



C-NAVY-06-07-2399W

June 6, 2007

Project Number G00632

Mr. James Colter  
Remedial Project Manager  
NAVFAC Mid-Lant  
9742 Maryland Avenue  
Norfolk, Virginia 23511-3095

Reference: CLEAN Contract No. N62472-03-D-0057  
Contract Task Order No. 65

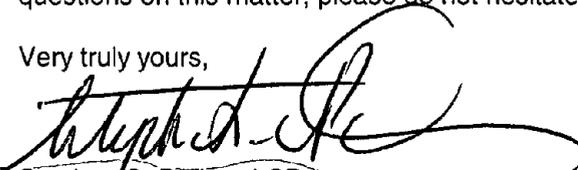
Subject: RPM Meeting Notes and Summary March 21, 2007  
NAVSTA Newport, Newport, Rhode Island

Dear Mr. Colter:

Attached for your records are the final notes and summary of the RPM meeting held for the NAVSTA Newport IR Program on March 21, 2007. These notes were revised based on comments received from USEPA on March 29, 2007. No comments were received from RIDEM.

This material is being provided to the recipients on the copy list below for their records. If you have any questions on this matter, please do not hesitate to contact me.

Very truly yours,



(Stephen S. Parker, LSP)  
Project Manager

SSP/rp

Enclosure

c: K. Keckler, USEPA (2, w/encl.)  
P. Kulpa, RIDEM (2, w/encl.)  
C. Mueller, NAVSTA (2, w/encl.)  
J. Stump, Gannett Fleming (1, w/encl.)  
J. Trepanowski, TtNUS (1, w/encl.)  
G. Glenn, TtNUS (1, w/encl.)  
~~File: G00632-3-2-(w/o-encl.)~~ File: G00632-8.0 (1, w/encl.)

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**Meeting Notes**  
**RPMs Meeting, March 21, 2007**  
**NAVSTA Newport, Newport Rhode Island**

The meeting convened at 2:10 PM

Refer to attachments provided by S. Parker at the meeting:

- Agenda
- RPM Document Tracking Sheets dated 3/21/07
- Revised figure showing approximate area of fill south of Site 08

Present:       Kymberlee Keckler, USEPA  
                  Paul Kulpa, RIDEM  
                  Jim Colter, NAVFAC  
                  Cornelia Mueller, NAVSTA  
                  Jennifer Stump, Gannett Fleming  
                  Steve Parker, TtNUS  
                  Allie Chivers, TtNUS

**1.       Site 1, McAllister Point Landfill**

Jim Colter noted his receipt of the RIDEM letter dated 3/17/07, and requested Paul Kulpa summarize. P. Kulpa stated that RIDEM seeks a language change on the addendum to the Long Term Monitoring (LTM) work plan (addendum provided under Navy letter dated 1/6/07). Particularly in regards to groundwater, RIDEM feels that monitoring should occur twice per year for a period of 30 years. In addition, there should be similar language in the LTM work plan to describe the duration for sediment and landfill gas sampling but the addendum appears to only address the groundwater. Additionally, RIDEM seeks sediment cores as a monitoring task for the areas where dredging occurred, and other comments in letter.

There was a discussion about the frequency and duration of monitoring under RCRA, which was inconclusive. The readers are referred to the correspondence log for this issue which dates back to the development of the draft LTM work plan:

- Response to comments to the draft long term monitoring work plan (Navy letter 10/14/05 with attachments describing the Navy's understanding of the regulations pertaining to monitoring landfills under RCRA and state regulations.
- Final LTM Work Plan dated 10/18/05
- RIDEM letter dated 11/17/05 notifying intent to invoke dispute over this issue.
- Navy letter dated 1/6/06 summarizing Navy position on this matter, and intent to provide an addendum to the plan in compliance with regulations cited 10/14/05.

- Navy letter and addendum to the LTM work plan dated 1/8/07.
- RIDEM letter dated 3/19/07 with comments to the addendum (see discussion summary above).

The discussion was tabled until the correspondence could be reviewed, and further interpretations of the regulations made if necessary. A meeting on this specific topic may be required.

K. Keckler stated that an explanation of significant difference is needed for the McAllister ROD to add institutional controls to the cap that would prevent future intrusion. Jim Colter noted this as an item to be dealt with using a base instruction. C. Mueller stated that the New London Base instruction for landfills is very clear and usable, and proposed using that as a format, this was agreed to by all present. Cornelia stated that she would draft the instruction. It was noted that the Base Master Plan is due to be completed in August 2007, and the instruction would be included. J. Colter stated he would provide a schedule for the ESD.

J. Colter noted on RIDEM letter a concern for authority for inspection. Everyone agreed that the base can do an annual inspection and report on the activities at sites with Land Use Controls, and that RIDEM can conduct inspections of all sites by notifying Cornelia.

The Navy will provide a schedule for the completion of the Base Master Plan and Base Instruction to incorporate a land use control for McAllister Landfill. C. Mueller stated she would draft the instruction. K. Keckler stated she would give her a word version of one done elsewhere (completed 3/22/07).

## **2. Site 8, NUSC Disposal Area**

S. Parker noted RIDEM comments that are continuing on the Final NUSC RI work plan. Latest letter was received 3/13/07. Two items were requested: Map revision that showed the extent of fill in the southern area, and a further explanation of the collection of the benthic diversity samples.

