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MINUTES FROM RESTORATION ADVISORY BOARD MEETING HELD 28 NOVEMBER 2012
WITH ATTACHMENTS NS NEWPORT RI
11/28/2012
RESTORATION ADVISORY BOARD



MEETING MINUTES

RESTORATION ADVISORY BOARD (RAB)

Naval Station Newport, Rhode Island

Wednesday, November 28, 2012, 6:30 – 8:00 pm
Officer's Club, NAVSTA Newport

CALL TO ORDER

The NAVSTA Newport Restoration Advisory Board (RAB) gathered at the Constellation Room in the Officers Club at Naval Station Newport, Newport, RI for their bimonthly meeting on Wednesday, November 28, 2012. The meeting started at 6:30 pm. See the attached meeting agenda and attendance list.

David Dorocz, the Navy Co-Chair, opened the meeting and welcomed the group.

APPROVAL OF PREVIOUS MINUTES

The meeting minutes from the September 19, 2012 meeting were approved.

SITE PROGRESS UPDATE

Mark Kauffman (Resolution Consultants) presented a brief overview of the Site Progress Milestone Chart (enclosed) and explained that this version varied slightly in format and provides an update of site progress.

Melissa Cannon (Resolution Consultants), M. Kauffman and Steve Parker (Tetra Tech) provided an update on specific sites on the Document Review Status list (enclosed). During this discussion, the following clarifications were made:

- S. Parker indicated that a decision was made today to not address the manganese in groundwater and that it will be addressed in an SASE Addendum
- Dominic O'Connor (Navy MIDLANT) introduced himself; he will be the Remedial Project Manager (RPM) for Derecktor Shipyard and Coddington Point sites
- D. Dorocz clarified that the point of the document review status was to let the RAB know where things stand, either what has been finalized or what is still in progress.

PRESENTATION: TANK FARMS 4 and 5

S. Parker presented the Feasibility Study (FS) and Potential Remedial Alternatives for Category 1 Areas of Tank Farms 4 and 5 (enclosed).

Margaret Kirshner asked how background is determined. S. Parker explained that a background dataset was developed for the base which actually collected data off base in certain cases. This is used in addition to any upgradient site-specific reference data.

M. Kirshner, Claudette Weissinger, and Dave Brown asked questions about arsenic and manganese relative to S. Parker's presentation. The RAB questioned (1) whether arsenic concentrations above the regulatory standard would require cleanup, (2) if there are new arsenic standards, and (3) whether there are nearby sites with similar arsenic or metals concentrations.

S. Parker explained that cleanup is typically based on a statistical average of concentrations, not single points. Kymberlee Keckler (USEPA) explained that in New England due to the bedrock, it's common to see higher concentrations of arsenic and manganese. Dave Brown noted that it may be a cost feasibility issue in cleaning up typical levels of arsenic, rather than cleaning up to an absolute standard. S. Parker re-emphasized that because the sites are regulated under CERCLA, the attempt is to do what makes sense with the funding and not overkill.

M. Kirshner asked if multiple contaminants create an issue for risk. S. Parker explained that the risk calculations quantify cumulative risk from multiple chemicals.

Kathy Abbess asked for clarification on the status of the FS for Tank Farms 4 and 5. S. Parker clarified that the final FS documents are in January and February 2013.

K. Abbess and D. Brown questioned if the FS was to clean up to industrial or residential use. S. Parker explained that industrial use cleanup is most likely, with a land use control (LUC) preventing contact with impacted material. Cleanup to a residential standard would require excavation of very large areas and is not feasible. Additional cleanup would be required if the land use changes to residential use. D. Dorocz explained that the site is not likely to be residential use in the future.

PRESENTATION: FY12 ACTUAL COSTS AND FY13 EXECUTION PLAN

Maritza Montegross (Navy MIDLANT) presented a FY12 Expended and FY13 Execution Plan budget summary (enclosed). M. Montegross clarified that FY12 is when it was appropriated and funding can be good for five years.

K. Abbess questioned what Site 23 is. It was clarified that this was Coddington Point and that there were site locations on Coddington Point that comprise Site 23.

K. Keckler questioned the budget for partnering. M. Montegross indicated she would need to look into it.

K. Abbess questioned why FY13 was not broken down by site. M. Montegross explained that since it was not funded yet, this was just an estimate.

