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NSA PANAMA CITY
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MINUTES AND AGENDA FOR PARTNERING TEAM MEETING DATED 28 SEPTEMBER 2009
CSS PANAMA CITY FL
9/28/2009
TETRA TECH

**PARTNERING MEETING AGENDA
NSA PANAMA CITY
SEPTEMBER 28, 2009
TALLAHASSEE (TTNUS OFFICE), FLORIDA
Draft 2**

**Leader: John Schoolfield
Scribe: Katie Newman
Timekeeper: Arturo McDonald
New Members: Rico Latham, Larry Smith
Guest: Rich May**

	Item	Description	Presenter	Time (Eastern)	Category
	1	Check-In/ Introductions/ New Members/ Opening Remarks/ Head Count and Proxies/ Guests/ Proposal to Incorporate Petroleum Site Member	Arturo	10:00 – 10:10	Info
	2	Action Item & Parking Lot Review/ Approve minutes/Agenda changes/ Review Team Charter/ Ground Rules	Arturo	10:10 – 10:20	Info
	3	South Dock Sampling	John S.	10:20 – 10:45	Status/Plan
	4	Building 278 GW LTM Sampling Results	John S.	10:45 – 11:05	Data Review
	5	Building 325 Sampling Results	John S.	11:05 – 11:25	Data Review
	6	RTCs on 278/325 LTM	John S.	11:25 – 11:45	Status
	7	AOC 2 Update (sampling results)	Larry/John S.	11:45 – 12:00	Data Review
		Lunch		12:00 – 1:30	Needed
	8	SMWU 10/AOC 1 GW LTM	John S.	1:30 – 1:40	Status
	9	G300 Update (path forward)	Rico	1:40 – 1:55	Status/Plan
	10	Tier II Update	Rich	1:55 – 2:05	Info
	11	CAMP/Exit Strategy Review	Tom/John S.	2:05 – 2:25	Concur
	12	Meeting Closeout – review action items, consensus items, +/-, next agenda	Arturo	2:25 – 2:45	Info

NA = Not applicable

Meeting Schedule:

Next Leader/Time Keeper:

**PARTNERING MEETING MINUTES
NSA PANAMA CITY
Virtual Meeting
SEPTEMBER 28, 2009**

**Leader: John Schoolfield
Scribe: Katie Newman
Timekeeper: Arturo McDonald
Location: Virtual**

Attendees:

Mike Clayton	NSA PC		
Larry Smith	TtNUS	Rich May	TtNUS Tier II Link
Arturo McDonald	NSA PC	Pat Frankin	Facilitator
John Schoolfield	NAVFAC SE	John Winters	FDEP
Katie Newman	TtNUS (scribe)		

Item	Discussion/Status/Actions
<p>Check-In – John Schoolfield</p> <p>Check-In/ Introductions/ New Members/ Opening Remarks/ Head Count and Proxies/ Guests</p>	<p>Tom Johnston is out with the Flu. Rico will also not be able to make it.</p>
<p>Action Item & Parking Lot Review/ Approve Minutes/Agenda changes/ Review Team Charter/ Ground Rules – John Schoolfield</p>	<p>Action Item #A-08-09-01- Larry- Find AOC2 Pipeline Closure Report and send to the team.</p> <p>South Dock Item needs to be changed to a little later in order to accommodate Amy Twitty (CH2MHill) to be a part of the discussion by calling in at 11.</p>
<p>Building 278 GW LTM and Soil Sampling Results and Pier Renovations – John Schoolfield</p>	<p>There have been no exceedances last 3 sampling events. They did tear up concrete at the site. There have been several quarters of no exceedances in groundwater. The digging went down seven feet to the relief platform. There needs to be 2 more quarters of sampling and then a report needs to be written. John W's comments were in regards to what is going on around the South Dock- he thinks there is 6 inches of smear layer underneath the platform that was accumulating the contamination from old petroleum. Recommendation #2 from his comments letter- his first thought was maybe that everywhere on the base there is this layer that is sucking up the old contaminants. If we continue like we are and look at an annual review of everything below GCTLs, maybe then we can say we have done all we can do. John W would like a response from the Navy to his letter saying something along the lines of we already had a dig and we pulled out all this soil and that is all we can do. June sampling report doesn't have initial pump or tubing depth in well. August 2009 Report pump was placed at 8 ft static water</p>