S. Parker provided a revised map at the meeting that shows the area where fill was found, and notes "Extent to Be Determined". S. Parker clarified that the empty drum found in the wooded area by P. Kulpa in December 2006 is off the boundary of this map (provided attached to these meeting notes). P. Kulpa stated that map was acceptable for the present, and expressed his interest to see this area tested. J. Colter stated that the test pits will be done in this area, but if the findings are that the material only has rubble or other solid fill present, it will not be considered part of the site. J. Colter also stated that if contamination is found and the area is large enough, this area would be addressed as a separate site. K. Keckler and P. Kulpa stated agreement with this approach.

S. Parker clarified that the benthic diversity sampling would be conducted to provide one sample of benthic invertebrates for each station shown in the work plan. This will include the organisms within the water column, those on the vegetation (if any is present) and those within the top layer of sediment (if any is present). If no sediment is present such as within the rocky stream bed, the D-frame net would be used as a kick net to dislodge invertebrates from the rocks and gravel. In ponded areas, the net would

be used to sweep through vegetation and surface sediments if needed, and a Ponar grab may also be used in deeper water stations. The intention is to gather one sample that is representative of everything present at that station, and more than one tool may be used depending on the conditions present. RIDEM objected to collecting benthic organisms in the water column if the sediment is more likely to be contaminated, and requested only the sediment be sampled. S. Parker stated that if only sediment is sampled, it is an incomplete picture of the ecological community present: a low diversity may be measured even if there is no impact to the station from contamination, and/or a station may erroneously show a poor diversity. As long as the sampling is done the same way in the reference stations and the site stations, the results should be acceptable. No resolution was reached on this subject, and it was agreed that Aaron Bernhardt (TtNUS ecological risk assessor) would speak directly to Chris Deacutis (RIDEM ecologist). P. Kulpa stated he needs to be on the phone during this discussion. After discussion, it was determined that because Dr. Deacutis' time is difficult to schedule, RIDEM would plan the call and notify TtNUS when it could be made.

The schedule for the field effort for the RI was discussed and it was agreed that the ecological portion (surface water, sediment, benthic, toxicity testing, surface soil etc.) would be conducted with the first portion of funding made available for the RI at this site.

### **3. Site 09, Old Fire Fighting Training Area**

S. Parker noted the receipt of comments to the Draft Removal Action Work Plan, the draft response that was forwarded by TtNUS via electronic mail on 3/13/07, EPA response letter dated 3/19/07, and provided a brief summary table of the outstanding comments.

S. Parker reviewed the basic history items, including the FS in 2002, the Draft PRAP in 2003, the constructability review in 2004 for the soil removal, and the Navy need for Optimization (Tiger Team) Review in 2005.

There was discussion on the agreements made at the Tiger Team meeting April 13, 2006, in particular regards to the agreement to remove structures from the ground. RIDEM and EPA both believe that the agreement was to remove all structures from the site. S. Parker and J. Colter stated that "all structures" may be more than necessary, and more than was intended. Items such as pipes that never carried fuel could be chased, and slab foundations that carry and harbor no contaminants would be removed at great cost to other projects needing funding.

It was agreed that the removal action would include at a minimum:

- The manhole and any chamber attached to it, as it is presumed to be an oil-water separator.
- The old outfall pipes that have previously been found on the shoreline (these are presumed to connect to the oil water separator).
- The hot spot soil area where petroleum exceeds the UCL of 30,000 mg/kg
- The concrete apron remnant that is present at the site to allow inspection of soil underneath and determine presence of piping leading to and from the former burn structures on it.

- The exploratory test pits to find other tanks, piping (including carrier buildings piping) and other structures that would constitute a continuing source of contamination to the soil and groundwater.
- It was further agreed that if any tanks were found at the site, they will be removed.
- If funding is available, the three known foundations will be removed as well.

J. Stump clarified EPA's concerns that confirmation sampling is not described in the RA work plan, other than headspace readings. It was agreed that confirmation sampling would be conducted (via Petroflag or equivalent, or by lab analysis) to determine presence of contamination above the action level at the completion of each excavation.

S. Parker noted that per the tiger team recommendation, a risk calculation was made to determine risk to the industrial worker receptor exposed to soil at the site (vadose zone) and the resulting cancer risk was found to be approximately 2.3E-5, supported by arsenic (approximately 0.7 E-5), and PAHs (approximately 1.6E-5). PRGs were calculated for the PAHs because they are believed to be site related COCs. Unless the removal action addressed the soil with high PAHs driving this risk (and it appears that it would not), the revised FS that is in process now will need to address these soils. Possible alternatives that will be evaluated include LUCs, capping, and additional removals. LUCs with or without capping is likely to be the preferred remedy, because the areas exceeding the PAH PRGs are quite large.

J. Colter made it clear that while this soil and structures removal action will not likely be the final action, and the final action will not be determined until after the FS is revised. He also stated that all the contamination, in particular all petroleum, will very likely not be actively removed from the site.

Finally, it was agreed that TtNUS would prepare a final response to the comments based on the discussions held, and revise the work plan, as well as prepare the revised FS. Both documents may be ready for review in May 2007.

#### **4. Site 19, Former Derecktor Shipyard**

S. Parker noted the delivery of the revised draft final FS report for the site. K. Keckler asked RIDEM if they had an opinion on the identification of the report as a Draft Final Revision. P. Kulpa did not express any opinion either way. S. Parker clarified that it had been thought of as a draft final revision since there was never agreement on the previous Draft Final FS submitted in 1999. It was later agreed to consider the document a revised Draft, and the Navy will issue an addendum letter and revised cover stock.

It was noted that the Proposed Plan and ROD are targeted for FY 08.

