 1999	--	--	7/29/1999	Refer to meeting minutes 4/27/1999 and response to comments on Draft Final FS 4/16/1999	
	Meeting to discuss PRGs and Marine Sediment FS	--	--	11/15/2006		Addressed issues at November 15 RPM meeting
	Draft Marine Sediment FS REV 1	2/20/2007	--	3/15/2007		
	Comments to the Draft Marine Sed FS Revision 1	5/6/2007	--	5/8/2007	45 days after submission of draft document	RIDEM - 5/1/2007; EPA - 5/8/2007
	Navy Responses to comments	6/21/2007	--	9/14/2007	90 days after submission of draft document	
	Comment Resolution/Draft Final FS	10/26/2007	--	2/15/2008	45 days after submission of RTC document	All Comments Resolved 11/14/07 except for CAD Cell Use. This has delayed submission of the draft final document
	Concur/Dispute - Draft Final Comments Submitted	11/25/2007	3/15/2008	4/23/2008	30 days after submission of Draft Final	Comment letter from EPA dated 3/25/08. Comments from RIDEM via email 3/18/08 and 4/23/08.
	Navy Responses to Draft-Final Comments	--	--	8/29/2008		
	EPA Letter: Evaluation of Response	Not Anticipated	--	10/8/2008		Comments not resolved after all.
	TBT Summary	Not Anticipated	--	10/17/2008		
	Revised TBT summary	Not Anticipated	--	11/7/2008		
	"Final" Responses	Not Anticipated	--	3/16/2009		Preliminary response sent 11/14/08. Completed response sent 3/16/09 which addresses EPA letter 12/30/08. EPA Letter 4/9/09, discussed on May 5 and May 18, formal response 7/8/09 EPA Letter 7/30/09. RIDEM Letter 1/2/09. Resp 9-8.
	Comment Resolution to DF FS	9/29/2008	--	--		
	Submit Final Marine Sediment FS - Revision 1	10/29/2008	--	--		
	Draft Proposed Plan	9/19/2008	12/1/2009	--		Per Navy Schedule Request Letter 4/23/09
	Comments to Draft Proposed Plan	TBD	--	--		Per the RPM Meeting 7/18/07, Site will be split into two OUs (1 for offshore sediments and 1 for Onshore soil & GW). Paths forward will be independent of each other.
	Resolution on Comments to PRAP	TBD	--	--		
	Final Proposed Plan	TBD	--	--		
	Public Comment Period	TBD	--	--		
	Draft ROD	5/1/2009	6/12/2010	--	195 days after submission of draft PRAP	Per Navy Schedule Request Letter 4/23/09
	Comments to Draft ROD	TBD	--	--		
Resolution on comments to Draft ROD	TBD	--	--			
Final ROD	TBD	--	--			

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FRA DURATIONS	COMMENTS
Site 19 Former Dorecktor Shipyard (Cont'd)	ONSHORE SOILS & GROUNDWATER (TINUS)					
	DQO Elements Complete	-	12/1/2008	-		Meeting S/BAK/ Proposal 5/20/09, EPA Comments 7/1/09, R/DEIA Comments outstanding
	Internal QAPP to Navy Chemist	-	4/15/2009	-		
	Receive Navy Chemist Comments	-	5/15/2009	-		
	Draft Work Plan	9/19/2008	7/31/2009	-		Per the RPM Meeting 7/18/07, Site will be split into two DUs (1 for offshore sediments and 1 for Onshore soil & GW). Phases forward will be independent of each other.
	Comments to Draft Work Plan	TBD	-	-	45 days after submission of draft document	
	Response to Comments to Draft Work Plan	TBD	-	-	90 days after submission of draft document	
	Comment Resolution/Draft Final Work Plan	TBD	-	-	135 days after submission of draft document	
	Concur/Dispute	TBD	-	-	30 days after submission of draft final document	
	Final Work Plan	TBD	-	-	60 days after submission of draft final document	
	Fieldwork	TBD	-	-		
	Draft Report of Results	8/18/2009	9/21/2010	-		Per Navy Schedule Request Letter of 4/23/09
	Final Report of Results - Groundwater Sampling	TBD	-	-	60 days after submission of draft final document	
	FEASIBILITY STUDY FOR ONSHORE SOILS & GROUNDWATER (TINUS)					
	Draft Onshore FS	9/17/2010	9/27/2011	-		Per Navy Schedule Request Letter of 4/23/09
	Final Onshore FS	TBD	-	-	60 days after submission of draft final document	
	ONSHORE PRAP & ROD (TINUS)					
	Draft Proposed Plan	4/29/2011	5/31/2012	-		Per Navy Schedule Request Letter of 4/23/09
	Draft ROD	12/9/2011	12/13/2012	-	195 days after submission of draft PRAP	Per Navy Schedule Request Letter of 4/23/09
	Final ROD	TBD	-	-		
Study Area 20	FOCUSED SITE REPORT (TINUS)					
	SITE IS COMPLETE, ACTIONS TO BE CONDUCTED WITH OPPTA					