K. Abbess asked for clarification on break between FY12 and FY13 and how FY13 would be awarded. M. Montegross explained that 10/1/12 was the start of FY13 and that the sites would be awarded as needed.

D. Brown questioned whether there was a "squeeze" on federal funding. M. Montegross explained that this has not been the case, that it depends on how fast things move along, that funds can re-appropriated, and that she is not aware of any major cuts that have impacted progress in Newport.

REPORTS

Thurston Gray was absent so there was no committee reports. Also, there were no reports from EPA or RIDEM.

OTHER BUSINESS

D. Dorocz went through the existing name plates and decided which ones to keep for future meetings. Resolution will be preparing updated name plates for the next meeting.

D. Brown commented that there is a need to energize the RAB with younger members. There was a brief discussion on possible ideas to gain interest of perspective members.

NEXT MEETING

The next meeting of the RAB will be held on January 16, 2013 at 6:30 pm at the Officers Club at Naval Station Newport. There were no topics formally determined for the next meeting.

ADJOURNMENT

The meeting adjourned at 8:00 pm.

/S/
D. D. Dorocz

Enclosures:

Meeting Agenda

Attendance Sheet

Site Progress Milestones

Document Review Status

FS and Potential Remedial Alternatives, Category 1 Areas, Tank Farms 4 and 5

FY12 Actual Costs and FY13 Execution Plan



MEETING AGENDA

RESTORATION ADVISORY BOARD (RAB)

Naval Station Newport, Rhode Island

Wednesday, November 28, 2012, 6:30 – 8:00 pm
Officer's Club, NAVSTA Newport

- CALL TO ORDER
- APPROVAL OF PREVIOUS MINUTES
- SITE PROGRESS UPDATE
 - Site Progress Milestone Chart
 - Document Review Status Table
- PRESENTATIONS
 - Tank Farms 4 and 5 Alternatives
 - FY12 Expended & FY 13 Execution Plan
- REPORTS
 - Membership Committee
 - EPA News
 - RIDEM News
- OTHER BUSINESS
 - New name plates
- NEXT MEETING
 - January 16, 2013
 - Upcoming topics and presentations
- ADJOURN



RESTORATION ADVISORY BOARD (RAB) SIGN-IN SHEET

Naval Station Newport, Rhode Island

Name (Printed)	Organization/Affiliation
1 MELISSA CANNON	RESOLUTION CONSULTANT
2 Steve Parker	Tetra Tech
3 Kathy Albarr	RMMAP
4 Claudia Prising	Ports Cons. Comm.
5 Mark Kauffman	Resolution
6 Symbulee Tsch	USEPA
7 MARGARET KIRSCHNER	CPA, CFE — self-employed.
8 Deb Moore	NAVFAC ENV
9 Darlene Ward	Naval Station Env.
10 Nancy Margolis	Civ.
11 Brian Clark	NAVFAC NEPT
12 Maritza L. Montegross	NAVFAC MIDLANT
13 DAVID BROWN	Newport / ALT
14 Pamela Crump	RIDEM
15 Roberto Pagtalman	NAVFAC Midlant
16 David Dorocz	NAUSTA Newport
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SITE PROGRESS MILESTONES
Environmental Restoration Program
Naval Station Newport, Rhode Island