A. Chivers introduced the alternatives described in the submittal, and noted that the favorable disposal alternative for dredge material is in a contained aquatic disposal cell in the upper Narragansett Bay, encouraged by the Corps of Engineers. It was also clarified that the dredge areas were developed using the 2004 sediment data which was described in the TtNUS report on that effort. Reviewers were referred to the supporting documentation for sediment evaluations and PRG development. It was clarified that the

PRGs were not changed from the previous FS. In addition, the report was prepared based on the presumption that the ships moored at Pier 1 are not obstructions to any of the alternatives.

C. Mueller stated that the Forrestal is fully funded to complete cleaning for sink (or reef) exercise at the end of 2007, but funding is not in place to conduct the exercise. She also reported that the Saratoga has \$8M in funding of the \$10 M necessary to move it to Quonset for refit as a museum display, and hopes are that the remaining \$2M will be acquired.

It was agreed that the report would be reviewed and comments would be provided in the usual time frame.

#### **5. Site 17, Gould Island**

J. Colter stated that the work plan for the Phase 2 RI and Baseline Ecological Risk Assessment will be scoped (and possibly funded) in 2007 and the field work would not be conducted until 2008. All appeared to be in agreement with this approach.

#### **6. Site 21, Melville Water Tower**

J. Colter stated that the Navy is currently scoping TtNUS to conduct the action memorandum and specs for soil removal. If removal needs to be conducted in the school vacation period of 2007, the Navy may not be able to use their usual construction contractors, and instead may task TtNUS to self-perform the removal. This was discussed to some length, and it was tentatively agreed that the soil removal should be conducted in 2007 (further discussed at the RAB at 7PM with further agreement at that time).

It was tentatively agreed that a public meeting would be held at the Melville Elementary School April 30, 2007 (Changed at the request of the school principal at the RAB meeting to be held May 1, 2007) to present the findings of the report and a plan for the removal action. It was noted that all parties need to be represented at the Public Meeting, including RIDOH, USEPA, RIDEM, and the Navy. It was noted that the town of Portsmouth does not have a full time public health officer.

#### **7. Sites 12 and 13, Tank Farms 4 and 5**

J. Colter asked if EPA and RIDEM had received the Draft Final Closeout Report for Sludge Disposal Trenches and Review Areas at Tank Farms 4 and 5 submitted on February 28, 2007. Both EPA and RIDEM indicated that they had received the document but neither have had time to take a look at it. Plan is to conduct a data gaps analysis, collect additional info if needed, then conduct a risk assessment, and move forward to the FS. It was agreed to table this item until next RPM's meeting when regulatory comments will have been received.

The meeting was adjourned at 5:45 PM.

**PROPOSED AGENDA  
RPMs MEETING 3/21/07**

- 1. Site 1, McAllister:**
  - a. Comments on Navy letter, addendum to the LTM Work Plan dated 1/8/07, and RIDEM letter 3/17/07.
  
- 2. Site 08, NUSC:**
  - a. Comment from P. Kulpa re: additional fill area (See Navy letter sent in February (not dated).
  - b. Comment from P. Kulpa re: clarification on toxicity testing and use of D-Frame net (See Navy letter dated March 6, 2007 - Jim will bring response letter to meeting).
  
- 3. Site 09, OFFTA:**
  - a. Discuss draft response to comments to RA work plan (draft response attached to this agenda – please review response and be ready to discuss).
  - b. Discuss draft response to comments to Fact Sheet Update distributed at last meeting (draft response letter attached).
  
- 4. Sites 12/13 Tank Farms 4 and 5:**
  - a. Initial discussions on response to comments on Draft RA report and the revised report delivered 3/19/07.
  
- 5. Site 17 Gould Island:**
  - a. Work plan anticipated to be funded FY 07.
  
- 6. Site 19, Derecktor:**
  - a. Initial discussions on the revised Draft Final FS for Derecktor, delivered 3/15/07.
  
- 7. Site 21, Melville Water Tower:**
  - a. Final report sent Feb 14, 2007
  - b. Determine date for public meeting. RAB Presentation tonight.

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

Revised: 3/21/2007

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 1 McAllister Point	<b>Long Term Monitoring 2003 (ECC)</b>					
	Final 2003 Report	1/10/2004	NA	10/1/2004		
	<b>Long Term Monitoring 2004 (ECC)</b>					
	Final 2004 Report (Air and Groundwater)	1/10/2005	NA	1/10/2005		
	<b>LONG TERM MONITORING 2004 (Marine Sed) (TINUS)</b>					
	Final 2004 Report (Marine Sediment)	9/5/2005	NA	3/9/2006		
	<b>LONG TERM MONITORING WORK PLAN (incorporates U-Gas, GW and Marine Sed) (TINUS)</b>					
	EPA corresp on draft LTM work plan	NA	NA	8/31/2005		
	RIDEM Corresp On draft LTM work plan	NA	NA	9/6/2005		
	Final LTM Work Plan	10/18/2005	10/18/2005	10/18/2005		
	RIDEM Notice to enter dispute on LTM Work Plan	NA	NA	11/14/2005		
	Navy response to RIDEM letter	NA	NA	1/6/2006		States that addendum 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 - Need discussion
	Final Addendum to the Final LTM work plan	---	---			
	<b>Long Term Monitoring for 2005 (ECC)</b>					
	Draft LTM Report for 2005	2/20/2006				
	Comments from Regulators	?				45 days after receipt of draft document
	Comment Resolution	?				45 days after receipt of comments
	Final LTM Report for 2005	5/3/2006				90 days after receipt of comments
	<b>Long Term Monitoring for 2006 (ECC)</b>					
	Draft LTM Report for 2006	2/28/2007				
	Comments from Regulators	?				45 days after receipt of draft document
	Comment Resolution	?				45 days after receipt of comments
	Final LTM Report for 2006	5/31/2007				90 days after receipt of comments
	<b>Long Term Monitoring Marine Sediment 2006 (ECC)</b>					
	Draft LTM Marine Sed report for 2006	2/28/2007				
	Comments from Regulators	?				45 days after receipt of draft document
	Comment Resolution	?				45 days after receipt of comments
	Final LTM Marine Sed Report for 2006	5/31/2007				90 days after receipt of comments