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SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS	
Study Area 21 Melville Water Tower	Site Notification Letter	TBD	TBD	1/11/2007			
	Final Action memo	7/13/2007	—	7/23/2007			
	Final RACR	1/20/2008	2/16/2008	6/24/2008	30 days after receipt of last comment		
	Draft SASE Report (with IEUBK Model)	10/30/2008	—	11/19/2008		Plan Date Per Navy Schedule Request Letter of Sept. 2009	
	Comments to SASE Report	12/12/2008	—	1/15/2009	45 days after submission of draft document	EPA Comments 1/15/09, RIDEM Comments 1/8/09	
	Reponse to Comments to SASE Report	1/26/2009	—	3/11/2009	90 days after submission of draft document	Revised Response with revised risk calcs and proposed text changes submitted 4/9/09	
	Comments to Responses	Not Anticipated	NA	RIDEM 4/29 EPA 5/7	not anticipated	Responses discussed with RIDEM 5/28/09, Response 6/19	
	Comment Resolution	3/12/2008	—	5/7/2009	135 days after submission of draft document	EPA concurrence on findings 5/7/09.	
	Draft Final SASE Report	3/12/2008	—	7/27/2009	135 days after submission of draft document		
	Concur/Dispute	4/10/2009	—	8/28/2009	30 days after submission of draft final document		
	Final SASE Report	5/8/2009	—	9/2/2009	60 days after submission of draft final document		
	UXO Site 1 Carr Point	Site Notification Letter	—	—	1/11/2007		
		Draft Site Investigation Work Plan	8/29/2007	9/28/2007	11/6/2007		
Comments to Draft SI Work Plan		12/21/2007	4/7/2008	4/4/2008	45 days after submission of draft document	EPA - 11/27/07; EPA 2nd Review - 3/6/2008; RIDEM - 30-Day Extension Requested from 3/7/2008, Comments 4/4/08	
Response to Comments		5/19/2008	—	8/15/2008	90 days after submission of draft document		
EPA comments to Response summary		—	—	9/3/2008		Discussed 9/17/08	
Draft Final SI Work Plan		7/3/2008	9/30/2008	Jan-09	135 days after submission of draft document	delayed by above resolutions	
Concurrence on Draft Final SI Work Plan		8/3/2008	10/30/2008	NA	30 days after submission of draft final document	EPA concurrence 2/24/09, RIDEM Comments to Draft Final Document	
Response to Comments from RIDEM 2/26/09		NA	—	—	not anticipated	Not Anticipated	
Final SI Work Plan		9/3/2008	11/30/2008	4/14/2009	60 days after submission of draft final document		
Commence Fieldwork		TBD	12/1/2008	5/6/2009		Field work completed June 19, 2009	
Draft SI Report		1/29/2009	10/5/2009	—		EPA Navy Schedule Request Letter of 4/22/09	
Comments to Draft SI Report		—	—	—	45 days after submission of draft document		
Response to Comments		—	—	—	90 days after submission of draft document		
Draft Final SI Report		—	—	—	135 days after submission of draft document		
Concurrence on Draft Final SI Report		—	—	—	30 days after submission of draft final document		
Final SI Report	—	—	—	60 days after submission of draft final document			

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SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Basewide Background Study	BASEWIDE BACKGROUND SOIL INVESTIGATION (TINUS)					
	Final Basewide Background Report	5/29/2008	—	5/30/2008	50 days after submission of draft final document	ITEM COMPLETE
Five Year Review	Five Year Review on All Sites					
	Draft Five Year Review Report	5/29/2009	—	6/9/2009		
	Comments to Draft 5-Yr Review	7/13/2009	—	7/15/2009	45 days after submission of draft document	EPA Comments 7/9/09 RIDEEM says 7/15 that they will not be submitting comments
	Response to Comments	8/27/2009	—	8/25/2009	90 days after submission of draft document	
	Resolution on Comment Response	9/15/2009	—	—	20 days after response submittal	
	Draft Final 5 Yr Review	10/12/2009	—	—	135 days after submission of draft document	
	Concurrence on Draft Final	11/12/2009	—	—	30 days after submittal of draft final	
	Final 5-Yr Review	12/12/2009	—	—	30 days after concurrence	

TBD - To Be Determined

NA - Not Anticipated

Planned DUE DATES are based on FFA Durations unless noted

Yellow shading denotes item needs attention

FFA Date on Schedule

FFA Date Missed -

FFA Schedule Extension Request needed

**SOP Name:** Obtaining NIRIS Access**Functional Area:** Information Management**Sub-Area:** Security and System Access

SOP Date: January 11, 2008	Version: 1.0	Authority: IR/GIS Workgroup
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Acronyms:

CAC – Common Access Card

CADD – Computer Aided Design and Drafting

CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act

CIP – Critical Infrastructure Protection

DEERS – Defense Enrollment and Eligibility Reporting System

DoD – Department of Defense

ECA/IECA – External Certificate Authorities/Interim External Certification Authority

ER – Environmental Restoration

GIS – Geographic Information System

IA – Information Assurance

IASE – Information Assurance Support Environment

IR – Installation Restoration

NAVFAC – Naval Facilities Engineering Command

NIRIS – Naval Installation Restoration Information Solution

PII – Personally Identifiable Information

PKI – Public Key Infrastructure

RAPIDS – Real-Time Automated Personnel Identification System

RDM – Regional Database Manager

RPM – Remedial Project Manager

SAAR – System Authorization Access Request

SADA – Spatial Analysis and Decision Assistance

SDS – Spatial Data Standards

SOP – Standard Operating Procedure

SSO – Single Sign-On

URL – Universal Resource Locator



Purpose:

This Standard Operating Procedure (SOP) specifies the procedures required to obtain system access to the Naval Installation Restoration Information Solution (NIRIS). NIRIS is a secure web-based application implemented to ensure continuity for the Environmental Restoration (ER) program. NIRIS provides users with desk-top access to information, and tools designed to collect and preserve data to meet Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requirements. Navy employees, environmental regulators, and government contractors whose jobs require recurring access to and compilation of environmental data may be eligible to become NIRIS users.

NIRIS was designed to standardize information and is compliant with the Computer Aided Design and Drafting (CADD)/ Geographic Information System (GIS) Technology Center's Spatial Data Standards (SDS) as required by Naval Facilities Engineering Command (NAVFAC) policy. The system provides software modules used to load, verify, and update data; query and report on the data; view the data using GIS tools; store electronic documents pertaining to the business line; and manage controls and inspections on land parcels during and after restoration. Data are presented in a controlled manner based on roles and user association with particular installations.

Scope:

The scope of this SOP is to provide descriptive information and basic instructions for new users to complete the NIRIS registration process. To become a provisioned NIRIS user, new users must:

- Acquire a Department of Defense (DoD) Public Key Infrastructure (PKI) Software Certificate
- Complete DoD Information Assurance Awareness Training
- Obtain a NAVFAC Portal Account
- Request NIRIS Access



Procedure:

Acquire DoD PKI Software Certificate

NIRIS is hosted on a DoD Private Web server. This server that has been enabled to support user identification and authentication using a DoD PKI Software Certificate. To comply with DoD mandates, the site is restricted to only allow access to users that authenticate with a DoD PKI Certificate.

If you are DoD government employee or contractor, you are eligible to acquire a DoD PKI client Certificate. DoD PKI Certificates are available on Common Access Cards (CACs) (embedded in CAC) or as software certificates which are installed into your browser.

DoD contractors may obtain CACs if their government sponsor deems it necessary. To obtain a CAC, visit the following site (accessible from all domains): <https://es.cac.navy.mil> and select one of the sites provided to make an appointment.

