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OHM TRANSMITTAL/DELIVERABLE RECEIPT

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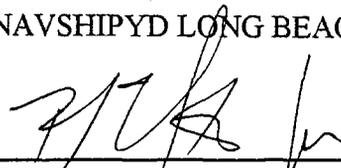
TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Mr. Dave Jespersen, Code 57CS1.DJ
Building 131
1220 Pacific Highway
San Diego, California 92132-5187

Date: 09-May-97

D.O.: 83

Location: NAVSHIPYD LONG BEACH

FROM: _____
Stewart Bornhoft, Program Manager



Ginger James, Contracts Manager

DESCRIPTION April 4, 1997 CQC Meeting Minutes, dated April 9, 1997.
OF
ENCLOSURE:

TYPE: Contract Deliverable () D. O. Deliverable () Request for Change () Other (X)
(\$) (Tech)

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SCHEDULED DELIVERY DATE: 06-May-97 **ACTUAL DELIVERY DATE:** 09-May-97

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K. Williams, Irv (1C/1E)
L. Arjomand, Irv (1C/1E)

P. Maize, ROICC (1E)
M. Graham, LBNSY (2E)
C. Phillips, (AR) BNI (1C/1E)✓

Date/Time Received: _____ / _____

CQC Meeting Minutes
Building 301 Main Conference Room, 0900 Hours
April 4, 1997

A. Attendees

Kurt Baer, SWDIV, RPM*
Paul Maize, LBNC, ROICC
Kathleen Williams, OHM, PjM
Leili Arjomand, OHM, CQC Engineer
Jack Russo, OHM, Project Engineer

* - present via telephone conference

B. Discussion

All parties were introduced. The CQC Meeting Agenda was reviewed; one action item was added for shoring and excavation of the concrete vault. This is the first CQC Meeting for DO 83, so there is no past business.

The Current Business was reviewed. The site setup initiated on March 31, 1997. Piping has been provided for drainage control along the east edge of Colorado Street.

OHM submitted a letter on April 1, 1997, signifying that the Draft Work Plan is approved as Final. Copies of this letter have been placed inside the covers of all Draft Work Plans at the site and Building 301; copies have also been sent to all regulatory agencies. Mr. Baer confirmed that he has received this letter. He inquired if copies were also sent to regulatory agencies. Mr. Russo replied that the letter has the names of all recipients at the base of the letter. Mr. Baer confirmed that the names of Hugh Marley, Martin Hausladen, and Alvaro Gutierrez are on this letter.

OHM broke into concrete and asphalt at the north face of Building 15 on April 2, 1997. This concrete debris is scheduled to be removed on April 4, 1997. Excavation, stockpiling, and sampling began on April 3, 1997. A trench has been excavated on the east of Building 15, south of the stairs. The soil held well up to a depth of five feet. Samples were taken on the west and south side walls of the trench. The sampling results are:

South side wall: 7000 mg/kg total petroleum hydrocarbons as diesel (TPH-D)
West side wall: 5200 mg/kg TPH-D

The cleanup criteria is 10,000 mg/kg TPH-D. Mr. Marley, RWQCB, will be notified if contaminants are detected above cleanup criteria.

The soil in the trench is stratified. A reddish silty-sand extends down to approximately five feet below ground surface, a bluish-gray clay material lays below. The clay material had an odor. The overburden soil will be tested to determine if it is clean. If so, the soil is worth segregating for use as backfill.

When the concrete was removed from the ground, a concrete rectangular form became visible which may be the remains of the concrete vault formerly containing an underground storage tank. The geophysical survey conducted at the site revealed an unknown utility along the same location. Since the area was covered with concrete, the concrete was not detected. Mr. McGinnis, a Civil Professional Engineer, determined that the concrete should not be removed without shoring. The shoring will then allow the remainder of excavation to be completed without trenching. The shoring will be installed in one day.

Mr. Maize inquired if the concrete vault will be removed. Ms. Williams replied that demolition of the vault is necessary in order to test the soil under the structure. The soil removed from within the vault will be segregated for use as possible backfill material.

Mr. Baer inquired if OHM has access to Building 15, and if there is electricity in the building. Ms. Williams replied that Building 15 is open, and indeed there is electricity. OHM does not have a key to the building, however. Mr. Maize will arrange to provide a key to OHM.

The activities for the next two weeks shall be shoring and excavation. The estimated demobilization date is May 1, 1997.

Mr. Baer asked about the possible contamination under Building 15. Ms. Williams replied that the shoring contractor said that once the shoring is installed, the soil beneath the building may be excavated from the east and west sides of the building, if contamination exists. Another possibility is to demolish the building. This would be a change in scope. OHM would also need the results of the asbestos survey for the building. Some asbestos material was observed on some exposed piping from the building.

C. Deliverables

The CQC Meeting Minutes will be provided within one business day to Paul Maize, Tony DiDeminico and Kurt Baer. The report will be e-mailed to Kurt Baer, who will distribute copies to the other parties. The hard copy will also be submitted.

**Project Documentation
Long Beach Naval Complex (LBNC), Long Beach, California
Delivery Order 83**

OHM Remediation Services Corp.
2031 Main Street
Irvine, CA 92614
(714) 263-1146
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D. Action items

Mr. Baer requested to have pictures of the field work in progress. Action photographs which show people and equipment are highly desirable. These pictures will be used on the SWDIV Web Page in the internet. Picture from this project will be provided to Mr. Baer which show the field work, as to tell a story.

The next CQC Meeting is scheduled on Wednesday April 9, 1997, 1 PM. Mr. Baer will visit the site the same day. Mr. Baer will contact Ms. Williams on Monday April 7, 1997, to confirm these commitments.

E. Base Issues

Traffic control changes at the base were discussed. Mr. Maize informed the group that Gate 2 will close on April 14, 1997. Gate 5 will remain open from Mondays through Thursdays. Gate 1 leading to the former NAVSTA commissary will open before April 14, 1997, and will remain open on Fridays. Mr. Maize will coordinate with Mr. DiDeminico to provide OHM with a key to the gate next to Building 4.

OHM needs a response from Geofon regarding soil treatment by mid-April. Otherwise, the soil will be transported for off-site treatment, for which the procurement is in place. The meeting adjourned.