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 1 McAllister Point (Continued)	<b>AIR MODELING (TINUS)</b>					
	Navy Assessment of Air monitoring data	11/11/2005	11/11/2005	11/11/2005		Resubmitted
	RIDEM Evaluation of data	12/11/2005	12/11/2005	---		RIDEM action, clarified in email from C Frye 5/22/06 Evaluation never received as of 1/10/07
	Screening Air Model	---	---	---		Funding moved to Melville Water tower
	ITEM COMPLETE	---	---	---		Navy opted to not pursue air model, data collection continuing under LTM until next 5 year review
	<b>EELGRASS RESTORATION (Battelle)</b>					
	Draft Technical Memorandum, Eelgrass Restoration	10/1/2006	10/1/2006	9/22/2006		
	Comments from regulators on draft Completion report	11/1/2006	11/1/2006	12/12/2006	30 Days after Draft Submittal	EPA Comments 10/12/06, RIDEM Not received
	Response/ Resolution of Comments	12/1/2006	12/1/2006	10/26/2006	30 Days after receipt of comments	
	Final Completion Report	12/12/2006	12/12/2006	11/27/2006	60 Days after receipt of comments	
ITEM COMPLETE						
Site 2 Melville North Landfill	<b>GROUNDWATER MONITORING (TINUS)</b>					
	Submit Draft Round 3 Monitoring report	10/15/2004	10/15/2004	10/15/2004	NA	
	RIDEM Letter, Comments on monitoring report	NA	NA	7/1/2005	NA	Letter states that sheens constitute free product Please see Navy letter to RIDEM defining position on sheens 11/6/06, see Site 9
	Navy Response to RIDEM comment letter	NA	NA	NA	NA	
	RIDEM Response Letter	NA	NA	1/21/2007		RIDEM Response on Sheens, See Site 09
Site 4 Coddington Cove Rubble Fill Area	<b>PRELIMINARY ASSESSMENT (TINUS)</b>					
	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
	Response to comments, Preliminary Assessment Report	6/15/2005	6/15/2005	6/15/2005	30 days after receipt of comments	
	Resolution on response	6/15/2005	6/15/2005	7/1/2005	30 days after receipt of comments	Resolution No revision to the report is necessary.
	Draft SASE Work Plan	TBD	TBD	---		Low Priority - Planned FY10

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 8 NUSC Disposal Area	<b>RI WORK PLAN (TINUS)</b>					
	Submit Draft RI Work Plan	2/3/2006		2/3/2006		
	Receive Regulator Comments on Draft RI Work Plan	3/20/2006		3/17/2006	45 days after receipt of draft document	EPA 2/23/06, RIDEM 3/17/06
	Submit Response to Comments	5/1/2006		6/5/2006	45 days after receipt of comments	
	Submit Draft Final RI work Plan	6/15/2006		6/29/2006	90 days after receipt of comments	
	Receive Regulator Comments on Draft Final RI WP	7/29/2006		8/10/2006	30 days after submittal of revised doc	RIDEM 8/10/06, EPA 7/31/06
	Submit Response to Comments	9/10/2006		9/16/2006	30 days after receipt of comments	
	Submit final RI work plan	9/26/2006		---	60 days after receipt of comments	
	EPA letter 9/28/06	NA		9/28/2006	Not Anticipated	Letter requests addendum to final WP, discussed 9/28 This letter is a conditional approval of the work plan
	Resolution on EPA Letter 9/28/06	NA		9/30/2006	Not Anticipated	resolution per conf call held 9/28/06
	Submit final RI work plan REV 1	NA		10/6/2006	Not Anticipated	Minor revisions to HHRA section of work plan
	RIDEM Unofficial Comments on Final Work Plan	NA		10/16/2006	Not Anticipated	Requests additional revisions to work plan
	Resolution of RIDEM Comments 10/16/06	NA	NA	11/15/2006	Not Anticipated	Summary table sent to RIDEM 11/16/06
	Submit final RI work plan REV 2	1/15/2007	NA	1/5/2007	Not Anticipated	Based on conference call 11/3/06 and resolution 11/15/06
	<b>ITEM COMPLETE</b>					
	<b>Drum Removal Report (TNA/Assoc)</b>					
	Draft Drum Removal Report	6/28/2006		6/28/2006		
	Receive Regulator Comments	8/10/2006		8/10/2006	45 days after receipt of draft document	EPA (7/13/06) RIDEM 8/11/06
	Comment Resolution	10/30/2006	11/30/2006	12/18/2006	Secondary Document	
	Submit Final Drum Removal Report	10/30/2006		1/12/2007	Secondary Document	EPA approved 1/19/07
	<b>ITEM COMPLETE</b>					
	<b>NUSC Background Report (TINUS)</b>					
	Submit Draft Background Report	4/17/2006		4/17/2006		
	Receive Regulator Comments on Draft Report	6/1/2006		6/2/2006	45 days after receipt of draft document	EPA 5/9/06, RIDEM 6/2/06
	Comment Resolution	7/17/2006		9/5/2006	45 days after receipt of comments	Navy response 6/28/06, additional RIDEM comments 7/25/06, second response 9/5/06
	Submit Revised Report	8/31/2006		9/5/2006	90 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 fill area delineated
	RIDEM Letter Clarification on Southern Fill Area	NA	NA	3/21/2007	NA	Map Showing southern fill area as to be determined. Map to be appended to meeting notes 3/21/07
	<b>ITEM COMPLETE</b>					
	<b>REMEDIAL INVESTIGATION</b>					
	Fieldwork Scoping Mtg & Site Walk	NA	12/19/2006	12/19/2006	As agreed 11/15/06	Complete - RIDEM requested Fill and pipes be investigated in RI
	Initiate Field Work NUSC RI	NA	NA	TBD		Anticipated 2007