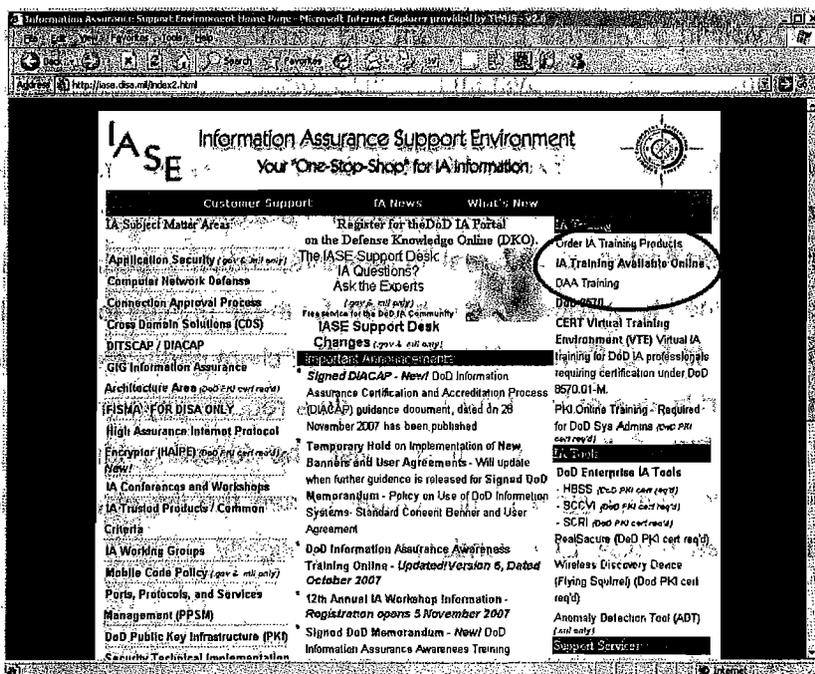
A smart card reader and middleware are required for your Operating System to access the CAC PKI Certificates. Eligible contractors must complete Section I and have their government sponsor complete Section III of DD Form 1172-2 prior to visiting a Defense Enrollment and Eligibility Reporting System (DEERS) / Real-Time Automated Personnel Identification System (RAPIDS) office.

If you cannot obtain a CAC, you will need to obtain an External Certificate Authorities/Interim External Certification Authority (ECA/IECA) client certificate. The DoD established the ECA/IECA program to support the issuance of DoD-approved certificates to external contractors, industry partners and regulators. The ECA/IECA program is designed to provide the mechanism for these entities to securely communicate with the DoD and authenticate to DoD Private Web Servers. PKI client certificates issued by ECA/IECAs are available as software certificates only. ECA/IECA vendors require payment for PKI client certificates. To purchase a DoD PKI Software Certificate, visit the following Information Assurance Support Environment (IASE) site: <http://iase.disa.mil/pki/eca/> to see the list of approved ECA/IECA vendors. The requirements from each ECA/IECA vendor may vary slightly.

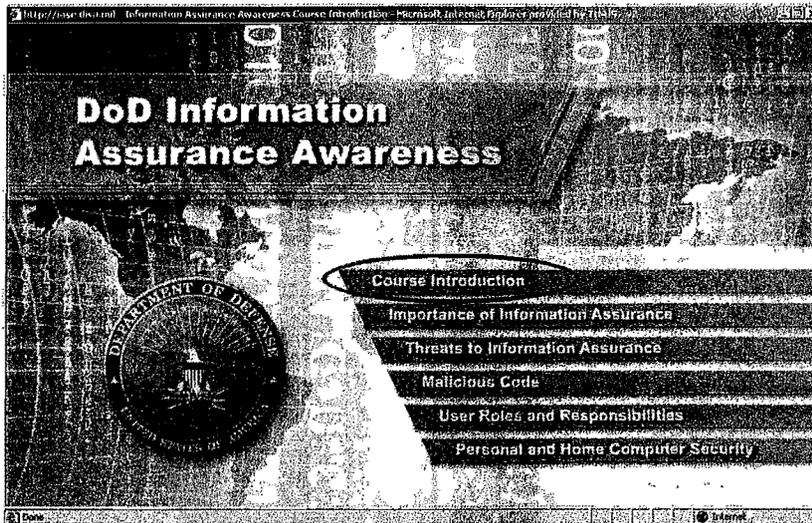
Complete DoD Information Assurance Awareness Training

After obtaining a DoD PKI client Certificate, users are required to complete DoD Information Assurance (IA) Awareness Training. The training course can be completed by accessing the Internet and entering the Universal Resource Locator (URL): <http://iase.disa.mil/index2.html>.

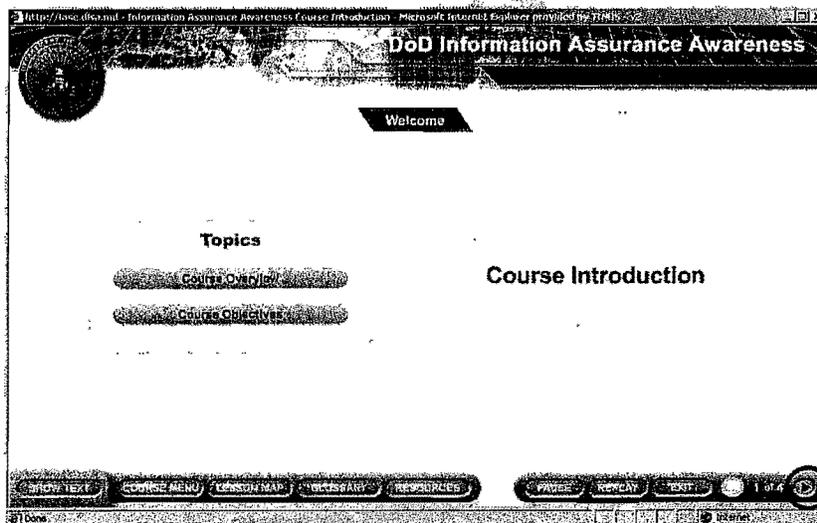
This web-based IA Training provides expanded modules and topics to reflect the constantly changing world of information assurance as it relates to information technology. The user is introduced to the principles of IA, its evolution, IA-related policies and laws, and Critical Infrastructure Protection (CIP). The training explains the differences between threats and vulnerabilities and provides information regarding the insider threat, social engineering, and peer-to-peer applications. The user is presented with the concept of Malicious Code, including its impacts and the methods it uses to infect information systems. Important guidelines for ensuring a secure system, defining classification levels for DoD information, to include Personally Identifiable Information (PII), and outlining your role as a user in protecting this information is also provided. The course also introduces the threats associated with identity theft, spyware, and phishing and how you can protect yourself, as well as providing security tips to practice in your daily routine to increase your home computer security.