Updated: 11/28/12

Site	Site Name	USEPA Operable Unit (OU) Designation	Navy RPM	Navy Newport Facility Contact	EPA RPM	RIDEM RPM	Preliminary Investigation		Work Plan		Full Investigation			Removal	Technology Evaluation		Site Response Decision				Remediation				
							Final PA Report	Final SI or SASE Report	Draft SAP or WP	Final SAP or WP	Completion of Field Program	Draft RI Report or SIR	Final RI Report or SIR	Final CCR or RACR	Draft FS Report	Final FS Report	Draft PP	Final PP	Draft ROD or CAP	Final ROD or CAP	Completion of Design	Completion of Construction			
Site 1	McAllister Point Landfill	Onshore	OU 1	MM	DW	GL	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X	X			
		Offshore	OU 4					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Site 2	Melville North Landfill	NA	MM	DW	--	PC	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Site 4	Coddington Cove Rubble Fill Area	NA	MM	DW	GL	PC	X	02/26/13	NA	NA	NA	NA	NA	6/26/2013	1/7/2014	4/7/2014	9/4/2014	12/3/2014	5/2/2015						
Site 8	NUSC Disposal Area	OU 7	MM	DM	GL	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	10/12/13	11/17/15				
Site 9	Old Fire Fighting Training Area	OU 3	WJ	DW	KK	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X	X				
Site 7	Tank Farm 1	Cat 1	TBD	RP	DW	KK	PC	X	NA	X	X	X	03/12/13	09/23/13	TBD	3/21/2014	10/2/2014	12/31/14	05/30/15	09/30/15	02/27/16				
		Cat 2	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Cat 3	TBD					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Site 10	Tank Farm 2	Cat 1	TBD	RP	DW	KK	PC	X	X	X	1/15/2013	3/16/2013	10/14/13	04/27/14	TBD	8/25/2014	3/8/2015	06/06/15	11/03/15	02/01/16	06/30/16				
		Cat 2	NA					NA	X	03/21/13	05/20/13	12/31/13	07/29/14	NA	NA	NA	NA	NA	NA	NA	TBD	TBD			
		Cat 3	TBD					NA	X	03/21/13	05/20/13	12/31/13	07/29/14	NA	NA	NA	NA	NA	NA	NA	TBD	TBD			
Site 11	Tank Farm 3	Cat 1	TBD	RP	DM	KK	PC	X	12/08/12	X	X	X	X	02/16/14	TBD	6/16/2014	12/28/2014	03/28/15	08/25/15	11/23/15	04/21/16				
		Cat 2	NA					NA	02/26/13	09/09/13	11/08/13	06/21/14	01/17/15	NA	NA	NA	NA	NA	TBD	TBD					
		Cat 3	TBD					NA	02/26/13	09/09/13	11/08/13	06/21/14	01/17/15	NA	NA	NA	NA	NA	TBD	TBD					
Site 12	Tank Farm 4	Cat 1	OU 11	RP	DM	KK	PC	X	NA	X	X	X	X	X	NA	X	01/21/13	02/11/13	07/11/13	10/09/13	03/08/14				
		Cat 2	NA					NA	X	X	X	X	X	NA	NA	NA	NA	NA	TBD	TBD					
		Cat 3	TBD					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	TBD	TBD				
Site 13	Tank Farm 5	Cat 1 T53&56	OU 2	RP	DM	KK	PC	X	X	X	X	X	X	NA	X	X	X	X	X	X	X	X			
		Cat 1 Other						X	X	X	X	X	X	NA	X	02/05/13	02/20/13	07/20/13	10/18/13	03/17/14					
		Cat 2 T50						NA	NA	X	X	X	X	NA	X	NA	NA	NA	NA	NA	NA	NA	NA		
		Cat 2 Other						NA	X	X	X	X	X	NA	NA	NA	NA	NA	NA	TBD	TBD				
Cat 3	TBD	NA	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	TBD	TBD										
Site 17	Gould Island	OU 6	MM	DM	KK	PC	X	X	X	X	X	X	NA	X	01/29/13	04/29/13	09/26/13	12/25/13	05/24/14	01/28/14	08/16/17				
Site 19	Derektor Shipyard	Onshore	OU 5	WJ	DW	KK	PC	X	X	NA	NA	NA	NA	NA	12/31/12	07/14/13	06/14/13	11/14/13	12/11/13	05/10/14					
		Offshore	X					X	X	X	X	X	NA	X	06/28/13	X	10/29/13	11/25/13	04/24/14						
Site 22	Carr Point Storage Area	OU 10	MM	DW	GL	PC	X	X	11/05/12	05/19/13	07/18/13	01/14/14	07/28/14	NA	11/25/14	06/08/15	09/06/15	02/03/16	05/03/16	09/30/16					
MRP Site 1	Carr Point Shooting Range	OU 9	MM	DW	GL	PC	X	X	12/20/12	05/19/13	07/18/13	01/14/14	07/28/14	04/30/13	11/25/14	06/08/15	09/06/15	02/03/16	05/03/16	09/30/16					
Site 23	Coddington Point Asbestos Sites (5)	TBD	WJ		KK	PC	X	X	01/26/13	08/09/13	10/08/13	04/06/14	10/18/14	NA	02/15/15	08/29/15	11/27/15	04/25/16	07/24/16	12/21/16					

