

CQC Meeting Minutes
Delivery Order 83

Building 301 Main Conference Room, 1300 Hours
Long Beach Naval Complex (LBNC), Long Beach, California
30 April, 1997

A. Attendees

Kurt Baer, SWDIV, RPM
Paul Maize, LBNC, ROICC
Kathleen Williams, OHM, PjM
Ron Ballou, OHM, Site Supervisor
Leili Arjomand, OHM, CQC Engineer
Jack Russo, OHM, Project Geologist

The CQC Meeting Agenda and Sign-in Sheet were distributed. No action items were added. Ms. Williams stated that the contract does not permit cost issues to be discussed at CQC Meetings. Cost will be discussed at a Project Meeting to follow the CQC Meeting. The CQC Meeting Minutes from 23 April, 1997 were distributed to all parties.

B. Action Items from 23 April, 1997 CQC Meeting

- OHM will provide a complete set of photographs of the site to Mr. Baer after completion of field activities.
- Mr. Russo contacted the City of Long Beach on 24 April, 1997. Inspector Hays, Long Beach Fire Department (LBFD), stated that the tanks were abandoned in place with slurry, and that OHM will not be required to submit any permits or fees to remove these tanks. OHM shall notify LBFD to witness confirmation soil sampling. On 30 April, 1997, Mr. Russo contacted LBFD to acquire closure information regarding these tanks. Inspector Porter, LBFD, stated that the two tanks were not on file, and that OHM will be required to submit permits and fees in order to close the tank site. Mr. Russo will prepare and submit permits and fees for the tanks and the first vault on 30 April, 1997.
- Ms. Williams provided a letter regarding the two drums at Building 132 to Mr. Gary Simon on 29 April, 1997. The drums contain investigative-derived waste for which the 90 day limit for disposal does not apply. OHM will acquire RWQCB concurrence to dispose of the waste under DO 83 or DO 05.
- Mr. Marley, Regional Water Quality Control Board (RWQCB), will witness confirmation sampling, which is expected to occur on 5 May, 1997.

C. Operations Activities from 23 April to 30 April, 1997

1. Western Foundation & Shoring Inc. began installing shoring around the second vault on 24 April, 1997. The shoring was completed on 28 April, 1997. The shoring extends to approximately 15 feet below grade on three sides of the vault.
2. OHM disposed of approximately 575 cubic yards of impacted soil on 28 April and 29 April, 1997. J. Torres Incorporated transported the soil to BFI Land

Reclamation Facility in Azusa, California, where the soil will be thermally treated prior to landfilling.

3. OHM removed two metal 2000-gallon tanks from the second vault on 28 April, 1997. The soil inside the vault was clayey-silt and was dark grayish-brown in color. The soil had a distinct odor, but PID and LEL/O₂ monitoring results were below SCAQMD Rule 1166 limits.
4. The concrete from the second vault was broken on 29 April and 30 April, 1997. The concrete will be removed and placed in roll-off bins for disposal. Mr. Russo will review historical as-built drawings to determine the source and prior use of any pipes exposed during excavation next to the Boiler House. OHM will uncover and remove the pipes up to two feet of the Boiler House, and plug the ends in place.

D. Planned Operations Activities from 30 April to 7 May, 1997

1. OHM will excavate the west of the site on 1 May, 1997. Soil progress sampling will be conducted in this area and under the second vault on 2 May, 1997.
2. RWQCB and LBFD will witness final confirmation sampling on 5 May, 1997.
3. The concrete and metal debris and the excavated soil stockpile will be transported offsite on 5 May, 1997.
4. After approval by RWQCB, OHM will backfill and compact the site on 6 May and 7 May, 1997. The shoring systems will be removed on 7 May, 1997.
5. OHM will install, develop and complete two wells after demobilization from the field. Mr. Maize inquired what demobilization involves. Ms. Williams responded that OHM will completely demobilize from the Boiler House after the wells are completed, but will request to keep the Building 301 offices until all field expenses are received for project closeout. OHM requests to keep the warehouse downstairs for the duration of DO 05 operation and maintenance activities. These issues will be discussed in the Project Meeting to follow.
6. Ms. Williams distributed copies of the outline for the Closeout Report for comments. Ms. Williams noted that soil removal activities shall be separated from groundwater monitoring issues. The Closeout Report will only include excavation and tank closure information, and will recommend to install wells for future monitoring. The First Quarter Monitoring Report will present well installation and development and groundwater monitoring data. Mr. Baer stated that he prefers that the figures be separated from the main body of text. Ms. Williams agreed. The figures will be placed under a separate tab after the text.
7. The figure showing confirmation sampling results was provided to Mr. Baer and Mr. Maize. Mr. Baer inquired about the units of Sample ID 19022-126A. Ms. Arjomand reviewed the analytical results with the Project Chemist and confirmed that the units are micrograms per kilogram as shown on the figure. Mr. Baer requested that units be placed on all analytical results. Ms. Williams stated that Sample ID 19022-131 (GRID C-12) prior to over-excavated will be removed from this figure as it was the reason for over-excavation. This sample is now a screening sample. Sample ID 137 (GRID C-12) after over-excavation will remain as the true confirmation sample result at that location. Mr. Baer inquired where

the previous Hydropunch® results are presented. Ms. Williams stated that the results were presented in the Work Plan and that the Boring Logs will be provided in Appendix B of the Closeout Report.

8. Mr. Baer stated that the Fire Department next to Boiler House has no complaints from OHM operations. The gate is always locked. Mr. Baer expressed that OHM has to keep the gate locked at all times, even if OHM did not open it. Mr. Maize stated that OHM can place an additional line of fencing as an alternative to control traffic in that area.
9. Mr. Baer inquired where it is recorded that OHM will not be held responsible for any debris at the site prior to mobilization. Ms. Arjomand responded that this information was recorded in the 23 April, 1997 CQC Meeting Minutes.

E. Action items

1. OHM will ensure that the gate at the Fire Department will be locked after any personnel pass through the gate, and will lock the gate any time it is left open by others.
2. OHM will obtain any permits required by City of Long Beach for removal of the first vault and the two tanks in the second vault.

F. Navy Issues

The Navy had no issues.

G. Base Issues

The base had no issues. The meeting adjourned at 1340 Hours.



OHM Remediation Services Corp.
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OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459

DOCUMENT CONTROL NO: SW3693

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Mr. Dave Jespersen, Code 57CS1.DJ
Building 131
1220 Pacific Highway
San Diego, California 92132-5187

Date: 16-May-97

D.O.: 83

Location: NAVSHIPYD LONG BEACH

FROM:

Stewart Bornhoff FOR
Stewart Bornhoff, Program Manager

Ginger James, Contracts Manager

DESCRIPTION April 30, 1997 CQC Meeting Minutes, dated 1997.
OF
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