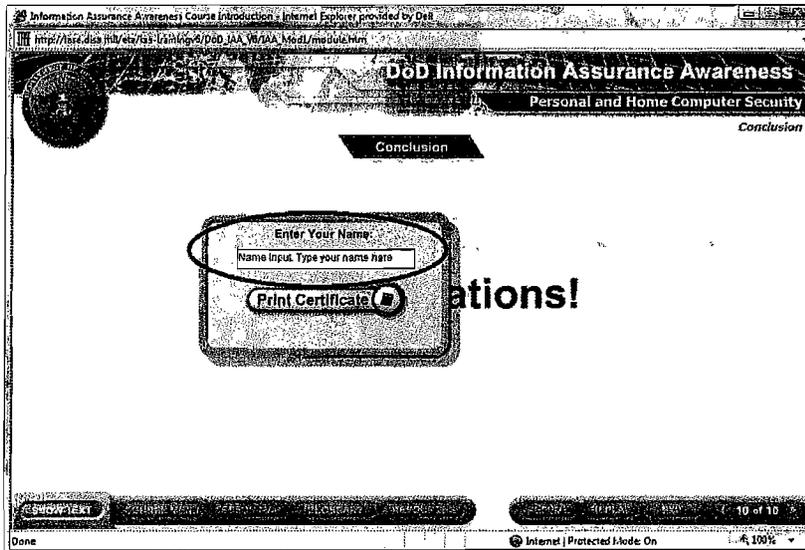
After you enter the site, click on IA Training Available Online in upper, right-hand section.



Click on the first module, Course Introduction.



Click on the forward arrow in the lower, right-hand corner at the end of each section to proceed through the module. When each module is complete, click on the next module to proceed.



At the end of the last module, click on the forward arrow again to get the certificate window to appear. Enter your name in the block then click Print Certificate. After the certificate is printed, click on the Exit button at the bottom of the screen. A digital copy should be sent to the NAVFAC Remedial Project Manager or Installation Restoration (IR) / GIS Workgroup representative who will process notification of the completion to the appropriate NAVFAC authorities.

Note:

It is a DoD requirement that IA Training be completed on an annual basis.

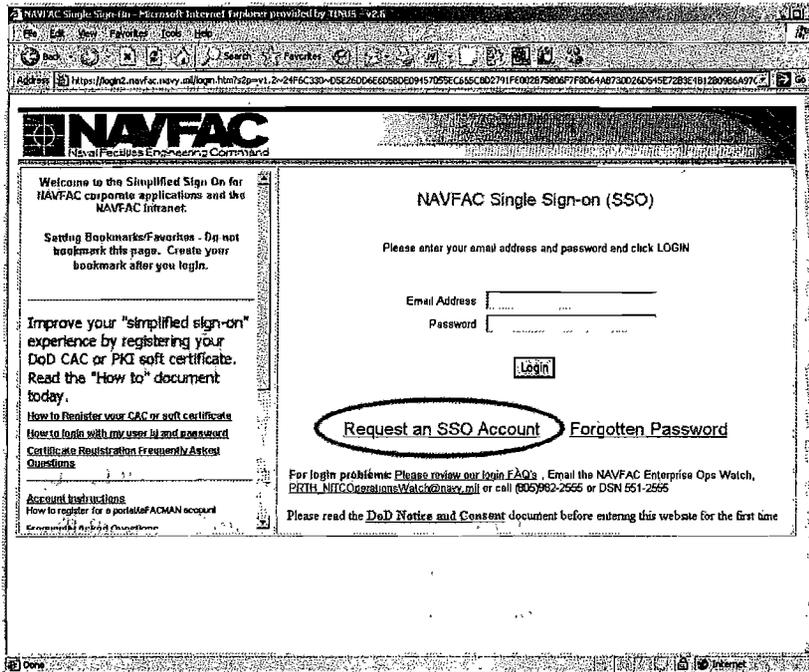
Obtain a NAVFAC Portal Account

Next users must register for a NAVFAC Single Sign-On (SSO). Registering and receiving a password for NAVFAC SSO does not give one access rights to NIRIS applications. Users must first register and receive their password and then follow the process described later in this document.

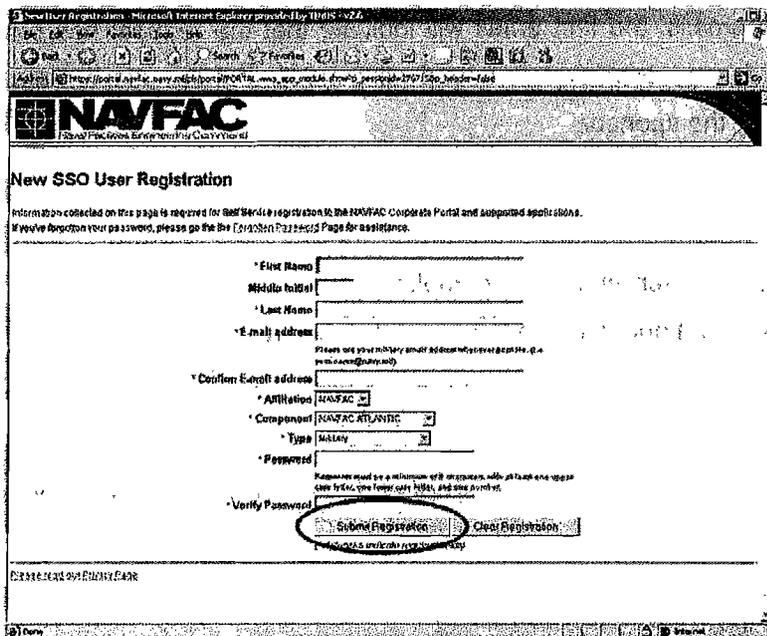
Anyone with a CAC card or DoD PKI software certificate and a sponsor will be able to sign on to the NAVFAC Private Portal. If your affiliation is NAVFAC or "Other", your sponsor must be a NAVFAC associate. Your sponsor must have an active SSO account, because the sponsor will need to log in to SSO to approve your account.

Users can request an SSO by visiting the URL: <https://portal.navfac.navy.mil/private>.

The steps below walk you through what to do upon initial login to the system. When you first access the environment, click on the Request a Password/Account link, circled in red on the screen capture below.



The New SSO User Registration form must be completed and submitted as shown below. Fill in your information for validation purposes. A (*) indicates required field. Enter all required fields and click on the Submit Registration button.



New SSO User Registration

Information collected on this page is reserved for Self Service registration to the NAVFAC Corporate Portal and supported applications. If you've forgotten your password, please go to the [Forgot My Password Page](#) for assistance.

