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NS NEWPORT
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EMAIL REGARDING CHARACTERIZATION OF AREA OF CONERN IN TANK FARM 1 NS NEWPORT RI
11/6/2009
TETRA TECH

Parker, Stephen

From: Johnson, Winoma A CIV NAVFAC MidLant [winoma.johnson@navy.mil]
Sent: Friday, November 06, 2009 1:24 PM
To: Parker, Stephen
Subject: FW: DFSP Melville Tank Farm 1
Signed By: There are problems with the signature. Click the signature button for details.

Attachments: Areas of Concern.pdf

Areas of Concern.pdf

Well, now that you brought this up, I thought that I would pass these emails to you concerning Tank Farm 1.
-----Original Message-----
From: O'Donovan, John CIV DLA DESC-WI [mailto:john.odonovan@dla.mil]
Sent: Wednesday, October 28, 2009 7:23 AM
To: Paul Kulpa
Cc: Mueller, Cornelia A CIV NAVFAC MIDLANT; Johnson, Winoma A CIV NAVFAC MidLant; Helland, Brian J CIV NAVFAC Midlant; Mitchell, John; Pickard, Joseph
Subject: DFSP Melville Tank Farm 1

Paul,
Attached is a chart prepared by our Melville environmental contractor (Shaw) summarizing their preliminary characterization of areas of concern (AOC) in Tank Farm 1. All of the AOCs have been cleared and are now accessible. Shaw is anxious to get started with the test pitting and sampling while weather conditions are still favorable.

We previously extended an offer to meet on site with you to discuss and try to resolve any issues you had with the investigation of these AOCs prior to the start of field work. If you would like to meet, I will be available next Thursday or Friday (November 5 or 6). If those dates are not good for you we will try to accommodate your schedule. Please advise.
Regards,
Jack
Defense Energy Support Center
Voice: (703) 767-8309
Fax (703) 767-8331
DSN: 427-xxxx

Parker, Stephen

From: Johnson, Winoma A CIV NAVFAC MidLant [winoma.johnson@navy.mil]
Sent: Friday, November 06, 2009 1:25 PM
To: Parker, Stephen
Subject: FW: DFSP Melville Tank Farm 1
Signed By: There are problems with the signature. Click the signature button for details.

-----Original Message-----
From: O'Donovan, John CIV DLA DESC-WI [mailto:john.odonovan@dla.mil]
Sent: Wednesday, October 28, 2009 3:11 PM
To: Paul Kulpa
Cc: Mueller, Cornelia A CIV NAVFAC MIDLANT; Johnson, Winoma A CIV NAVFAC MidLant; Helland, Brian J CIV NAVFAC Midlant; Mitchell, John; Pickard, Joseph
Subject: RE: DFSP Melville Tank Farm 1

Paul,
The chart of AOCs includes all of the sites that are identified in the Draft Work Plan for Site Closure Tank Farm 1 that was prepared by Tetra Tech in October 2006. That list was generated from a review of all available documentation and an analysis of aerial photos of the site from as far back as 1942, so we're fairly confident we've got everything for which documentation exists including the sludge disposal areas.

One of the complicating factors on this site is the split in responsibilities for remediation. I appreciate that from your point of view DoD is responsible and that all areas of contamination must be addressed. DFSC was the last agency to operate the site, but under terms of our agreement with the property owner (the Navy) we are only responsible for dealing with contamination resulting from our operations. Some of the AOCs, for example those associated with the Ethyl Building, are clearly associated with operations that occurred
prior to DESC and are the responsibility of the Navy. Responsibility
for some other areas is not clear cut and will require negotiation between us and the Navy to decide on responsibility. We'll provide your office with the final agreed on responsible party for each AOC as part of the report that will be prepared to document the work.