Item	Discussion/Status/Actions
	<p>depth is 6.85. He would like them to be within the top foot when sampling while straddling the water table.</p>
<p>Building 325 Sampling Results- John Schoolfield</p>	<p>During the last 3 sampling events, BTEX was not detected. However, TPH is present. John S. is recommending that they stop sampling BTEX. There was one hit in December 2008 at MW-08 of PAH (6.9). This hit went away in March, but there was a hit in MW-23. This trend seems to have topped out and is going down. In August 5 more wells were added to the sampling event. Nothing much has changed, there is still an exceedance at MW-23. Plan on sampling these same set of wells at the next event.</p> <p>John W- 62-770.600(4)(c) points out that sampling should be conducted above and below the water table. When water table comes into the smear zone, water becomes contaminated and shows up in the wells, when it goes down, diffusion takes place and it doesn't show up in wells.</p> <p>There was a dig here- the tanks and pipeline were dug up. The RAP for this site refers to all the digs.</p> <p>Action Item #A-08-09-02- John W.-Find and read the RAP.</p> <p>Source of the release was the tank and the refueling stand. If any residual product was left, it will be sitting on top of the water table, going up and down with the water level.</p> <p>Action Item #A-08-09-03- Larry and John S.- Respond to John W.'s comments on 278 and 325 reports.</p> <p>No hits on wells that are significantly down gradient. There is not a huge issue here, but this is a G-2, so we need to meet GCTLs. There still might be a need for an additional dig.</p>
<p>AOC2 Update- Larry</p>	<p>Baseline sampling was conducted almost a year ago- all monitoring wells, no detects. CH2MHill did a dig and installed MW-37. Five wells are sampled on a quarterly basis. Source area well has most number of analytes detected, but not exceedances. Report indicates we are where we want to be. MW-30 and MW-37 are the new wells.</p> <p>Are AOC2 and the South Dock the same? No, we don't want to connect because AOC2 might close before the South Dock. Funding issues might make it so these are connected, because South Dock is piggy backing on AOC2.</p> <p>To get out of this site, we need to have confirmatory soil samples in the area (Utility Corridor) where we had floating product. The samples need to be collected at the unsaturated zone, right at water table, and right below.</p> <p>Action Item #A-08-09-04- John S. and Larry- April 14, 2009 John Winter's Letter- Take a look at the comments and come up with a response and a path forward.</p> <p>Action Item #A-08-09-05- John W.- Send Mike Clayton April 14, 2009 Letter.</p>

Item	Discussion/Status/Actions
	Need to follow 62-770-780 guidelines for soil sampling.
<p>South Dock Sampling- John Schoolfield</p>	<p>During the first round of samples 20 ft from the dock there were two hits at SB1 and SB6. During the 2nd round of sampling occurred all over the dock 3 hits, SB1,SB6,and SB7. Samples near building were about 3 ft from building, near seawall, and about 5 ft from the seawall. There is sheen showing up at the seawall.</p> <p>August 2009- They collected both above and below the water table. Out of 9 locations and 18 samples, only one sample showed an exceedance. The sample exceeded leaching, not residential or industrial, however, it is in a location that cannot leach because it is located on concrete.</p> <p>Relieving platform- construction workers are going to pour a beam in there to help hold the seawall back from being pushed outward. They are going to take all the dirt back to about 10 feet down, John wants them to dig closer to the building (about 10 feet from the building) and have CH2MHill to dispose of the contamination as it gets dug up. If we bring in backfill, we might get some equal work done. Starting at East side and moving Westward. They are trying to get the Roll-offs down there on the week of October 5 and are trying to find some clean backfill to use. Amy is concerned about analytical testing on the backfill in that we need to provide construction company with backfill that meets the requirements. John got a weird feeling from the soil digging crew when he met them last time- they wouldn't go out of their way to do anything wrong, but they seem like they know how to get around things. He agrees with Amy that if we supply the backfill, it needs to be clean correctly.</p> <p>Mike says that they can not sample every truck of fill dirt that comes on base and they have to trust the contractors to make sure they bring the right stuff on base, but we also don't want to spend a ton of money. Ask construction company what pit they are getting from, FDEP has a list of already approved backfill suppliers, so that might prevent them from taking a sample.</p> <p>Action Item #A-08-09-06- John Winters- Find out who is putting together approved pit list and see if they can add to it if they sample to determine if it is clean.</p>
<p>SWMU 10/AOC 1 GW LTM</p>	<p>SWMU 10 Nothing new from the last meeting. Last time it was sampled was December 2008. Arsenic was just over GCTL of 10 with 11.2. Well PCY-363-MW-3 is missing and needs to be found. A discussion needs to happen about Manganese at the site and possibly dropping it.</p> <p>AOC1</p>

