

**Hunters Point Shipyard, Parcel B, IR 26  
 Contract Number N68711-04-D-1107  
 Contractor Quality Control Meeting Notes**

**MEETING TIME:** Tuesday, 30 September 2008, 1000-1100 hours  
**MEETING PLACE:** Teleconference -- Assembly at the Tetra-Tech trailer  
**CALL-IN NUMBER:** 866-909-4738  
**CALL-IN PASSCODE:** 1260951  
**Start Time 1010**  
**End Time 1035**  
**Next Meeting Scheduled: 7 October 2008 @ 1000 hours**

**ATTENDEES:**

<b>NAME</b>	<b>ORGANIZATION</b>	<b>NAME</b>	<b>ORGANIZATION</b>
Sarah Koppel	USN, RPM	Dave Marks	Insight, PM
Peter Stroganoff	USN, ROICC	Michael Bosch	Insight, Deputy PM
Glen Nelson	USN, Caretaker Office	Robert Castaneda	Insight, SSO, Sup
		Dennis Jones	Insight, QC

**AGENDA SUMMARY**

<b>Agenda Item No.</b>	<b>Agenda Item Description</b>	<b>Notes</b>	<b>Action Taken</b>
<b>1</b>	<b>Introductions</b>		
<b>2</b>	<b>Previous Action Items</b>	See page 3	
<b>3</b>	<b>Overview of Removal Action</b>		
<b>4</b>	<b>Progress and Preliminary Results</b> <ul style="list-style-type: none"> <li>○ <b>On-going and Completed Activities (see</b></li> </ul>	See page 4	

		<p>below)</p> <ul style="list-style-type: none"> <li>○ Variances</li> <li>○ Rework Items Identified Since Last Meeting</li> <li>○ Work/Testing Accomplished Since Last Meeting</li> </ul>		
	5	<p><b>Quality Control</b></p> <ul style="list-style-type: none"> <li>○ Preparatory Phases Required</li> <li>○ Initial Phases Required</li> <li>○ Follow-up Phases Required</li> </ul>	Excavation, confirmation soil sampling, cement slurry fill, general backfill, soil loading for off-haul	
	6	<b>QC and Production Problems</b>	None	
	7	<b>Health and Safety Issues</b>	None	
	8	<b>Planned Work Activities</b>	Collect laboratory analytical results. Prepare tables for RPM and field crew. Conduct additional excavation as required, collect and submit re-confirmation soil samples. Continue to secure stockpiles. Continue to have equipment removed as necessary. Backfill with laboratory confirmed clean soil. Backfill with control density fill (CDF). Accept delivery of drain rock. Backfill with drain rock.	
	8	<b>Schedule for Planned Work</b>		
	9	<b>Next Meeting Assignment</b>		
	10	<b>Adjournment</b>		

Actions: AI – Action Item Assigned, D – Deferred, E&C – Executed and Completed

**ACTION ITEMS**

<b>Agenda Item Ref.</b>	<b>Action Item Description</b>	<b>Responsible Party</b>	<b>Status</b>	<b>Est. Date of Completion</b>
<b>1</b>	<b>Provide analytical data to RPM, ROICC, Regulatory Agency, and field crew.</b>	<b>Michael Bosch</b>	<b>On-going</b>	
<b>2</b>	<b>Prepare map containing all the soil sample locations and the analytical results.</b>	<b>Michael Bosch</b>		<b>30 September 2008</b>
<b>3</b>	<b>Peter to contact Brett Womack ITSI regarding testing and removal of suspected ACM piping.</b>	<b>Peter Stroganoff</b>		<b>30 September 2008</b>
<b>4</b>	<b>Michael will contact Sarah Koppel and inform her of the estimated 100 feet of piping.</b>	<b>Michael Bosch</b>		<b>30 September 2008</b>
<b>5</b>	<b>Contact Curtis &amp; Tompkins laboratory regarding having two separate soil samples from the stockpiles analyzed for speciation (methyl mercury, divalent mercury, elemental mercury) on an expedited TAT.</b>	<b>Dennis Jones</b>	<b>On-going</b>	<b>3 October 2008</b>
<b>6</b>	<b>Take photographs of suspected ACM piping.</b>	<b>Robert Castaneda</b>	<b>Completed</b>	<b>30 September 2008</b>

## **Removal Action Progress Summary**

### **Wednesday 24 September 2008**

1. Continued to excavate Area 1.
2. Collected six (6) soil samples from Area 1.
3. Conducted Contractor Quality Control meeting at 0942 hours.
4. Fenced off Areas 2 and 3 excavations with additional cyclone fencing to act as an interior exclusion zone.
5. Posted A-frame barricades with lights and lights around the perimeters of the exterior fencing and the interior exclusion zone (Areas 2 and 3).
6. Received visitors: Lara Urizar (Navy) and Tom Lanpher (DTSC).
7. Received a visit from subcontractor Ron Vega of J&A Pumps (CDF conveyor).

### **Thursday 25 September 2008**

1. Continued to excavate Area 2.
2. Collected two (2) soil samples from Area 2.
3. Continued to excavate Area 1.
4. Collected five (5) soil samples from Area 1.
5. Received visitors: Melanie Kito (Navy); Sarah Koppel (Navy); Keith Forman (Navy); and Bill Dougherty (TTEC).

### **Friday 26 September 2008**

1. No personnel were present onsite.

### **Monday 29 September 2008**

1. Continued to excavate Area 2.
2. Collected six (6) re-confirmation soil samples from Area 2.
3. Continued to excavate Area 1.
4. Collected two (2) re-confirmation soil samples from Area 1.
5. Received visitors from the ROICC, TTEC, and the community. They did not enter the exclusion work zone and stayed beyond the perimeter fencing.

**Tuesday 30 September 2008**

1. Continued to remove Area 2 soils that were excavated and set on the drying deck within the excavation boundary to dewater prior to placing the soils in the stockpile.
2. Discovered that some of the piping removed from the excavation had a wrapping of fibrous material. Segregated those pipes from the other piping and placed them onto visqueen and wrapped the pipes awaiting instructions.
3. Conducted Contractor Quality Control meeting at 1000 hours.

**Miscellaneous Discussion:**

1. Peter stated that the community really enjoyed the guided tour and the GPS explanation conducted by Michael.
2. Michael discussed new samples to be collected from Area 2 south side near CF2-21 on the left and right sides of CF2-21 to complete the grid system.
3. Michael discussed Area 1 sample CF1-8-16 and CF1-8-116 (duplicate) that had a primary detection of 1.2 mg/kg and the duplicate had a detection of 5.2 mg/kg. Michael continued the discussion stating that the sample was collected from bedrock and the heterogeneity of the bedrock would continue to produce these types of results.
4. Dennis and Robert discussed the fibrous material found on 100 feet of piping that was removed from Area 2 and 3. Robert stated that the fibrous material was sandwiched between a tar-like material and was non-friable.
5. Dave asked Peter what the procedure was to profile and dispose of the suspected ACM.