We would like to receive any recommendations you have for additional test pit locations and test methods. To expedite I'd prefer to do it in a face to face meeting which we could document with written minutes. If that is not an option please forward your recommendations to me so we can evaluate and then possibly discuss in a conference call between all parties.
Thanks,
Jack

-----Original Message-----
From: Paul Kulpa [mailto:paul.kulpa@DEM.RI.GOV]
Sent: Wednesday, October 28, 2009 11:15 AM
To: O'Donovan, John CIV DLA DESC-WI
Cc: Paul Kulpa
Subject: RE: DFSP Melville Tank Farm 1

John,

At part of the test pitting project for Tank Farms 2 & 3 engineering plans were reviewed to find oil water separators and other similar areas of concern. The submitted chart does not appear to contain this information. I do have some engineering plans; however I imagine that the Navy base has a more complete set. This information should be reviewed prior to test pitting at the site.

In addition, DFSP submitted a SOP for sludge disposal at Tank Farm # 1.
The SOP describes the use of a sign to be posted noting that tartly ethyl lead is present. I noticed in some of the reports produced by DLA that the consultants found signs warning

Parker, Stephen

From: Johnson, Winoma A CIV NAVFAC MidLant [winoma.johnson@navy.mil]
Sent: Friday, November 06, 2009 1:25 PM
To: Parker, Stephen
Subject: FW: RIDEM
Signed By: There are problems with the signature. Click the signature button for details.

-----Original Message-----
From: O'Donovan, John CIV DLA DESC-WI [mailto:john.odonovan@dla.mil]
Sent: Thursday, November 05, 2009 6:27 AM
To: Mitchell, John
Cc: Pickard, Joseph; Mueller, Cornelia A CIV NAVFAC MIDLANT; Johnson, Winoma A CIV NAVFAC MidLant; Helland, Brian J CIV NAVFAC Midlant
Subject: RE: RIDEM

John,
I agree it would be great to get RIDEM input. Unfortunately I've received nothing from Paul Kulpa after I responded to his email in which he said he had some concerns about other AOCs and field test methods. I again proposed a meeting on site or a teleconference to discuss and hopefully resolve any issues but got no reply.

Go ahead and push on with your schedule, we'll continue to send him emails notifying him of scheduled field work.
Thanks,
Jack
Defense Energy Support Center
Voice: (703) 767-8309
Fax (703) 767-8331
DSN: 427-xxxx

-----Original Message-----
From: Mitchell, John [mailto:John.Mitchell@shawgrp.com]
Sent: Tuesday, November 03, 2009 4:52 PM
To: O'Donovan, John CIV DLA DESC-WI
Cc: Pickard, Joseph
Subject: RIDEM

Jack,

Any word from Paul Kulpa at RIDEM? We have bid requests going out to contractors tomorrow morning with intent on getting them back mid-next week. We've fashioned the bid specifications and scope of work request such that if we have to add or subtract based upon discussion with Kulpa
it won't interfere with this process.

Upon receipt of the bids we'll turn our pricing around to you pretty quickly. It really would be good to get him out to the site or on a call to iron things out before we move forward. Your thoughts?