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 9  Old Fire Fighting Training Area	<b>Action Memorandum For Soil Removal (TINUS)</b>					
	Draft Action Memo for Soil Removal Actions	9/30/2006	9/30/2006	9/21/2006		
	Comments to Draft Action memo	10/21/2006	10/21/2006	11/7/2006	30 days after draft doc	EPA Comments 10/31/06, RIDEM Comments 11/7/06
	Resolution of Comments	12/7/2006	12/1/2006	12/1/2006	30 days after comments received	EPA 12/24/06, RIDEM 1/9/07
	Final Action Memo	12/21/2006	12/21/2006	2/9/2007	60 days after comments received	Signed 1/15/07, sent out 2/9/07, TINUS Cover Letter
	<b>Sheens Letter (TINUS)</b>					
	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					
	<b>Recreational Land Use Clarification (TINUS)</b>					
	Navy Letter clarifying recreational land use	NA	NA	11/6/2006		Defines state criteria applicable to the site
	RIDEM Response to Navy Letter	NA	NA	1/19/2006		RIDEM position on Recreational use and Land Use Controls
	Navy Letter 3/16/07	NA	NA	3/16/2007	Letter indicates concurrence on this matter, Revised FS will close this loop	Item Closed
	<b>Removal Action Work Plan (TINUS)</b>					
	Draft Removal Action Work Plan	1/2/2007	1/2/2007	1/10/2007		
	Comments to Draft Removal Action Work Plan	2/16/2007	2/16/2007	2/26/2007	45 days after receipt 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	3/29/2007	3/29/2007	---	45 days after receipt of comments	Draft response will be issued prior to 3/21/07 Will discuss at RPMs Meeting 3/21
	Draft Final RA Work Plan	6/12/2007	6/12/2007	---	90 days after receipt of comments	
	Concurrence on Draft Final RA Work Plan	7/11/2007	7/11/2007	--	30 days after draft final doc	
	Final RA Work Plan	8/9/2007	8/9/2007	--	60 days after draft final doc	
	<b>Public Outreach: OFFTA Removal Action</b>					
	RAB presentation by Tiger Team Rep	---	---	1/17/2007		
	Draft Fact Sheet Update	1/17/2007	---	---		Handed out at RPMs meeting, Official version sent out 1/29/07
	Comments to Draft Fact Sheet Update	1/30/2007	---	---	15 days	EPA Comments 2/26/07, RIDEM comments 3/12/07
	Final Fact Sheet Update	2/15/2007	---	---	15 days	

NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 9 Old Fire Fighting Training Area (Continued)	<b>Revetment Design (TINUS)</b>					
	30% Design	TBD	---	---		
	Comments to the 30% design	TBD	---	---	45 days after receipt of document	
	Response to comment, 30% Design	TBD	---	---	45 days after receipt of comments	
	90% Design	TBD	---	---	90 days after receipt of comments	
	Comments to the 90% design	TBD	---	---	30 days after 90% doc	
	Response to comment, 90% Design	TBD	---	---	60 days after 90% doc	
	Resolution of comments	TBD	---	---		
	100% Design	TBD	---	---		
	<b>Revised FS (TINUS)</b>					
	Revised Draft Final FS Report	5/25/2007	---	---		Anticipate 5/25/07
	Comments to the Revised Draft Final FS Report	TBD	---	---	45 days after receipt of document	
	Response to Comments, Revised Draft Final FS Report	TBD	---	---	45 days after receipt of comments	
	Resolution of Comments, Revised Draft Final FS Report	TBD	---	---	30 days after response to comments	
	Final Revised FS Report	TBD	---	---	30 days after resolution of comments	
Site 12 Tank Farm 4	<b>Site Closure Report (ITEC)</b>					
	Draft Report	10/20/2006	10/20/2006	10/20/2006		
	EPA Comments on Draft	11/18/2006	11/18/2006	11/7/2006	30 days after receipt of draft report	
	RIDEM Comments on Draft	11/18/2006	11/30/2006	11/30/2006	30 days after receipt of draft report	RIDEM comments lost in mail, actually received by Navy via email 12/20/06
	Comment Response/Resolution	12/18/2006	1/19/2007	3/14/2007	30 days after receipt of comments	
	Draft Final report	1/18/2007	1/18/2007	3/14/2007	60 days after receipt of comments	Discuss 3/21/07
	Final Report	5/15/2007	NA	NA		
	<b>Data Gaps Analysis (TINUS)</b>					
	Draft Technical Memorandum on Data Gaps For RA	5/3/2007	---	---		
	Comments to Draft Tech Memo on Data Gaps	6/18/2007	---	---	45 days after receipt of document	
	Response to Comments to Draft Tech Memo	7/18/2007	---	---	30 days after receipt of comments	
Final Tech Memo on Data Gaps	8/18/2007	---	---	60 days after receipt of comments		
Additional Field Work, Data Gaps	TBD	---	---			