Item	Discussion/Status/Actions
	<p>Annual sampling, upgradient from the wells product was found. Wells that were being sampled exceeded natural attenuation parameters iron and hydrogen sulfide. John W is concerned if sampling for MNA parameters should be done or not.</p> <p>Action Item # A-08-09-07- Larry and John S.- April 13 2009 Letter- need to respond to John W comments.</p> <p>No physical activity has happened so far on this site. Last time Aerostar was there in August, some of the product has gone down. Larry wants to get a sample of the product to see what it is.</p>
<p>G300 Update (Path Forward)- Larry</p>	<p>PCY-300-MW-01 is the source well and it is adjacent to the building so it is difficult to figure out what we are going to do. We are sampling one time, towards the end of the year, checking MW-01 for product quarterly, and if there is product, we will bail it. Sample soil at 6 locations- estimate 2 soils from each boring, in capillary fringe or just below water table. Also will be determined by FID reading. That is what is happening in the next year. Goal is to provide FDEP with a SRCO report at the end of this monitoring event.</p>
<p>Tier II Update- Rich</p>	<p>The last Tier II meeting was September 2 and 3- Environmental coordinator from Cape Canaveral came and presented. There is an ongoing discussion about facilitator evaluation form- they are working on it- in the future it will be a part of the partnering process as facilitator feedback. NIRIS is going to be the new database. Reviewed FY09 goals and achievements- Panama City's goal was to get all Statement of Basis, we have met those. We do not have a specific goal for FY10.</p>
<p>CAMP/ Exit Strategy Review</p>	<p>No discussion due to Tom Johnston being out. Exit Strategy- Navy has a global site management plan for Petroleum Sites and Tom and John S. need to make sure the Petroleum Page needs to be caught up.</p> <p>Action Item # A-08-09-08- John W.- Forward comments to SMP and ES to team.</p>
<p>Meeting Closeout – review action items, consensus items, +/-, next agenda – John S.</p>	<p>Action Item #A-08-09-09- John W, John S- Find Tom Johnston's email about changing the boundaries and Statement of Basis and forward it to the team.</p> <p>Action Item #A-08-09-10- John S- at the next meeting, task Tetra Tech to do award submittal for FY10.</p> <p>Next Meeting- Leader: Larry Smith Timekeeper: John Schoolfield November 10, 2009 at Tallahassee, FI</p>

Action Items
NSA Panama City Partnering Team
September 28, 2009

Action Item No.	Responsible Party	Status	Due Date	Action Item
A-08-09-01	Larry Smith	Ongoing		Track down the pipeline identification and closure report into to determine pipeline locations and send to the team for AOC2.
A-08-09-02	John Winters	Ongoing		Find and read the RAP for Site 325.
A-08-09-03	Larry Smith and John Schoolfield	Ongoing		Respond to John Winter's comments regarding Site 278 and 325.
A-08-09-04	Larry Smith and John Schoolfield	Ongoing		Look at John Winter's comments and come up with a response and path forward for AOC2.
A-08-09-05	John Winters	Completed	9/28/09	Send Mike Clayton April 14, 2009 Letter about AOC2.
A-08-09-06	John Winters	Ongoing		Find out who is putting together approved pit list and see if they can add to it if they sample to determine if it is clean.
A-08-09-07	Larry Smith and John Schoolfield	Ongoing		Respond to John Winter's comments regarding AOC1.
A-08-09-08	John Winters	Ongoing		Forward comments to SMP and ES to team.
A-08-09-09	John Winters, John Schoolfield	Ongoing		Find Tom Johnston's email about changing the boundaries and Statement of Basis and forward it to the team.
A-08-09-10	John Schoolfield	Ongoing	11/10/09	Task Tetra Tech to do award submittal for FY10 at the next meeting.