Completed or not applicable
Resolution action in progress
Tetra Tech action in progress
Not yet scoped or scheduled

Notes:
Category 1 - Includes non-petroleum impacts; managed under CERCLA; lead regulatory agency is USEPA
Category 2 - Includes only petroleum impacts; managed under RIDEM regulations; lead regulatory agency is RIDEM
Category 3 - Nature of site impacts is not yet defined; will be placed in either Category 1 or 2
Site investigation for Tank Farm 5 consisted of pilot study report for Cat 2 TF50, and characterization report for Cat 3
X = Completed; NA = Not applicable

PA = Preliminary Assessment
SI = Site Inspection
SASE = Study Area Screening Evaluation
SAP = Sampling and Analysis Plan
WP = Work Plan
CAP = Corrective Action Plan (RIDEM)
RI = Remedial Investigation
SIR = Site Investigation Report (RIDEM)
RACR = Remedial Action Completion Report
FS = Feasibility Study
PP = Proposed Plan
ROD = Record of Decision



Document Review Status

**NAVSTA Newport
RAB Meeting 11/28/12**

Site Name	Phase	Status
McAllister Point Landfill	Long-Term Monitoring	LTM program is ongoing.
Melville North Landfill	Closed	No documents in review. This site is closed.
Coddington Cove Rubble Fill Area	SASE Report	A Revised Draft SASE was issued on 5/8/12. Two sets of comments and responses have been addressed. Draft Final SASE is delayed until the group can agree on how to address high manganese in groundwater.
NUSC Disposal Area	Remedial Design	Final ROD was completed 09/17/12. Remedial design is in progress.
Old Fire Fighting Training Area	Remedial Construction	Construction on revetment is complete. The 100% design submittal for the cover system is complete, and construction is planned for early 2013.
Tank Farm 1	RI Report	Field work and chemical analysis is completed. Report anticipated in March.
Tank Farm 2	Work Plan (SAP) For RI	Most comments are resolved. Draft Final document issued, expect comments.
Tank Farm 3	SASE	Draft Final (redline documents) were both issued in October, comments received from both RIDEM and EPA. These comments are in discussion.
	Work Plan (SAP) For RI	
Tank Farm 4	FS	Received comments on the Draft Final FS, issued a response and we are preparing a Final document.
Tank Farm 5	FS	Received comments on the Draft Final FS, issued a response and we are preparing a Final document.
Gould Island	FS	Responses to the second set of comments were issued and the Draft Final report is being prepared now.
Derecktor	SASE Addendum (On-Shore)	Draft final SASE Addendum has been issued. Comments were received 11/15/12 from EPA.
	On Shore FS	A separate FS for the on shore portions of the site is in preparation for submittal in early 2013.
	Sediment Report	A meeting was held 8/16/12, and the Navy issued a package to address action items. The Final Report will be issued with minor revisions and the next step is a revised FS.
Carr Point Storage Area	Removal Action, RI Work Plan	Removal Action: Removal action anticipated for completion by 04/30/13. Remaining Site: Draft work plan submitted 11/05/12 and is under review.
Carr Point Shooting Range	RI Work Plan	Draft work plan submitted 11/05/12 and is under review.
Coddington Point	RI Work Plan	Draft work plan is planned for 01/26/13.