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 13 Tank Farm 5	<b>Site Closure Report (TTEC)</b>					
	Draft Report	10/20/2006	10/20/2006	10/20/2006		
	EPA Comments on Draft	11/18/2006	11/18/2006	11/7/2006	30 days after receipt of draft report	
	RIDEM Comments on Draft	11/18/2006	11/30/2006	11/30/2006	30 days after receipt of draft report	RIDEM comments lost in mail, actually received by Navy via email 12/20/06
	Comment Response/Resolution	12/18/2006	1/19/2007	3/14/2007	30 days after receipt of comments	
	Draft Final report	1/18/2007	1/18/2007	3/14/2007	60 days after receipt of comments	Discuss 3/21/07
	Final report	5/15/2007	NA	NA		
	<b>Data Gaps Analysis (TINUS)</b>					
	Draft Technical Memorandum on Data Gaps For RA	5/3/2007	---	---		
	Comments to Draft Tech Memo on Data Gaps	6/18/2007	---	---	45 days after receipt of document	
	Response to Comments to Draft Tech Memo	7/18/2007	---	---	30 days after receipt of comments	
	Final Tech Memo on Data Gaps	8/18/2007	---	---	60 days after receipt of comments	
	Additional Field Work, Data Gaps	TBD	---	---		
	<b>Tanks 53 and 56 (TINUS)</b>					
	Draft Round 5 Groundwater report	10/30/2004	---	10/30/2004		
	Comments to Draft Report	11/30/2004	---	12/6/2004	30 day after receipt of report	EPA - 11/19/04, RIDEM - 12/6/04
	Response, Resolution to Comments	1/6/2005	---	1/18/2005	30 days after receipt of comments	
	Additional Comments	NA	---	1/25/2005	Not anticipated	EPA letter
	Response / resolution to Comments	2/25/2005	---	3/30/2005	30 days after receipt of comments	Navy Recommends No Further Action
	Final Round 5 Report	3/25/2005	---	3/30/2005	60 days after receipt of comments	
EPA Letter on NFA recommendation	NA	---	4/22/2005		EPA concurs w/ NFA.	
Discussion on how to proceed to ROD	9/21/2006	9/21/2006	9/21/2006	Meeting at NAVSTA	Agreed to hold on ROD until whole site is addressed.	
<b>OU COMPLETE. PICK UP ACTION WITH SITE CLOSURE REPORT FROM TTEC ABOVE.</b>						

**NAVSTA NEWPORT**  
**RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED-ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Site 17 Gould Island Building 32	Remedial Investigation Report (TINUS)					
	Draft RI report	3/30/2006	3/30/2006	5/12/2006		
	Comments to the Draft RI	6/26/2006	6/26/2006	6/30/2006	45 days after receipt of draft document	EPA 6/22/06, RIDEM 6/30/06
	Response to comments, Draft RI/ Comment Resolution	8/14/2006	8/14/2006	8/22/2006	45 days after receipt of comments	Response 8/14/06
	Comments on Response	NA	NA	9/18/2006	Not anticipated	Draft Final RI report addresses clarifications
	Draft Final RI report	9/30/2006	9/30/2006	10/25/2006	90 days after receipt of comments	
	EPA Concurrence on the Draft Final Report	11/25/2006	11/25/2006	11/16/2006	30 days after draft final doc	
	RIDEM Concurrence on the Draft Final Report	11/25/2006	11/25/2006	11/24/2006	30 days after draft final doc	Short comments instead of concurrence
	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					
	Maps Deliverable for RIDEM	NA	NA	12/29/2006	Anticipate 12/15/06	In accordance with RIDEM comment to draft RI report
	Technical Meeting to Discuss Phase 2 RI and BERA	1/18/2007	1/18/2007	---		Agreement at November 15 RPMs meeting
	Draft Phase 2 RI and BERA work Plan	TBD	TBD	---		Budgeted for FY 07
Phase 2 RI and Baseline ERA Field Work	TBD	TBD	---		Anticipated FY 08	
Site 19 Former Derecktor Shipyard	Feasibility Study For Marine Sediment (TINUS)					
	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 Final Marine Sediment FS REV 1	2/20/2007	---	3/15/2007	Anticipate 4/3/07 to EPA and RIDEM	
	Comments to the Draft Final Marine Sed FS Revision 1	5/6/2007	---	---	45 days after receipt of draft document	
	Response to comments, FS Comment Resolution	8/21/2007	---	---	45 days after receipt of comments	
Final Marine Sediment FS Revision 1	8/5/2007	---	---	90 days after receipt of comments		

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
<b>Former Derecktor Shipyard Continued</b>	<b>Sandblast Grit Removal (ITEC)</b>					
	Draft EECA for Sandblast Grit Removal			7/11/2006		
	Public Comment Period starts			7/19/2006	30 day comment period	No comments
	Comments to Draft EECA			8/25/2006	45 days after draft submittal	EPA - 7/31/06, RIDEM 11/9/06 (comments to be incorporated into RA work plan)
	Final EECA for Sandblast Grit Removal	10/10/2006		10/10/2006		EPA concurs 10/18/06, RIDEM comments 11/9/06 (ARAR Comment to be incorporated into RA work plan)
	Action Memo For Removal	11/10/2006	11/10/2006	11/10/2006		EPA concurs 12/4/06, RIDEM no comments received
	Action memo signed by NAVSTA CO			11/16/2006		
	Draft Removal Action Work Plan	---	---	1/12/2007	secondary document	
	Comments to Draft RA Work Plan	2/26/2007	---	---	45 days from delivery of draft	EPA letter of 1/19/07, RIDEM - No comments to date
	Response to comments, Draft RA work plan	4/12/2007	---	---	45 days after receipt of comments	
	Comment Resolution to Draft RA Work Plan	5/28/2007	---	---	90 days after receipt of comments	
	Final RA Work Plan	6/28/2007	---	---		
	<b>Building 62</b>					
	Letter on Building 62 and IR Site Boundary			1/8/2007		
	<b>DERECKTOR DECISION DOCS</b>					
Draft Proposed Plan	TBD	---	---		Per the RPM Meeting 1/17/07, decision documents will follow completion of the revised FS, and will address both the onshore portions of the site as well as the marine sediments. Planned dates for these deliverables will be determined after review of the revised FS (May 07)	
Comments to Draft Proposed Plan	TBD	---	---			
Resolution on Comments to PRAP	TBD	---	---			
Final Proposed Plan	TBD	---	---			
Public Comment Period	TBD	---	---			
Draft ROD	TBD	---	---			
Comments to Draft ROD	TBD	---	---			
Resolution on comments to Draft ROD	TBD	---	---			
Final ROD	TBD	---	---			