John H. Mitchell, CHMM

Project Manager

Areas of Concern
DESC-Melville, RI

AOC	Ref. Date	Description	Action	Notes
			(See Key for # description)	
SHAW-001	1951	Staining and liquid inside berm of AST #11. ***Staining/Liquid 1***	1	
SHAW-002	1951	Staining and liquid inside berm of AST #11. ***Staining/Liquid 2*** 1962 Light and dark-toned material inside the berm of AST 11. 1972 Excavation w/staining or liquid inside the berm of AST 11. 1981 Liquid is visible inside the berm of AST 11. 1986 Liquid is visible inside the berm of AST 11. 1992 Liquid or staining inside berm of AST 11. Remains in 1995.	1	
SHAW-003	1951	***Open, square containment structure*** w/dark-toned, possibly oily liquid is west of AST # 12 (possible oil/water separator for AST 11 and 12). Remains until 1975.	1	
SHAW-004	1951	Pipe scar or ditch leads from the Ethyl building to a shallow depression (probable catch basin). Depression contains light-toned material or objects in 1953. Remains in 1962. ***Pipe scar/ditch***	2	
SHAW-005	1951	Pipe scar or ditch leads from the Ethyl building to a shallow depression (probable catch basin). Depression contains light-toned material or objects in 1953. Remains in 1962. Light-toned depression in 1972. ***Depression***	2	
SHAW-006	1951	Two excavations around and beneath T10. ***Excavation 1***	1	
SHAW-007	1951	Two excavations around and beneath T10. ***Excavation 2***	1	
SHAW-008	1953	***Square pit*** northwest of T13. Remains in 1954.	1	
SHAW-009	1953	***Round pit*** at T14.	1	
SHAW-010	1953	***Round Pit*** at T15.	1	
SHAW-011	1953	***Circular ground scar*** at T14 may be covered pit. Remains in 1954.	1	
SHAW-012	1953	***Open storage area*** south of AST 12. Remains until 1954.	1	
SHAW-013	1953	Two drainage ditches/discharge points within berm of T10. ***Ditch 1.***	1	
SHAW-014	1953	Two drainage ditches/discharge points within berm of T10. ***Ditch 2.***	1	
SHAW-01S	1954	***Dark-liquid or staining*** inside berm of T9 and T10. New ditch constructed in 1979. 1979 New ditches have been dug on the west side of T9 and T10. AST T10/T9 ditch. Staining becomes larger in 1980 and 1981.	1	
SHAW-016	1962	***Trench*** east of AST 11.	1	
SHAW-017	1962	***Excavation*** east of AST 11.	1	
SHAW-018	1962	***Pit*** containing light-toned material or liquid is adjacent to the depression from TF1-005. Not visible in 1963.	2	
SHAW-019	1963	Ground scars at T17 may be from a release. ***Ground scar 1***	1	
SHAW-020	1963	Ground scars at T17 may be from a release. ***Ground scar 2***	1	
SHAW-021	1963	***Ground scar*** northwest of T15.	3	Possible tank bottoms
SHAW-022	1964	Large ground scarred areas northwest from T18. ***Ground scor 1***	3	Possible tank bottoms
SHAW-023	1964	Large ground scarred areas northwest from T18. ***Ground scar 2***	3	Possible tank bottoms
SHAW-024	1970	***Dark-toned liquid*** on west side of AST 12.	1	
SHAW-025	1970	***Excavation*** north of T18. (filled in 1972)	1	
SHAW-026	1970	***Drainage ditch*** leading from the access road to the above excavation. (remains in 1972)	4	
SHAW-027	1972	***Area of staining*** inside the berm of AST 11.	1	
SHAW-028	1972	***Containment structure*** w/staining or liquid is visible south of AST 12 (may be a sump). Remains in 1975, 1976. No longer visible in 1979.	1	
SHAW-029	1975	***Dark-toned linear piles and disturbed ground*** at northwest corner of TF1.	1	
SHAW-030	1975	***Very large excavation containing liquid*** northeast of T17. A tank truck and truck are adjacent to the excavation. Filled in 1976. A hose is visible between the tank truck and an adjacent structure. Another, much longer hose is between the structure and a pit, containing an object.	1	
SHAW-031	1975	Another, much longer hose is between the structure and ***a pit containing an object.***	5	Hydrant
SHAW-032	1979	***Mounded material and probable containers*** located east of AST 11. Graded in 1980.	1	
SHAW-033	1979	New ditches have been dug on the east side of AST 12 and on the west side of T9 and T10. ***AST 12 ditch***	1	
SHAW-034	1980	***Fill area containing debris and dark-toned material*** is in a low area west of (and outside) of the berm of AST 11. Graded in 1981.	5	Top of berm
SHAW-035	1980	Dark-toned mounded material south of AST 12. ***Area 1***	1	
SHAW-036	1980	Dark-toned mounded material south of AST 12. ***Area 2***	1	
SHAW-037	1981	***Staining*** is evident from a structure to a drainage ditch at T14.	1	
SHAW-038	1981	Significant amount of probable earthen material has been placed south of AST 12.	1	
SHAW-039	1986	Two large stained areas visible at T16. Northern stain leads towards culvert. ***Stain 1***	3	Lead?
SHAW-040	1986	Two large stained areas visible at T16. Northern stain leads towards culvert. ***Stain 2***	3	Lead?
SHAW-041	1986	Two areas of dark-toned material are at T17. ***Area 1***	1	