



DEPARTMENT OF THE NAVY

NAVAL STATION
LONG BEACH, CALIFORNIA 90822-5000

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NSY LONG BEACH
SSIC NO. 5090.3

IN REPLY REFER TO:

5090
Ser N4/661
2 Apr 92

Department of Toxic Substances Control
Facility Permitting Unit
Attn: Mr. Joe Zarnoch
245 W. Broadway, 3rd Floor
Long Beach, CA 90802

Dear Mr. Zarnoch:

Enclosed are monthly status reports for the period December 1991 to February 1992 indicating the progress of the Site Inspection study performed at Naval Station Long Beach.

If you have any questions, please call Ms. Kim at (310) 547-7705.

Sincerely,

J. L. SNYDER
Lieutenant Commander
Civil Engineering Corps, U.S. Navy
Staff Civil Engineer
By direction of the
Commanding Officer

Encl:

(1) Status reports for December 1991 to February 1992

Copy to:

Los Angeles Regional Water (w/encl)
Resources Control Board
ATTN: Mr. Mark Pumford
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Department of Health and Human Services (w/encl)
City of Long Beach
Hazardous Waste Operations Officer
Attn: Mr. Richard Smith
P.O. Box 6157
2655 Pine Avenue
Long Beach, CA 90808

U.S. Environmental Protection Agency (w/encl)
Permits Section, Hazardous Waste Management Division (H-3)
Region IX
ATTN: Mr. Lester Kaufman
75 Hawthorne Street
San Francisco, CA 94105

Southwest Division (w/o encl)
Naval Facilities Engineering Command, Code 1823.AM
ATTN: Ms. Andrea Muckerman
1220 Pacific Highway
San Diego, CA 92132-5190

CLEAN CONTRACT TASK ORDER STATUS REPORT

CTO NUMBER: 0122

REPORT PERIOD: February 1992

CTO NAME: Site Inspection Implementation
Naval Station Long Beach
Long Beach, California

NAVY RPM/EIC: Andrea Muckerman

JACOBS PJM: Bryant Wong
COST/SCH. ENG.: Scott Walker

1.0 TECHNICAL

C1.1 Progress this Month

Final data validation packages were received for the soil analyses. Data entry and management of the data validation flags for these packages were completed. A preliminary data validation package was received for the groundwater analyses. Minor deficiencies were noted and a further revision was requested by the Jacobs Team for the final data validation package.

Interpretation of the data validation results began and initial findings were incorporated as appropriate into the Site Inspection (SI) Report.

Data evaluation and interpretation continued this month. Development of summary tables in support of data evaluation began. Quality control of the input data by comparisons of the laboratory reports and electronic data also continued.

The writing of the SI Report continued with the development of tables and figures for summarizing the field activities as well as for interpreting the data collected for each site. Narrative sections summarizing field work activities and the hydrogeology were completed. Additional information was obtained for fulfilling the Hazardous Ranking System scoring requirements of the SI Report. This included information on marine resources, threatened and endangered species, and sensitive environments.

The California Regional Water Quality Control Board, Los Angeles Region, was consulted to determine which regulatory requirements might potentially be applied to the Naval Complex Long Beach.

The U.S. Navy was notified by telephone on 24 February 1992 that the project management duties will be transferred from Jim Lenoci to Bryant Wong, pending the approval of Jacobs Engineering Group, Inc. This action is necessary due to Jim's resignation from CH2M HILL.

1.2 Plans for Next Month

Data management and entry of any additional data validation flags will occur. The preparation of summary tables for data evaluation and interpretation will continue.

The writing of the SI Report will include evaluations of potential contamination at each site and compilation of information on marine resources, threatened and endangered species, and sensitive environments.

1.3 Problems Experienced this Month

None.

1.4 Analytical Report

Not applicable.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 4
To <i>Yi Hwa Kim</i>	From <i>Andrea Muckerman</i>	
Co.	Co.	
Dept.	Phone #	
Fax # <i>213-519-0542</i>	Fax #	

CTO NUMBER: 0123

REPORT PERIOD: January 1992

CTO NAME: Site Inspection Implementation
Naval Shipyard
Long Beach, California

NAVY RPM/EIC: Andrea Muckerman

JACOBS PJM: Rick Robertson
COST/SCH. ENG.: Scott Walker

1.0 TECHNICAL

1.1 Progress this Month

West Hazmat Drilling Corporation (West Hazmat) completed demobilization activities on 3 January 1992. Acceptance of the final demobilization was provided by Chief Pitts of the Naval Station Facilities Management Office subsequent to his inspection of the area. Conformation and concurrence with Chief Pitts' acceptance was provided by Yi Hwa Kim/Naval Station Long Beach and Ken Masden/Naval Shipyard Long Beach.