PRESENTATION TO THE RESTORATION ADVISORY BOARD

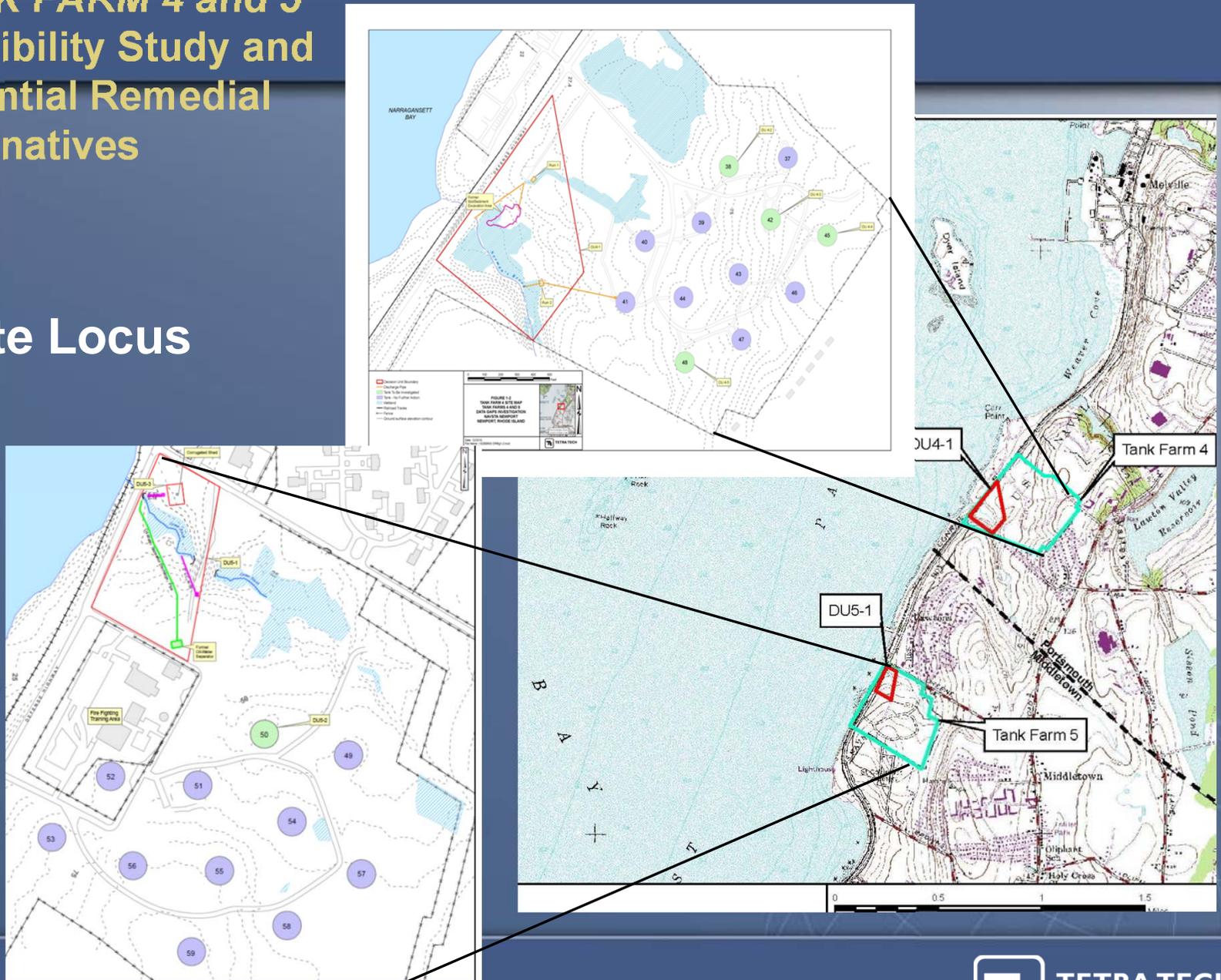
**FEASIBILITY STUDY AND POTENTIAL REMEDIAL
ALTERNATIVES**

**CATEGORY 1 AREAS,
TANK FARM 4 AND TANK FARM 5
NAVSTA NEWPORT,
NEWPORT RI**

NOVEMBER 28, 2012

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

Site Locus



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

History of Sites

- In 1941 Navy began construction of tank farms.
- Tank Farms 4 and 5 were used for bulk storage of fuel oil, heating oil between mid-1940's and the 1970s.
- At Tank Farm 5 two tanks (#53 and #56) were used for waste oil storage between 1975 and 1982.
 - Tank 56 had no release evident, and was closed in 1995.
 - Soil and groundwater contamination at Tank 53 was addressed through soil removal, groundwater treatment and monitoring (1995 to 2005)

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

History of Sites (continued)

- In 1993 the remaining tanks became subject to Rhode Island's UST regulations and closure requirements.
 - Closure investigations conducted for tanks (1993 to 1996).
 - Permanent closure of remaining tanks (1994 to 1997).
 - Navy prepared closure documentation (1996 to 1998).
- **Petroleum is not addressed under CERCLA, but because records suggest bottom sludge from tanks was disposed of on ground or in burning chambers, CERCLA-contamination could have been produced.**

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

Because different contaminant sets are regulated under different programs, the Areas of Concern (AOCs) at Tank Farms 4 and 5 were subdivided into categories:

- Category 1 – EPA regulated under CERCLA (waste);
- Category 2 – RIDEM regulated under UST regulations (tanks and piping); and
- Category 3 – Suspected contamination yet undetermined.