* First Name:

Middle Initial:

* Last Name:

* E-mail address:

Please use your military email address whenever possible, e.g. [j.smith@navy.mil](#)

* Confirm E-mail address:

* Affiliation:

* Component:

* Type:

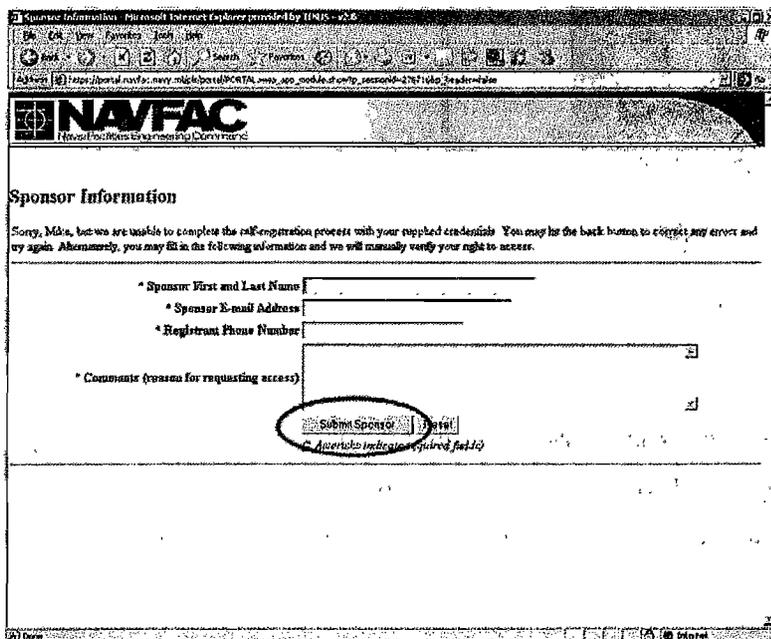
* Password:

Passwords must be a minimum of 8 characters, with at least one upper case letter, one lower case letter, and one special character.

* Verify Password:

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All users **must** provide a sponsor to create an account. NAVFAC military and civilian employees may sponsor accounts for NAVFAC, contractors, and other employees. Complete the form and select **Submit Sponsor**.



Sponsor Information

Sorry, Mike, but we are unable to complete the self-registration process with your supplied credentials. You may hit the back button to correct any errors and try again. Alternatively, you may fill in the following information and we will manually verify your right to access.

* Sponsor First and Last Name:

* Sponsor E-mail Address:

* Registrant Phone Number:

* Comments (reason for requesting access):

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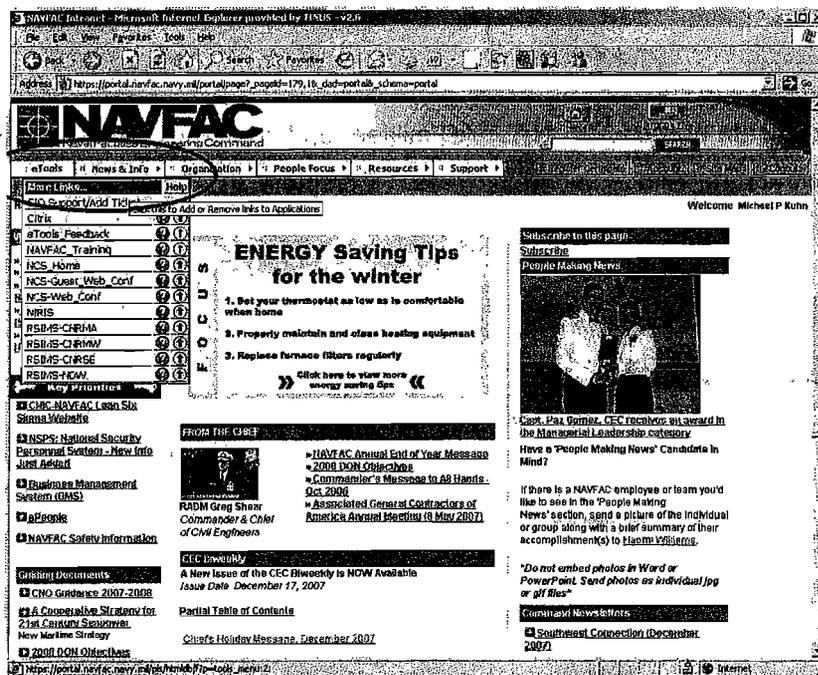


Users will then receive two subsequent emails, the first email will indicate that the request has been forwarded to the appropriate authorities for approval, and a second will indicate that the user's request for a portal account has been approved by the sponsor.

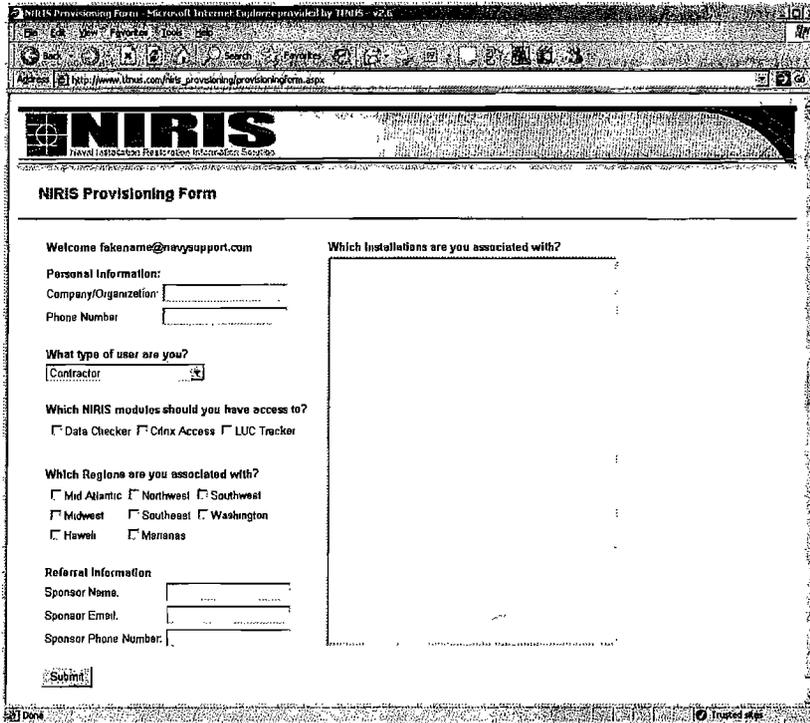
Request NIRIS Access

To request access to NIRIS applications, the user must have completed their registration to NAVFAC's SSO and must have a User ID (email address) and assigned password. To start, go to the Internet and enter the URL <https://portal.navfac.navy.mil/private>. Log in by entering your User ID or CAC-enabled login.

