



# CLEAN TRANSMITTAL/DELIVERABLE RECEIPT

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TO: Mr. Herb Padro  
Contracting Officer, Code 0213  
Naval Facilities Engineering Command  
Southwest Division  
1220 Pacific Highway  
San Diego, CA 92132-5190

DATE: 03 April 1991  
CTO#: 0018  
LOCATION: MCAS El Toro  
TASK/WORK ELEMENT: \_\_\_\_\_

FROM: *John Dolegowski*  
John Dolegowski  
Project Manager

*Eric*  
Philip J. Stassi  
Program Manager

DESCRIPTION: Meeting Minutes - Inter-Agency Committee Meeting, MCAS El Toro

TYPE:  Contract Deliverable  CTO Deliverable  Request For Change/  
Project Note

CATEGORY:  Preliminary Draft  Preliminary Final  
 Draft (Final)  Final

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Copies To: J. Heibel - Code 1842 w/ attach File - PMO w/ attach  
L. Nuzum - Code 1811.LN w/ attach File - CTO Notebook/PMO w/ attach  
R. Campana - Code 0213.RG w/ attach File - Pas w/ attach  
K. Wesolik - JEG/Pas w/ attach File - CTO Notebook/Pas w/ attach  
E. Rogan - CH2M HILL w/ attach File - CH2M HILL w/attach

\* For Further Distribution - See List of Attendees

Delivered To: Contracting Officer  RPM/EIC  
Name: \_\_\_\_\_

TITLE: INTER-AGENCY COMMITTEE MEETING

AUTHOR: JOHN DOLEGOWSKI/CH2M HILL

DATE: 03/20/91

CATEGORY: 11.5

# JACOBS ENGINEERING GROUP INC.

## MEMORANDUM

**TO:** Larry Nuzum, RPM  
NAVFACECOM, Southwest Division  
San Diego, California

**DATE:** 20 March 1991

**FROM:** John Dolegowski/CH2M HILL

**SUBJECT:** Subcontract No. 01-F000-89-0002  
Navy CLEAN - Southwest Division  
CONTRACT TASK ORDER #0018  
Inter-Agency Committee Meeting, MCAS El Toro

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The Inter-Agency Committee (IAC) for the Marine Corps Air Station (MCAS) El Toro met at MCAS El Toro at 09:30 on 20 March 1991. These meeting minutes (prepared by CH2M HILL and reviewed by the Navy) provide a summary of the major points of discussion. A list of attendees is attached.

The main purpose of this meeting was to discuss comments on the four draft final documents for the MCAS El Toro Remedial Investigation/Feasibility Study (RI/FS). These four documents are the: 1) Community Relations Plan (CRP), 2) Site Safety and Health Plan (SSHP), 3) RI/FS Work Plan, and 4) Sampling and Analysis Plan (SAP). Individual comments on these documents and other issues identified at this meeting are described below.

John Hamill/EPA was very happy with the documents overall and stated that the team had done an "excellent job". He, nonetheless, had some additional comments that must be addressed. John proposed that the Work Plan and SAP be left in their current form and that the additional comments be addressed as an addendum. Larry Nuzum suggested that we could provide a summary of responses as a separate document.

John Hamill presented in general terms EPA review comments on the documents. An overview of the SAIC comments (technical reviewers for EPA) were also presented at this meeting by Sebastian Tindall/SAIC. The formal SAIC comments are to be submitted on Friday, 29 March 1991.

Manny Alonzo/California Department of Health Services/Toxic Substances Control Division (DHS/TSCD) stated that the documents were good overall. He presented some review comments from Claire Best/DHS on the CRP. The DHS asked for more representation of the public in the Technical Review Committee (TRC). Larry Nuzum replied that the TRC has city representatives on the committee, and he would prefer if the community members funnel their input through the cities' representatives. Larry would like to keep a technical focus for the TRC. Larry said that a community meeting will be planned before the start of field work. John Hamill agreed with Larry's views. Both the DHS and EPA requested that they be allowed to review press releases and fact

sheets before they are released. John Hamill said that the Federal Facilities Agreement (FFA) already requires this. Larry agreed to this request.

John Hamill submitted EPA written review comments on the CRP from Andy Bain/EPA to Larry Nuzum. The Navy was advised to call Andy Bain for specific questions on his comments. Mr. Hamill also gave written EPA review comments on the Quality Assurance Program Plan (QAPP) from Kent Kitchingman/EPA to Larry Nuzum. Mr. Hamill said that some EPA review comments had not been addressed yet, and, therefore, the document could not be approved in its present form. The procedures for data validation are needed in Section 5.0 of the SAP.

The EPA requested input into the data management plan (DMP) to be prepared prior to the RI/FS. Review of the DMP is not required by the FFA. Edward Rogan/CH2M HILL proposed meeting face-to-face to discuss the content of the document. Larry Nuzum suggested that we meet in approximately one month to discuss the technical approach to data management. The SAIC stated that they had comments relating to data analysis and asked that CH2M HILL look at them prior to preparing the outline of the DMP. The EPA also reminded the Navy that the DMP needs to address comments from EPA where we stated in our responsiveness summary that the comment would be responded to in the DMP.