The Feasibility Study addresses Category 1 areas only.

TANK FARM 4 and 5 DATA GAPS ASSESSMENT

DU 4-1

Tank Farm 4

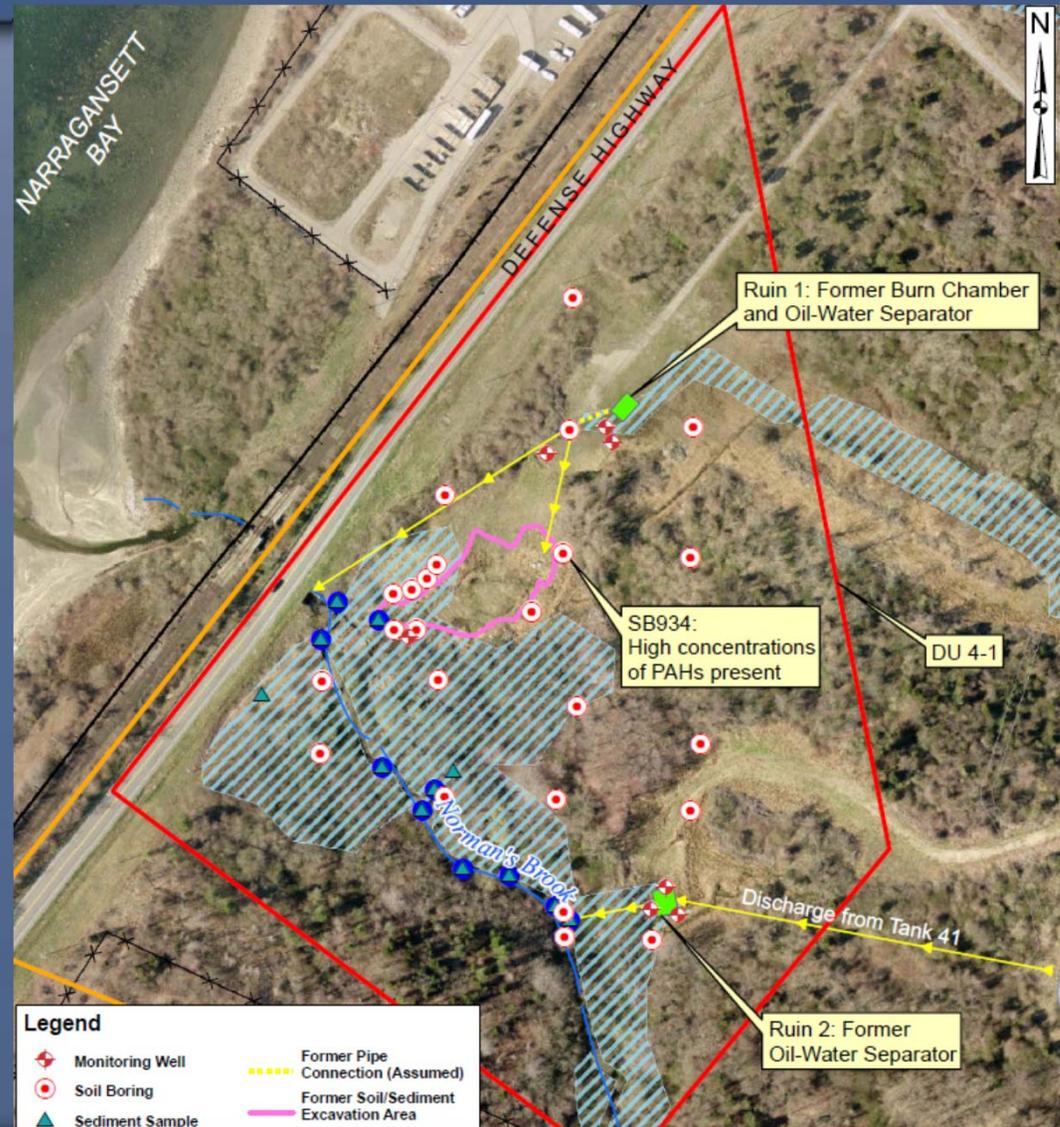
- Approximately 14 acres
- Includes two former Oil-Water Separators (OWS)
- One OWS was also a burning chamber used to burn tank-bottom sludge.