The final field activity progress meeting was held with West Hazmat on 3 January 1992. All outstanding cost items and contractual requirements were found to be in order.

Invoice No. 2 (Final) covering the remaining costs on the Drilling Services Subcontract was reviewed and approved on 10 January 1992 for the drilling, harbor sediment sampling, and installation of groundwater monitoring wells services provided at the subject site through the period ending 3 January 1992.

Corrected data packages for the analytical laboratory results via electronic data transfer from S-Cubed were received on 3 January 1992.

The U.S. Navy (Navy) was notified in writing on 8 January 1992 that the project management responsibilities are intended to be transferred from Rick Robertson/CH2M HILL to Jim Lenoci/CH2M HILL pending approval of Jacobs Engineering Group, Inc. (JEG). A transition meeting and an status update of the site inspection (SI) will be conducted on 24 January 1992. Transition of the Project Manager (PJM) role is expected to be completed by 31 January 1992.

The first preliminary data validation package was received on 14 January 1992. Data review requirement deficiencies were noted and further details were requested by CH2M HILL for the final data validation packages. This included reanalyzed data and full documentation data packages and were provided to the data validator subcontractors.

The Navy was advised of the current understanding of Work Element 2 @ Preparation of EPA SI Form 2070-13 for the SI Report. Due to current requirements as specified by EPA, the SI Form 2070-13 is obsolete and a narrative is required in its substitution in accordance with the Hazardous Ranking System (HRS) Checklist. The incorporation of a HRS narrative with the SI reporting requirements was conveyed in a preliminary SI Report Outline.

Invoice No. 1 for the Analytical Laboratory Services subcontract by S-Cubed was reviewed and approved on 22 January 1992 for the soil/sediment and specialty analytical laboratory services performed through 10 January 1992. Invoice No. 1 for the Generated Waste Analytical Laboratory Services subcontract by S-Cubed was reviewed and approved on 31 January 1992 for the analysis of the soil/sediment and wastewater generated wastes performed through 10 January 1992.

Invoices No. 1 and 2 for the Analytical Laboratory Services subcontract by CH2M HILL Laboratory were reviewed and approved on 30 December 1991 and 22 January 1992. Invoice No. 1 was for the Water Analytical Laboratory Services performed and Invoice No. 2 was for the full documentation data requirements needed for the data validation task through 10 January 1992.

A meeting was held with the Remedial Project Manager (RPM), Navy Contracting Officer, Naval Station and Naval Shipyard Long Beach representatives, and CH2M HILL project team members at the Naval Station Long Beach on 24 January 1992. The agenda included a status update of the SI, the transition and introductions of the new project team members for CH2M HILL, and a brief introduction on future work for a master site plan/schedule for the Remedial Investigation/Feasibility Study (RI/FS). The status update included discussions on a Draft SI Report Outline, analytical data, hydrogeology, preliminary results, and current cost and schedule status. The project to date costs were stated as currently being under budget due to efficiencies gained by conducting the field work activities between the Naval Station and Naval Shipyard Long Beach simultaneously, consolidating generated wastes for bulk analytical testing and disposal, and utilization of experienced project staff and resources. Adequate budget remains to complete the remaining project tasks. Thus, Change Notice No. 0123-01-0297 dated 21 November 1991, submitted on 4 December 1991 and Change Notice No. 0123-01-0291 dated 04 November 1991, submitted on 11 November 1991 to the Navy will be withdrawn. New project team members include Jim Lenoci/PJM, Jacqueline Walsh/Lead Technical Reviewer, and Gary Workman/Contract Administrator (absent) were introduced.

A meeting was held by the Navy (CH2M HILL present) for the Department of Toxicity Substances Control (DTSC) and the Regional Water Quality Control Board (RWQCB) agencies on 28 January 1992 at the DTSC offices in Long Beach. Discussions included an SI project status update (similar to the 24 January 1992 meeting mentioned above), introduction of the new PJM and Lead Technical Reviewer, and the future Site Management Plan (SMP). The Navy stated that the SMP will begin after the Draft SI Report has been completed and the RI/FS Work Plan will be completed near June 1993.

An Option Year Two Cost/Fee Structure letter was completed on 23 January 1992 by CH2M HILL and sent to JEG. The letter included the negotiated Option Year Two Fee structure with a revised baseline budget addressing discrepancies from MOD No. 1 issued previously by the Navy. The letter will be delivered to the Navy after JEG has provided its approval.

Data entry into the CH2M HILL TDM II data management system continued for the soil/sediment and water sample analysis results only (data validation flags will be input upon receipt of results). Initial summary tables were developed for the evaluation and interpretation of the data results. Quality Control (QC) of the input data by comparisons of the hard data and electronic data has begun.