**NAVSTA NEWPORT**  
**RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
Study Area 20 SWOS	<b>FOCUSED SI REPORT (TJUS)</b>					
	Final SWOS Focused SI report	6/1/2006		6/1/2006		Report concludes that SWOS will be addressed under Site 09 FS
	Concurrence on Report	7/1/2006		---	30 days after receipt of report	EPA 4/5/06 (concurrence on DF version) RIDEM comments 3/24 do not concur
	SITE IS COMPLETE, ACTIONS TO BE CONDUCTED WITH OFFTA. Administrative closeout is unnecessary.					
Basewide Background	<b>Basewide Background Soil Investigation (TJUS)</b>					
	Draft Work Plan	1/18/2006	1/18/2006	1/18/2006		
	Comments to Draft Work Plan	3/3/2006	3/3/2006	2/24/2006	45 days after receipt of draft document	EPA - 2/9/06, RIDEM - 2/29/06
	Response/ Resolution of Comments	4/10/2006	4/10/2006	NA	45 days after receipt of comments	
	Final Work Plan	5/25/2006	5/25/2006	5/12/2006	90 days after draft final doc	
	Response to Additional Comments	NA	NA	9/14/2006	not anticipated	Additional RIDEM comments 6/14/06, Response 9/15/06
	Field Investigation complete	2/28/2007	2/28/2007	---		Phase 1 complete, Phase 2 field anticipated 3/30/07
	Internal Draft Report	4/30/2007	4/30/2007	---		
SA 21 Melville Water Tower	<b>LEAD IN SOIL INVESTIGATION (TJUS)</b>					
	Site Notification Letter	TBD	TBD	1/11/2007		
	SI Field Sampling Plan	NA	NA	6/2/2006		
	Comments to Field Sampling Plan	NA	NA	6/19/2006		EPA 6/19/06, RIDEM 6/14/06
	Response to Comments	7/19/2006	7/19/2006	7/27/2006		
	Revised Field Sampling Plan	8/19/2006	8/19/2006	8/1/2006		
	Data summary report (to be identified as SASE)	11/17/2006	11/17/2006	11/21/2006		
	Comments on Data Summary report	12/21/2006	12/21/2006	1/18/2007	30 days after receipt of report	EPA 12/11/06, RIDEM 1/18/07
	Response to Comments	12/27/2006	12/27/2006	2/14/2007	30 days after receipt of comments	30 days from 1/18 is 2/19/07
	Final Data Summary Report	12/27/2006	12/27/2006	2/14/2007	30 days after receipt of comments	30 days from 1/18 is 2/19/07
	Fence	10/30/2006	10/30/2006	---	6 month lease	Temp Fence is contracted through May 1, 2007
	Open House to Present Report and Plan	TBD	---	---		
Next Steps - Removal	TBD	---	---			
UXO Site 1 Carr Point	<b>SITE INVESTIGATION</b>					
	Site Notification Letter	---	---	1/11/2007		
	Site Investigation Work Plan	TBD	---	---		

**NAVSTA NEWPORT  
RPM DOCUMENT TRACKING AND 3-MONTH SCHEDULE PROJECTION**

SITE	ACTIVITY	PLANNED DUE DATE	AGREED- ON DATE	ACTUAL DATE	FFA DURATIONS	COMMENTS
<b>RPM Meeting Notes</b>	Draft Notes to the Meeting 9/21/06	10/16/2006		---	2 weeks after meeting	Draft Sent to RIDEM and USEPA
	Final Notes to the Meeting 9/21/06	11/16/2006		11/16/2006		
	Draft Notes to the Meeting 11/15/06	11/30/2006		12/1/2006	2 weeks after meeting	No comments as of 1/5/07
	Final Notes to the Meeting 11/15/06	12/15/2006		1/8/2007		
	Draft Notes to the Meeting 1/17/07	1/30/2007		2/2/2007	2 weeks after meeting	No comments as of 3/2/07
	Final Notes to the Meeting 1/17/07	12/15/2006				