After logging into the system, the NAVFAC Private Portal is displayed. Pan over the eTools button on the upper left corner of the screen.



NAVFAC Private Portal eTools provides access to applications and links to applications that can be customized to suit your needs. Selecting the eTools menu displays the default applications. Additional information on eTools can be accessed through the Help menu that provides narrated demonstrations of eTools functionality.



NIRIS Provisioning Form

Welcome fskename@navysupport.com

Personal Information:
 Company/Organization: _____
 Phone Number: _____

What type of user are you?

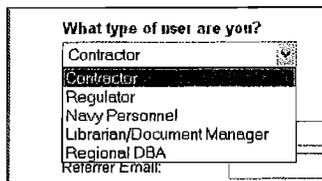
Which NIRIS modules should you have access to?
 Data Checker Cinx Access LUC Tracker

Which Regions are you associated with?
 Mid Atlantic Northwest Southwest
 Midwest Southeast Washington
 Hawaii Marianas

Referral Information:
 Sponsor Name: _____
 Sponsor Email: _____
 Sponsor Phone Number: _____

The NIRIS provisioning form is used to request group membership in the NIRIS application. NIRIS application groups are used by the NIRIS application to determine a user's roles and permissions. With the exception of the user's organization, phone number, and referrer information, each selection on the NIRIS provisioning form maps to a request for membership in a NIRIS group.

The Personal Information section of the form requires the user to provide their phone number and the name of the company or organization with which they are associated. Users are then required to select the type of user from the drop down list that best describes their affiliation.



What type of user are you?

- Contractor
- Regulator
- Navy Personnel
- Librarian/Document Manager
- Regional DBA
- Referrer Email:



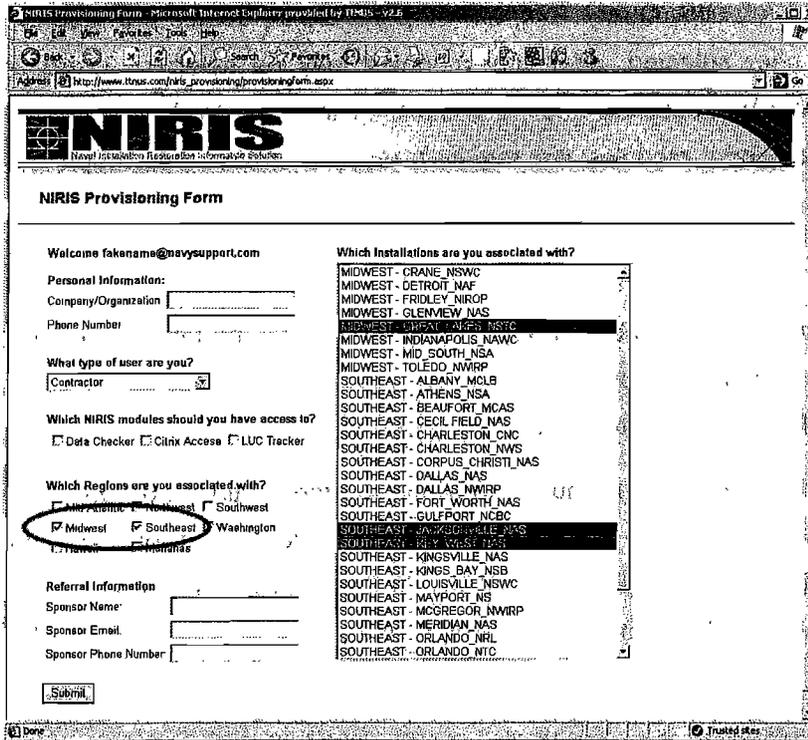
Certain NIRIS modules such as the Web GIS, Query Tool, and Reports are by default provided to all users. Depending on the type of user selected, additional modules may be selected. Users are encouraged to confer with their NAVFAC associate prior to completing the form to determine which modules they need to access. If additional modules are required, place a check in the appropriate module checkboxes.

Note:

The NIRIS Citrix server provides access to a number of applications for higher-end users that can be used to access NIRIS data. An additional account is needed to access these applications, which include Surfer, Spatial Analysis and Decision Assistance (SADA), and ArcGIS.

To gain access to the Citrix server, the user will be required to fill out the top section and Part I of the System Authorization Access Request (SAAR) (DD FORM 2875). After completion, this form should be sent to your NAVFAC Remedial Project Manager (RPM) or IR/GIS Workgroup representative. A copy of this form is attached, but it is recommended that the user verifies that it has not been replaced by a newer version.

The Region Section is provided to associate the user to the specific installation or installations with which they are associated. First the user is required to select the appropriate region or regions. This will dynamically populate a list of associated installations in the dialog box located on the right side of the window. Installations are organized alphabetically by region then by installation.



NIRIS Provisioning Form

Welcome fakenam@navysupport.com

Personal Information:
 Company/Organization: _____
 Phone Number: _____

What type of user are you?
 Contractor Support

Which NIRIS modules should you have access to?
 Data Checker Citrix Access LUC Tracker

Which Regions are you associated with?
 Northeast Midwest Southeast Washington
 Hawaii Midlands

Referral Information
 Sponsor Name: _____
 Sponsor Email: _____
 Sponsor Phone Number: _____

Which Installations are you associated with?

- MIDWEST - CRANE NSWC
- MIDWEST - DETROIT NAF
- MIDWEST - FRIDLEY NIROP
- MIDWEST - GLENVIEW NAS
- MIDWEST - GREAT PLAINS NSFC
- MIDWEST - INDIANAPOLIS NAWC
- MIDWEST - MID SOUTH NSA
- MIDWEST - TOLEDO NWRF
- SOUTHEAST - ALBANY MCLE
- SOUTHEAST - ATHENS NSA
- SOUTHEAST - BEAUFIELD MCAS
- SOUTHEAST - CECIL FIELD NAS
- SOUTHEAST - CHARLESTON CNC
- SOUTHEAST - CHARLESTON NWS
- SOUTHEAST - CORPUS CHRISTI NAS
- SOUTHEAST - DALLAS NAS
- SOUTHEAST - DALLAS NWRF
- SOUTHEAST - FORT WORTH NAS
- SOUTHEAST - GULFPORT NCBC
- SOUTHEAST - JACKSONVILLE NAS
- SOUTHEAST - KINGSWAY TIER
- SOUTHEAST - KINGSVILLE NAS
- SOUTHEAST - KINGS BAY NSB
- SOUTHEAST - LOUISVILLE NSWC
- SOUTHEAST - MAYPORT NS
- SOUTHEAST - MCGREGOR NWRF
- SOUTHEAST - MERIDIAN NAS
- SOUTHEAST - ORLANDO NRL
- SOUTHEAST - ORLANDO NTC

Users should then select the installations to which they require access. A single mouse click is used for selecting only one installation and deselecting any or all previously selected. Multiple installations can be selected by using Shift-click or CTRL-click function!