Narrative information required for the HRS Checklist was incorporated in the SI Report Outline. The required information includes climate studies, surface water hydrology, sensitive environments, marine resources etc., and are under study for the report.

Existing reports specific to the hydrogeological conditions at the Naval Shipyard Long Beach (Woodward Clyde Consultants) were received in early January 1992. Review of this information is being conducted and will be incorporated in the SI Report.

1.2 Plans for Next Month

Assessment of the data validation/review results by CH2M HILL will begin this month.

Data management and entry of the data validation flags will occur upon receipt of the data validation/review results. Continued efforts on the QC of the input data by comparisons of the hard data and electronic data will occur.

Data evaluation and interpretation will occur with the use of the TDM II data base.

The SI Report writing activities will include the development of key figures and tables from the data evaluation and preliminary reporting of results. Report writing of the HRS requirements will be incorporated as information is obtained and assessed.

1.3 Problems Experienced this Month

None.

1.4 Analytical Report

Not applicable.

CLEAN CONTRACT TASK ORDER STATUS REPORT**CTO NUMBER:** 0123**REPORT PERIOD:** December 1991**CTO NAME:** Site Inspection Implementation
Naval Shipyard
Long Beach, California**NAVY RPM/EIC:** Andrea Muckerman**JACOBS PJM:** Rick Robertson
COST/SCH. ENG.: Scott Walker

1.0 TECHNICAL**1.1 Progress this Month**

Field work activities included continued demobilization at the site and generated waste disposal.

Invoice No. 1 for the Drilling Services subcontract by West Hazmat was reviewed and approved on 05 December 1991 by CH2M HILL for the drilling, harbor sediment sampling, and installation of groundwater monitoring wells services provided at the subject site through the period ending 19 October 1991.

A drilling subcontract time extension of 45 days (from the 06 December 1991 subcontract limit) was requested by West Hazmat and recommended by CH2M HILL due to unforeseen complications with analysis and requirements for disposal of the generated waste to the Class I RCRA Kettleman Hills Landfill.

West Hazmat's generated waste disposal hauler, Pacific Environmental of Gardena, California removed the solids from the staging area on 27 December 1991. This included the soil (drill cuttings) and the Personal Protective Equipment drums. The generated waste was hauled to the Class I RCRA landfill Kettleman Hills in Modesto, California.

West Hazmat continued demobilization activities. Last remaining item is to remove the fencing surrounding the staging area. Fence removal and Navy final demobilization checkout will be conducted as soon as possible (fence subcontractor was not available until after 01 January 1992).

Change Notice No. 0123-01-0297, dated 21 November 1991, to add Data Validation was submitted to the Navy on 04 December 1991 concerning the additional work required for the SI data validation task. Currently no official response has been received by the Navy.

Change Notice No. 0123-01-291 dated 04 November 1991 was submitted to the Navy on 11 November 1991 concerning the Navy's direction to aid in the response to comments from the State of California Department of Toxic Substances Control and the increase in the amount of soil and water sampling, analytical testing, and reporting for the implementation of the SI. Currently, no official response has been received by the Navy.

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MONTHLY STATUS REPORT FOR THE PERIOD
OF DECEMBER 1991

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PAGE IS NOT AVAILABLE

EXTENSIVE RESEARCH WAS PERFORMED BY
SOUTHWEST DIVISION TO LOCATE PAGE 123-02
AND THIS PAGE HAS BEEN INSERTED AS A
PLACEHOLDER AND WILL BE REPLACED
SHOULD THE MISSING ITEM BE LOCATED.

QUESTIONS MAY BE DIRECTED TO:

DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 532-3676

Data Management and entry task will continue (excluding data validation flags). QA will begin on input data by comparisons of the hard data and electronic data. Final delivery of the revised analytical laboratory results are anticipated this month.

The first TDM II reports of entered data will be completed and preliminary assessment of the data will begin.

Data validation/review reports of the analytical data are anticipated to be delivered this month. Preliminary report packages will be reviewed by CH2M HILL to check for completeness prior to final delivery of reports.

SI Report writing activities will include the development of a preliminary report outline. Included in the outline will be fulfillment of the HRS checklist requirements.

Investigations of the regional and site specific hydrogeologic information will be investigated upon receipt of the aforementioned reports from Woodward Clyde consultants.

1.3 Problems Experienced this Month

Final electronic data packages for the analytical results from S-Cubed had errors. Data is being reprocessed by S-Cubed. This will cause a minor delay in the full assembly of the database package.

1.4 Analytical Report

Not applicable.