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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

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LOCATION: MCAS El Toro
TASK/WORK ELEMENT: _____

FROM: *John Delecowski*
John Delecowski
Project Manager

ESD
Philip J. Stassi
Program Manager

DESCRIPTION: Meeting Minutes - Technical Review Committee Meeting, MCAS El Toro

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Project Note

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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: _____

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JACOBS ENGINEERING GROUP INC.

MEMORANDUM

TO: Larry Nuzum, RPM
NAVFACENGCOM, 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
Technical Review Committee Meeting, MCAS EI Toro

The Technical Review Committee (TRC) for the Marine Corps Air Station (MCAS) EI Toro met at MCAS EI Toro at 13:30 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.

Lieutenant J.G. Michael Rehor chaired the meeting.

George Martirez/MCAS EI Toro provided an update on the Installation Restoration Program (IRP) effort at MCAS Tustin, which is summarized on the attached sheet.

Dr. Paul Charp discussed the Agency for Toxic Substances and Disease Registry (ATSDR) health assessment of MCAS EI Toro. Health assessments of the National Priorities List (NPL) sites are mandated by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). Dr. Charp and his assistant, Carole Diamond, will be interviewing medical personnel, the base industrial hygienist, and other personnel on 22 March and touring the 22 MCAS EI Toro sites on 25 and 26 March. The health assessment will take from 9 months to 2 years to complete. The ATSDR is required to complete an initial screening of all 94 U.S. military facilities by mid-summer 1991. Health assessments of the 16 facilities found to present the greatest potential environmental threat will have to be completed by 30 September 1991.

Lieutenant Rehor presented the results of the analysis for perchloroethylene (PCE), trichloroethylene (TCE), and dichloroethylene (DCE) in groundwater from the three new monitoring wells in the vicinity of Tank 398. All three compounds were not detected in groundwater from MW-398-01, MW-398-06, and MW-398-08; however, detection limits were elevated to 25 ug/l in MW-398-01 and to 170 ug/l in MW-398-06 due to dilutions required by the presence of benzene in the groundwater. Eight feet of floating product was observed in MW-2. The free product removal system is currently being set up.

Roy Herndon/Orange County Water District (OCWD) briefly presented the conclusions of the OCWD Phase II Report - TCE Investigation Near MCAS EI Toro. The TCE was found in MCAS-3 for the first time at a concentration of 18 parts per billion. The highest

concentrations of TCE in the plume were found at a depth of approximately 450 feet in MCAS-7. The TRC had no questions on the report.

The meeting was then opened up to discussion of the four final draft documents prepared by CH2M HILL for the El Toro Remedial Investigation/Feasibility Study (RI/FS). These documents are the: 1) Community Relations Plan (CRP), 2) Site Safety and Health Plan, 3) RI/FS Work Plan, and 4) Sampling and Analysis Plan (SAP). Overall the regulatory agencies (EPA, California Department of Health Services/Toxic Substances Control Division [DHS/TSCD], Orange County Health Care Agency/Environmental Health Division [OCHCA/EH], and Orange County Environmental Management Agency [OCEMA]) were pleased with the documents as they stand. Some minor changes to the documents were requested; these changes will be incorporated as an addendum. Written comments will be received from the agencies during the week of 25 March 1991. Individual review comments discussed during the meeting are listed below.

Bob Allen/OCHCA/EH requested a change in the acronym used for Orange County Health Care Agency, a correction of the names used for the mountains adjacent to MCAS El Toro, and the addition of OCHCA/EH's Proposition 65 Notification as Appendix F.

Roy Herndon/OCWD stated that the current plan to install one new multiple completion monitoring well at the corner of Irvine Center Drive and Culver during Phase I and one or two additional wells during Phase II was reasonable and acceptable.

Chris Compton/OCEMA requested that the availability of community grants be included in the CRP. These \$50,000 grants are available to community groups to hire an outside consultant to review technical issues related to the site. Larry Nuzum stated that this program is discussed in Section 4.1.1.0 of the CRP.

Sebastian Tindall/SAIC, consultant to EPA, briefly referenced the comments that he presented on the four draft final documents at the Inter-Agency Committee (IAC) meeting the same morning as this meeting. Those comments are described in the IAC meeting minutes. Sebastian asked what the statutory date for approval of the Work Plan and SAP were.

John Hamill/EPA asked if the Navy could share the schedule for the Phase I drilling activities when it is prepared. John Hamill and Manny Alonzo/DHS/TSCP requested that the Navy share with them an outline of the tasks and issues identified in the data management plan, which will be prepared during the next two months.

Larry Nuzum/Navy RPM stated that the Navy and OCWD are currently negotiating an access agreement for the sampling of OCWD wells.

Lieutenant Rehor closed the meeting after allowing an opportunity for general questions and answers.

MCAS Tustin IRP

1. Site investigation (SI) in progress for 9 sites. Final SI Report due August 1991.
2. RCRA Facility Assessment (RFA) started in February 1991.
3. Supplemental Preliminary Assessment Report completed for 24 sites recommended by CRWQCB plus 13 sites added by the Naval Energy and Environmental Support Activity. Six sites recommended for investigation under IRP. Report being distributed.
4. Fuel Farm 22 tanks (39 total) to be removed beginning in July 1991. Further site characterization to be performed following tank removal.
5. Final Air Solid Waste Assessment Test (SWAT) Report on Moffett trenches has been received and is currently being reviewed in-house.

ATSDR Visit

1. The ATSDR was established in 1980 as a result of CERCLA. Perform health assessments for NPL sites as required by CERCLA.
2. The IAG to conduct Health Assessments established between Navy/ATSDR.
3. The ATSDR conducting site tour as part of health assessment at MCAS El Toro from 21 March through 26 March 1991.
5. Interview with medical, industrial hygienist, and other personnel on 22 March 1991.
6. Site tour 25 and 26 March 1991.

List of Attendees:

Bob Allen	714/667-3769	OCHCA/EMA
Manny Alonzo	213/590-4904	DHS/TSCD Region 4
Mike Arends	714/250-5500	CH2M HILL, Santa Ana
Paul Charp	404/693-0628	ATSDR, Atlanta, Georgia
Craig Crompton	714/567-6366	OCEMA
Carole Diamond	404/639-0631	ATSDR, Atlanta, Georgia
John Dolegowski	714/250-5500	CH2M HILL, Santa Ana
Ann Dotson	714/726-3702	CP&L/MCAS El Toro
Chuck Elliott	916/920-0300	CH2M HILL, Sacramento
Capt. J. Faunce	714/726-2266	FMD, MCAS El Toro
Col. L.R. Fuchs	714/726-3702	CP&L/MCAS El Toro
John Hamill	415/744-2391	EPA, San Francisco
Roy Herndon	714/693-8167	OCWD
J. George Martines	714/726-3701	MCAS El Toro
Larry Nuzum	619/532-1230	NAVFACENGCOM, Southwest Div.
Mike Padian	714/720-2243	The Irvine Company
Lt. J.G. Micheal Rehor	714/726-2821	MCAS El Toro
Edward Rogan	714/250-5500	CH2M HILL, Santa Ana
Renee Royal	619/532-1229	NAVFACENGCOM, Southwest Div.
Sat Tamaribuchi	714/720-2371	The Irvine Company
Sebastian Tindall	415/399-0140	SAIC, San Francisco

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