Finally, Referral Information is also required. The sponsor must be a NAVFAC associate and is responsible for validating the user's request for access to NIRIS as well as associated installations and modules.

After the form is completed, click on the Submit button located on the lower left portion of the window. If any problems are encountered with the submittal, the user is directed to a custom error page that displays the problem. If the submittal is successful, an automated request will be sent to the Approving Authority for access approval. This is typically the NIRIS Regional Database Manager (RDM) that has been established for each NAVFAC region. THE NIRIS RDM will process the request by communicating with the designated NAVFAC associate or sponsor.



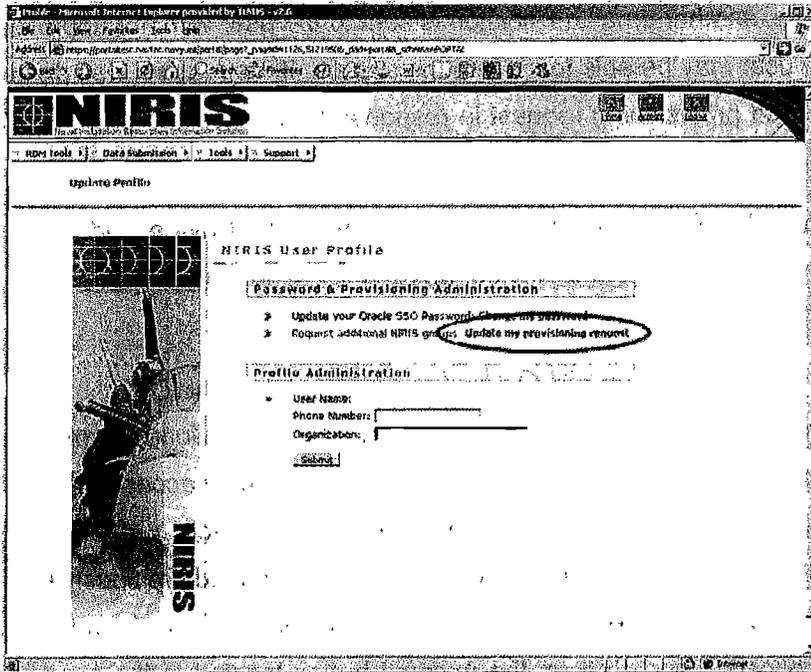
After the approving authority responds, another email notification is sent to the user with the approver's decision. Based on the decision, the user may be able to log into the system. If the request was denied, the user will have to submit an updated provisioning request in response to the reasons given for the denied request.

Users may elect to access NIRIS from the eTools menu located on the NAVFAC Private Portal or can log in directly to NIRIS by going to the URL <https://portal.navfac.navy.mil/pls/portal/url/page/niris>.

Updating NIRIS Access

It may be necessary for a user to modify his/her NIRIS provisioning request if additional permissions are required. The NIRIS provisioning request can be updated in two ways. Users may access the NIRIS provisioning form by selecting the Acct Request link located in the Manage Links section of the eTools menu on the NAVFAC Private Portal where the initial request was made (as described previously in this document) or from within the NIRIS application itself. To retrieve the NIRIS provisioning form through the NIRIS portal, navigate to the application and click on the Account button located in the banner at the top right of the site.

Clicking the Account button will take the user to the NIRIS profile editor. From this page, the user can select "Update my provisioning request" to navigate to the NIRIS provisioning form. When users navigate to the form after completing their initial request, the form will be populated with the information from the original request. To modify a provisioning request, make the appropriate changes on the form and resubmit. A new notification email will be sent to the appropriate NIRIS RDM.



Revision Log:

Revision Date:	Revision Detail:	Revised By:
Approved By:		

ATTACHMENT 4

FINAL

Close-Out Report
Site 10 - Apollo Fuel Disposal Sites
Naval Station Norfolk
Norfolk, Virginia

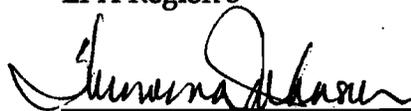
In accordance with the Federal Facilities Agreement for the Naval Station Norfolk, signed February 1999, a Closeout Report was completed for Site 10-The Apollo Fuel Disposal Sites. The site Project Managers and members of the Naval Station Norfolk Tier I Partnership determined that no further action is required and the land use will be unrestricted at the site. This evaluation was based on consideration of field sampling data for soil and groundwater, risk screening, and professional judgement. In the event contamination posing an unacceptable risk to human health or the environment is discovered after execution of this site closeout report, the Partnership agrees to remediate the contamination if deemed necessary.



Mary Cooke 1/17/02
Project Manager Date
EPA Region 3



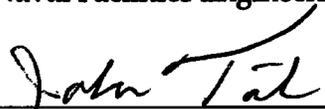
Devlin Harris 1/17/02
Project Manager Date
Virginia DEQ



Winoma Johnson 1/17/02
Project Manager Date
Naval Facilities Engineering Command



Randy Sawyer 1/17/02
IR Program Coordinator Date
Navy PWC, Norfolk



John Tomik, P.G. 1/17/02
Project Manager Date
CH2M HILL

ATTACHMENT 5
**CODDINGTON COVE RUBBLE FILL AREA
CONCEPTUAL SITE MODEL**

Site Location

- Located between Coddington Highway to the south and east and Defense Highway to the west.
- Derecktor Shipyard and railroad tracks are located to the northwest and housing for Navy personnel is located to the southwest. A storage area is located to the north.
- Area includes less than eight acres.

Background Information

- The site was originally a wetland that received construction debris as fill.
- Site is completely vegetated and ranges from grass to thorn scrub in the central, south, and western sections, to light wooded vegetation in the north.
- A stream and associated wetland vegetation is present along the eastern boundary of the site. The stream flows in a general east to west direction before discharging (through a culvert pipe) into Coddington Cove.
- A fence borders the site to the north, east, west, and southeast.
- Groundwater flow has not been determined. Flow is estimated to be towards the northwest towards Coddington Cove and to the northeast towards the site stream.