Manny Alonzo expressed a desire for the Comprehensive Long-term Environmental Action, Navy (CLEAN) projects to use a uniform data management software compatible with that used by DHS. He suggested GIS V. Larry Nuzum expressed a desire that all CLEAN sites use the same data base software, but not necessarily the same as that used by DHS. John Dolegowski/CH2M HILL expressed concern about the level-of-effort required to maintain updated multiple copies of a data base at numerous locations and suggested that a more cost-effective solution may be for CH2M HILL to produce specific data summary reports or graphics as requested by the Navy and the regulatory agencies.

Sebastian Tindall/SAIC asked for a schedule for the approval of Phase II activities and for costs involved in the RI/FS (which, per EPA guidance, is required for federal-lead sites). Edward Rogan replied that the MCAS El Toro RI/FS is a PRP-lead site and therefore, costs are not required. Mr. Rogan stated that as part of the cost proposal, the project dollars and hours will be broken down by the 14 tasks, and Larry Nuzum indicated that this information will be shared with the agencies.

Sebastian Tindall stated that lower detection limits were available for specific compounds that those available for routine analytical services (RAS) analyses available from the Contract Laboratory Program (CLP). CH2M HILL stated that the analytical methods in the SAP offer the lowest detection limits consistent with a high degree of confidence in compound identification. Prior to the second round of sampling of all monitoring wells, the analytical methods will be reviewed to evaluate potential changes in methods.

Sebastian also thought that some technologies were screened out too rapidly in the preliminary screening of alternatives to identify Phase I data needs in the Work Plan and that this may result in having to go back to the field for additional data. CH2M HILL replied that the initial screening was preliminary in nature and was designed to focus on the most likely remedial technologies. Additional data can be obtained during Phase II if additional data needs are identified during the Phase I Feasibility Study.

Manny Alonzo mentioned that DHS recently received updated lists of Applicable or Relevant and Appropriate Requirements (ARARs) from regulatory agencies and these ARARs should be compared to those included in the Work Plan. The City of Irvine ban on chlorofluorocarbons (CFCs) should be added to the list.

Sebastian Tindall stated that only one downgradient well cluster was included in Phase I, whereas the Responsiveness Summary for the draft Work Plan stated that 2 clusters would be included. John Dolegowski said that only one cluster was included in Phase I due to concern over completing the large amount drilling required for Phase I. John Hamill agreed to this approach.

John Hamill said that soil from drilling may be subject to the Land Ban restriction. CH2M HILL replied that they were aware of these regulations and these regulations would be addressed in the waste disposal plan.

John Hamill relayed review comments from Gerry Hiatt/EPA on the scope of the Phase I risk assessment (RA) activities. Mr. Hiatt felt that the work plan for the RA was very general but acceptable, since no data was available. A more detailed ecological and archeological assessment needs to be completed during Phase II. CH2M HILL replied that no endangered species are reported to be present at MCAS El Toro, so the current scope of work was deemed sufficient for Phase I. MCAS El Toro will provide more data on potential historical sites prior to Phase II. No historical sites are presently known to exist at El Toro.

Sebastian Tindall stated that no discussion of tentatively identified compounds (TICs) was included in the text. CH2M HILL replied that this was inadvertently left out of the text and would be included in the responsiveness summary.

Sebastian also asked for more detail and assumptions in the estimated quantities of waste at each site. Chuck Elliot/CH2M HILL answered that all detail available from previous documents was included in the Work Plan and SAP.

Sebastian also felt that data quality objectives (DQOs) were not rigorously specific in many instances and that the uncertainty in sampling needs to be quantified. John Hamill stated that he felt the number of samples included in Phase I provided a good degree of certainty in detecting and assessing the extent of contaminants. Ed Rogan and Chuck Elliot stated that insufficient data were available to quantify the uncertainty at this time due to a lack of information of the distribution of contaminants. An estimate of uncertainty will be completed at the conclusion of Phase I.

# JACOBS ENGINEERING GROUP INC.

## List of Attendees:

Manny Alonzo	213/590-4904	DHS/TSCD Region 4
Mike Arends	714/250-5500	CH2M HILL, Santa Ana
John Dolegowski	714/250-5500	CH2M HILL, Santa Ana
Chuck Elliott	916/920-0300	CH2M HILL, San Diego
John Hamill	415/744-2391	EPA, San Francisco
J. George Martines	714/726-3701	MCAS El Toro
Larry Nuzum	619/532-1230	NAVFACENGCOM, Southwest Div.
Lt. J.G. Michael Rehor	714/725-2821	MCAS El Toro
Edward Rogan	714/250-5500	CH2M HILL, Santa Ana
Sebastian Tindall	415/399-0140	SAIC, San Francisco

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