

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

**MEETING TIME:** Tuesday, 7 October 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**  
**End Time**  
**Next Meeting Date:**

**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
Andrew Uehisa	USN, ROICC Office	Robert Castaneda	Insight, SSO, Sup
Doug DeLong	USN, Caretaker Office	Dennis Jones	Insight, QC
Mike Mentink	USN, Caretaker Office		

**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>○ On-going and Completed Activities (see</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>	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>	Continue to have equipment removed as necessary. Backfill with control density fill (CDF). Accept delivery of 1-1/2-inch drain rock. Backfill with drain rock. Backfill with laboratory confirmed clean soil. Have soil off-hauled.	
	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>Contact Brett Womack (ITSI) regarding testing, profiling, and disposal of suspected ACM piping.</b>	<b>Peter Stroganoff</b>	<b>Peter emailed Dave and stated that Insight was to “burrito” wrap the piping for ITSI’s sampling and disposal.</b>	<b>1 October 2008</b>

## Removal Action Progress Summary

### Tuesday 30 September 2008

1. Continued to remove soil in Area 2 that were set on the dewatering bench within the excavation and then placed onto the stockpile.
2. Conducted Contractor Quality Control meeting at 1010 hours.
3. Glen Nelson (CSO) visited the site.
4. Approximately 100 feet of piping was discovered to have a fibrous material sandwiched between a tar-type material.
5. Collected two (2) confirmation soil samples; CF2-26-13 and CF2-27-13.
6. C&T Laboratory courier arrived to pickup soil samples.
7. Bill Dougherty (TTEC) and Dennis Wade (TTEC) visited the site and asked if Insight could assist them in an emergency mercury spill.
8. Robert Castaneda and Dennis Jones were taken by Dennis Wade to building 351 to inspect the mercury spill and assess the situation.
8. Scheduled A&E Concrete to arrive 2 October 2008 to deliver the concrete density fill.

### Wednesday 1 October 2008

1. Attended a radiological and quality control briefing conducted by TetraTech at their field trailer.
2. A four (4) man crew from Insight assisted TetraTech with an emergency mercury spill clean up at Bldg 351.
3. Conducted over-excavation at Area 2 in the vicinity of sample location area of CF3-2-7 and CF3-4-6, that had a greater than 2.3 mg/kg mercury detection.
4. The over-excavated area consisted of the southern wall of Area 3 which was excavated 5 feet south X 20 feet laterally (east and west) and 6 feet below ground surface.
5. From each previous sample point location, samples were collected from 3 and 6 feet below ground surface.
6. Each of these samples was field tested with the XRF.
7. All four samples were reported below the detection limit of the XRF.
8. Reconfirmation soil samples were collected at 6 feet below ground surface, CF3-2A-6 and CF3-4A-6.
9. Received verbal authorization from Michael Bosch that Insight had permission to backfill Area 1 excavation.
10. Completely wrapped suspected asbestos containing material (ACM) coated steel piping (approx. 100 feet) in visqueen plastic as directed by Peter Stroganoff. Suspected ACM piping is awaiting ITSI disposal.

**Thursday 2 October 2008**

1. Began to receive concrete density fill (CDF).
2. Began to backfill Area 1 excavation with CDF.

**Friday 3 October 2008**

1. Concrete pump truck arrived onsite at 0500 hours to prep for CDF backfilling activities.
2. Received 62 cement truck loads from Bode Concrete of approximately 622 cu yds of CDF.
3. Continued to backfill Area 1 excavation with CDF.
4. Utilized long stick excavator to blend CDF within the excavation.
5. Began to backfill Areas 2 and 3 with CDF.
6. A&E Gravel delivered approximately 180.47 tons of 1-1/2-inch drain rock.
7. All drain rock was stockpiled near Area 1 in preparation of backfilling once the CDF has cured over the weekend.
8. Collected six (6) re-confirmation soil samples from Area 2.
9. Continued to excavate Area 1.
10. Collected soil samples from Area 1 "clean" stockpile for mercury analysis.
11. Insight delivered soil samples to C&T Laboratory.

**Monday 6 October 2008**

1. Concrete pump truck arrived onsite at 0610 hours to prep for CDF backfilling activities.
2. Received 30 cement truck loads from Bode Concrete of approximately 303 cu yds of CDF.
3. Continued to backfill Area 2 and 3 excavations with CDF.
4. Utilized long stick excavator to blend CDF within the excavation.
5. Continued to backfill Area 1 with 1-1/2-inch drain rock.
6. A&E Gravel delivered approximately 400 tons of 1-1/2-inch drain rock.
7. All drain rock was stockpiled near Areas 2 and 3 in preparation of backfilling once the CDF has cured over night.

**Tuesday 7 October 2008**

1. Continued to backfill Area 2 with 1-1/2-inch drain rock.
2. Conducted Contractor Quality Control meeting at 1000 hours.