Site Geology

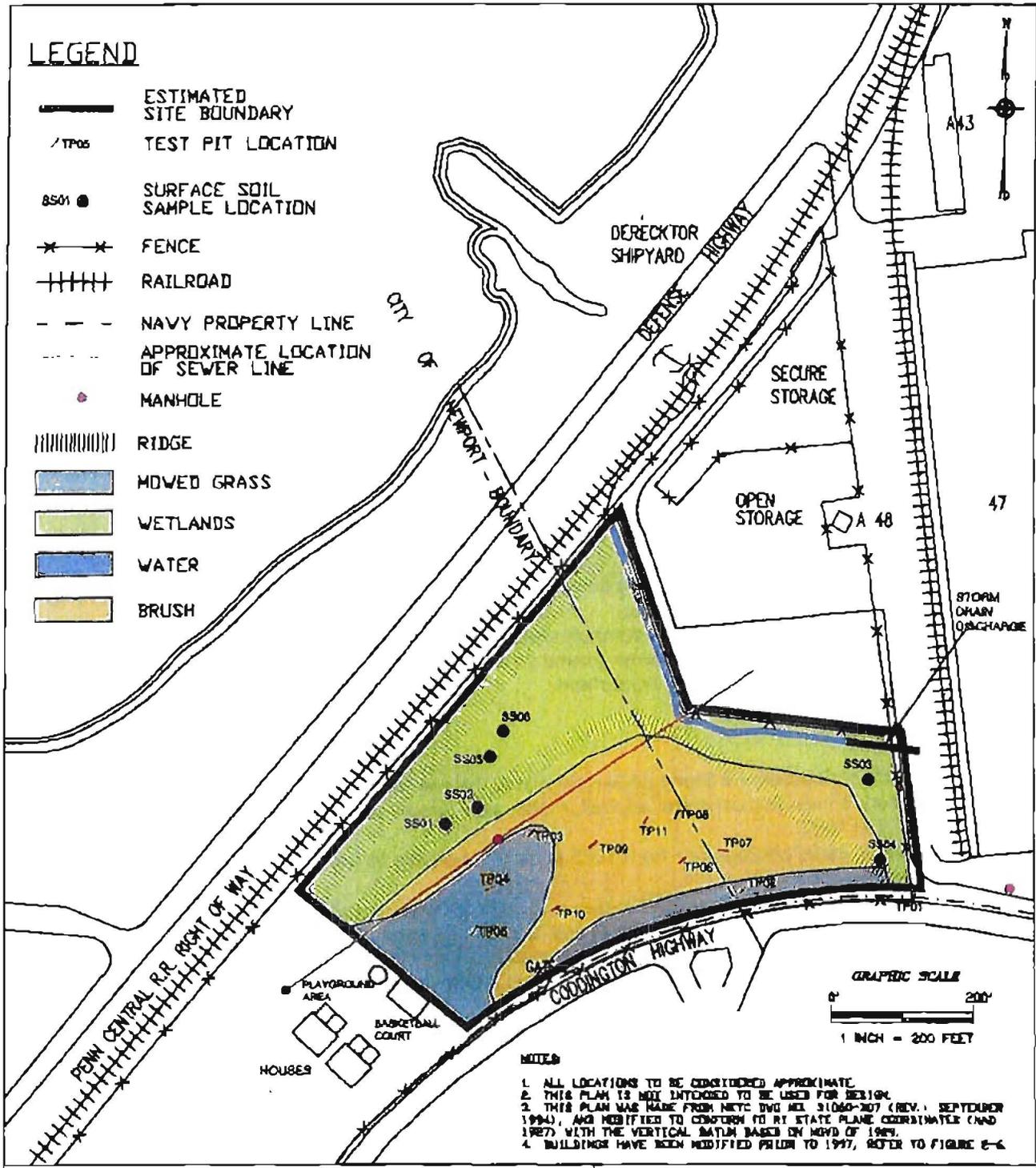
- The overburden on this site may consist of fill with wood, asphalt, and concrete; loam, silty sand, and various amounts of gravel.
- Beneath the site, bedrock presumably consists of slate and phyllite that may be present from approximately 5 to 25 feet below ground surface. The depth to the water table may be present from 0 to 20 feet below ground surface.

Prior Investigations

- An Initial Assessment Study (IAS) determined the site was a disposal area for inert rubble materials including concrete, asphalt, metal, slate, wood, brush, and a small amount of ash from 1978 to 1982.
- Historic aerial photographs from 1965 show two possible fill areas adjacent to each other in the center of the site.
- Field sampling was conducted in May and June 2004 as part of a Preliminary Assessment. Samples collected included surficial soil (0 to 1 foot), subsurface soils (from a maximum depth of 10 feet), and groundwater samples collected by direct dip method from test pits. Soil samples were analyzed for VOCs, SVOCs, pesticides, PCBs, metals, GRO, and DRO. Groundwater samples were analyzed for VOCs and metals.

Contaminants of Concern

- Analytical results were compared to EPA Region 9 PRGs.
- Soil sample analytical results indicated the presence of VOCs at low concentrations.
- PAHs were detected at the following maximum concentrations in SS04: benzo(a)anthracene (1,400 µg/kg), benzo(a)pyrene (1,700 µg/kg), benzo(b)fluoranthene (2,400 µg/kg), dibenzo(a,h)fluoranthene (360 µg/kg), and indeno(1,2,3-c,d)pyrene (1,200 µg/kg).
- Dieldrin (50 µg/kg) was detected in one soil sample above criteria.
- Metals detected in soil samples above criteria included arsenic 17.7 mg/kg, iron, and manganese.
- Groundwater samples collected from test pits indicated the presence of two VOCs (tetrachloroethene and 1,1,2-Trichloro-1,2,2-trifluoroethane) at trace levels and elevated levels of arsenic (40.9 µg/L) and lead 76 µg/L).



SITE PLAN WITH TEST PIT LOCATIONS

FIGURE 2-2

CCRF AREA - TECHNICAL MEMORANDUM:
RECORD REVIEW AND FIELD SAMPLING PLAN

NAVSTA NEWPORT - NEWPORT, RHODE ISLAND

DRAWN BY:	D.W. MACDOUGALL	REV.:	0
ENGINEER BY:	J. DANIELI	DATE:	AUGUST 20, 2004
SCALE:	AS NOTED	FILE:	DWG\5152\0771\FIG_2-2.DWG



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