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

DU 4-1 (Tank Farm 4)

- Risk Assessment found risk to construction workers and residents
- Minimal risk to ecological receptors
- Risk is from:
 - PAHs and arsenic in soil;
 - Arsenic, cobalt, iron and manganese in groundwater.



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

DU 5-1

Tank Farm 5

- Approximately 6 acres.
- Includes one former OWS and the former discharge pipe.
- OWS was also a burning chamber to burn tank-bottom sludge.



TANK FARM 4 and 5

Feasibility Study and Potential Remedial Alternatives

DU 5-1 (Tank Farm 5)

- Risk assessment found risk to construction workers and residents;
- minimal ecological risk.
- Risk is from:
 - Arsenic and manganese in soil;
 - Arsenic, cobalt, iron and manganese in groundwater.



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

- Calculate Preliminary Remediation Goals (PRGs)
- PRGs are developed from:
 - Candidate Risk-Based PRGs
 - Candidate Regulatory–Based PRGs
 - Background concentrations

- Selected PRGs are the lower of the Candidate PRGs, adjusted for background if adequate background data exists.

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

■ PRG Development example:

- Arsenic contributes to cancer risk of 2×10^{-4} (increased risk of cancer of 2 in 1,000).
- Candidate risk-based PRG is 0.39 mg/kg based on target risk of 1×10^{-6}
- Candidate regulatory-based PRG is 7 mg/kg (state standard)
- Background concentration is 17 mg/kg
- Selected PRG is 17 mg/kg
- Site concentration (95% UCL) is 16 mg/kg

- Problem: Site concentration is less than the selected PRG
- Solution: Reviewed data found two areas where arsenic is above other areas, and negotiated an action for those two areas where arsenic is >15 mg/kg.

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

- Compare Site Data to Selected PRGs To Select Contaminants of Concern (COCs).
 - Contaminants that do not exceed Selected PRGs are discounted.
 - Contaminants that are above Selected PRGs have to be addressed by the remedial alternatives.

■ DU 4-1 COCs:

- Manganese and arsenic in soil,
- PAHs in soil,
- Cobalt, iron and manganese in groundwater.

■ DU 5-1 COCs:

- Manganese in subsurface soil,
- Arsenic in surface and subsurface soil,
- Cobalt, iron and manganese in groundwater.

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

- Development of Remedial Alternatives to address COCs:
 - Screen remedial technologies for application at the site.
 - Assemble different technologies into Remedial Alternatives that address the PRGs.
 - Include treatment alternatives where possible.
 - Alternatives must be protective.

TANK FARM 4 and 5

Feasibility Study and Potential Remedial Alternatives

Soil Alternatives Summary

1. No Action –
 - not protective,
 - is evaluated for comparison purposes
2. Access restriction and use controls –
 - Legal action to prevent use of the property that would pose risk (i.e. prevents future residential use of the site, or prevents digging by construction workers)
 - may be augmented with fencing to prevent access to surface soil.
3. Cover in place –
 - Cover contaminants with clean soil to prevent exposure.
 - Must be augmented with a land use control
4. Target area removal –
 - Remove soils with high concentrations to reduce risk

TANK FARM 4 and 5

Feasibility Study and Potential Remedial Alternatives

Groundwater Alternatives Summary

1. No Action –

- not protective,
- is included for comparison purposes.

2. Monitored Natural Attenuation –

- Assumes that the metals in groundwater are present as a result of geochemical conditions from petroleum releases. Now that the petroleum is addressed, COC concentrations will reduce over time.
- Includes temporary use restriction on groundwater.
- Includes monitoring COCs over time to assure reductions.