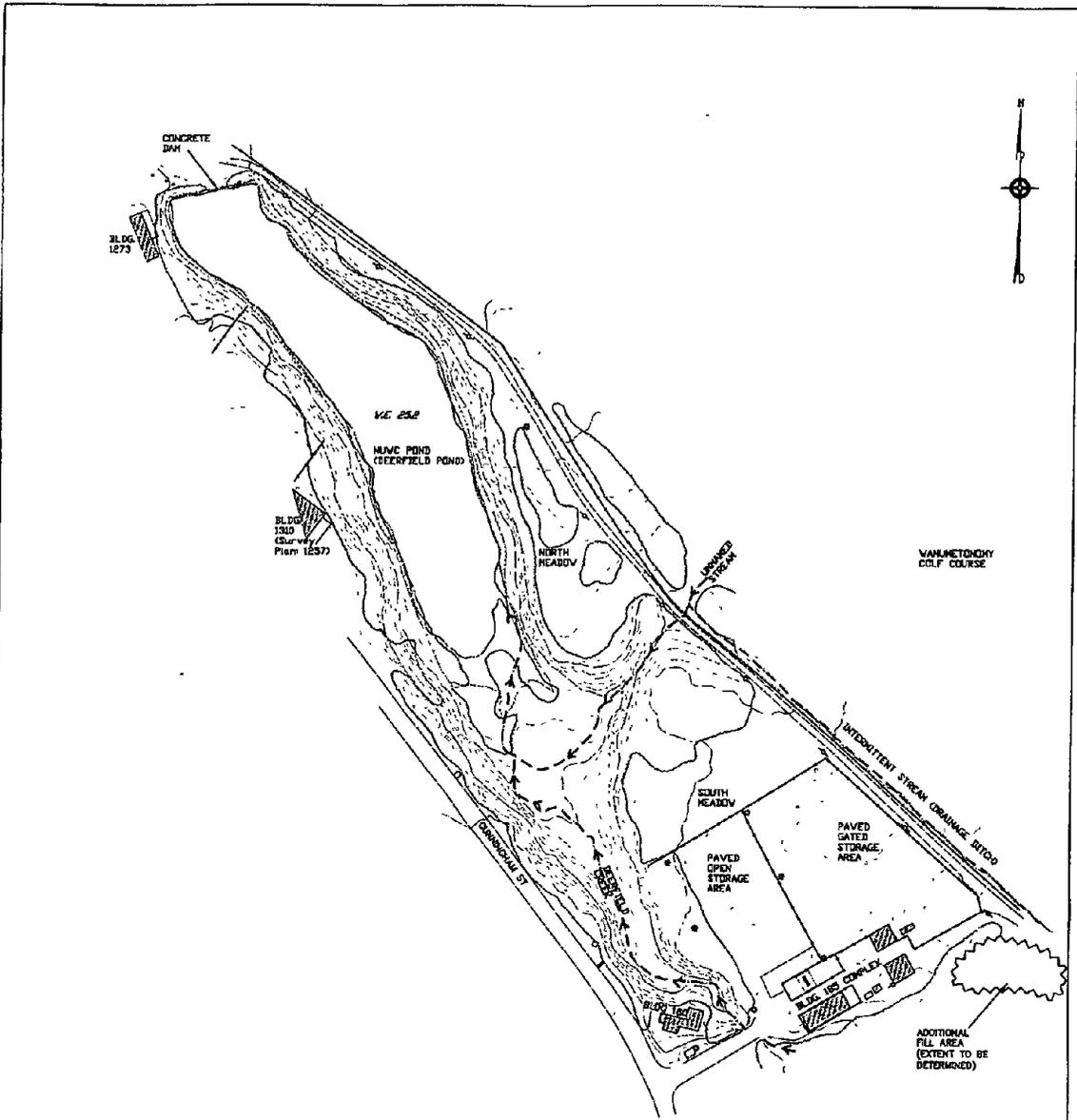
**TBD - To Be Determined**

**NA - Not Anticipated**

**Planned DUE DATES are based on SMP Durations unless noted.**

**Red text indicates not completed - dates show minimum 3-month projection**

**Yellow shading denotes item needs attention**

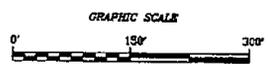


**NOTES AND REFERENCES.**

1. PLAN PRODUCED BY LOUIS FEDERICI AND ASSOCIATES.
2. VERTICAL DATUM = NGVD 1929, SEE PLAN PROVIDED BY CLIENT ENTITLED "BUILDING 179 REMEDIAL INVESTIGATION FIGURE 2 EXISTING CONDITIONS PLAN, DATED 12/3/89, BY THE NAVAL UNDERSEA WARFARE CENTER DIVISION, PUBLISHED BY TRC, 12/89
3. BENCH MARK PROVIDED BY CLIENT, SE CORNER O.W.S., SCRIBED X MARK TOP SE CORNER SLAB ABOVE BURIED OIL WATER SEPARATOR, ELEV = 67.55, NGVD'29, AS DESCRIBED ABOVE.
4. HORIZONTAL DATUM = NAD 1983.
5. TO CONVERT TO NAVY MEAN LOW WATER DATUM, ADD 1.60 FEET TO NGVD '29 ELEVATIONS.
6. TOPOGRAPHY WAS PRODUCED BY DIGITAL PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY CONDUCTED APRIL 25, 1995. CHANGES TO CURRENT CONDITIONS CAN BE EXPECTED.

**LEGEND.**

- LIGHT POLE
- UTILITY POLE
- TRANSFORMER
- - - STREAM CHANNEL AS OBSERVED DURING FIELD ACTIVITIES, 2003
- VEGETATION BOUNDARY



<b>BASE MAP</b>	
<b>NUSC DISPOSAL AREA</b>	
<b>MIDDLETOWN, RHODE ISLAND</b>	
<small>DRAWN BY:</small> D. W. MACDOUGALL	<small>REV.:</small> 0
<small>CHECKED BY:</small> S. PARKER	<small>DATE:</small> MARCH 19, 2007
<small>SCALE:</small> AS NOTED	<small>FILE NO:</small> 00200\0400\NUSC_BASE.DWG

**FIGURE 1-2**

**TETRA TECH NUS, INC.**

55 Jonspln Road      Wilmington, MA 01887  
 (978)658-7899