3. Treatment –

- Injection of chemicals to groundwater to move metals from solution in water to particulates which are trapped in the soil and bedrock.
- Includes monitoring COCs over time to assure reductions.

TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

DU 4-1:

Soil Alternatives

1. No Action
2. Land Use Controls, Fencing/Signs
3. Target Soil Removal and LUCs

Groundwater Alternatives

1. No Action
2. Monitored Natural Attenuation
3. Groundwater Treatment



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

DU 5-1:

Soil Alternatives

1. No Action
2. Land Use Controls & Fencing/Signs
3. Cover in place with LUCs

Groundwater Alternatives

1. No Action
2. Monitored Natural Attenuation
3. Groundwater Treatment



TANK FARM 4 and 5 Feasibility Study and Potential Remedial Alternatives

Next Steps

- 1) Finalize the Feasibility Study Reports
- 2) Prepare a Proposed Remedial Action Plan
- 3) Public Meeting
- 4) Prepare a Record of Decision



NAVFAC MID-ATLANTIC

NAVAL STATION NEWPORT INSTALLATION RESTORATION PROGRAM

BUDGET UPDATE
FY 2012 ACTUAL COSTS AND
FY 2013 EXECUTION PLAN

November 28, 2012

FY12 ACTUAL EXECUTION

PROJECT

COST



Site 1 – McAllister Point Landfill: O&M for 2012	\$32,236
Site 4 – Coddington Cove Rubble Fill Area: SASE, RI/FS, PP and ROD	\$150,850
Site 8 – NUSC Disposal Area: More RI sampling, FS edits, PDI and RD	\$752,092
Site 9 – OFFTA: RA Soil Cover and Revetment	\$217,605
Sites 7, 10, 11, 12 & 13 – Tank Farms 1-5: Additional Sampling	\$1,161,740
Sites 7, 10 & 11 – Tank Farms 1, 2 & 3: EE/CA, Action Memos and Focused FS	\$408,685
Site 17 – Gould Island, More RI/FS work & Remedial Design	\$244,344
Site 19 – Derektor Shipyard: Offshore Data Gaps Investigation and FS	\$312,953
Site 22 – Carr Point Storage Area: RI/FS, PP and ROD	\$509,564
Site 23 – Asbestos Sites – RI and FFS	\$310,132
Bldg 70 Groundwater Monitoring	\$237,373
MRP Site 1 – Carr Point Skeet Range: Removal Action, RI/FS, PP and ROD	\$1,454,479
Basewide, Partnering and Transition Support	\$851,609
NAVSTA Newport Program Support	\$50,526
TOTAL	\$6,694,188

FY12 & FY13



FY12 PLANNED

\$10,776,245

FY12 ACTUAL

\$6,694,188

FY13 PLAN

\$7,925,246

FY13 PLANNED EXECUTION



PROJECT

REMARKS

PWD Newport Support	Annual Cost
McAllister Landfill, Site 1 – O&M	Annual Cost, includes sediment sampling
Coddington Cove, Site 4 – FS, PP & ROD	Awarded w/FY12 funds
NUSC, Site 8 – RA Part 1	Pending RD completion
OFFTA, Site 9 – LTM	Annual Cost
Tank Farms 1 through 5 – RI/FS, EE/CA, NTCRAs & RDs	Ongoing
Gould Island, Site 17 – FS, PP, ROD & RD	Finalizing FS & RD, awarded w/FY12 funds
Derecktor, Site 19 – RD	Pending FS, PP & ROD completion
Carr Pt Former Skeet Range – MRP site	Removal Action & RI initiated & awarded w/FY12 Funds
Carr Pt Storage Area, Site 22 – RI/FS	RI initiated and awarded w/FY12 funds
Building 70 – Groundwater Monitoring	UST Program – Ongoing Need
Basewide, Partnering & Transition Support	Meeting, schedule & transition support
TOTAL PLANNED REQUIREMENT	\$7,925,246

PLANNED BUDGET FOR FY13-FY23+



FISCAL YEAR	BUDGET
2013	7,925,246
2014	7,640,854
2015	2,909,565
2016	1,074,912
2017	696,301
2018	744,980
2019	925,059
2020	857,458
2021	557,473
2022	581,408
2023+	10,550,263