

TECHNICAL REVIEW COMMITTEE MEETING
CORRESPONDENCE FOR THE SITE PLAN
OF ACTION

Attached letter was sent to the following:

Mr. Kurt V. Berchtold
California Regional Water Quality
Control Board, Santa Ana Region
6809 Indiana Ave., Suite 200
Riverside, CA 92506

9-23-88

M60050.001831
MCAS EL TORO
SSIC # 5090.3

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Orange County Water District
P.O. Box 8300
Fountain Valley, CA 92728-8300

Mr. Ron Wolford
Engineering Services Manager
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Dr. Francis E. Winslow
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P.O. Box 19575
Irvine, CA 92713

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Environmental Resources Section
P.O. Box 4048
Santa Ana, CA 92702-4048

Mr. Tim Miles
Department of Health Services
107 South Broadway, Room 7001
Los Angeles, CA 90012

Mr. Bob Merryman
Orange County Health Care Agency
Public Health-Medical Services
Environmental Health-Waste Management Section
P.O. Box 355
Santa Ana, CA 92702

Mr. Lauren Howard
Irvine Ranch Water District
18802 Bardeen Avenue
Irvine, CA 92715

Ms. Julie Anderson
United States Environmental Protection Agency
Region 9
Regional Administrator
215 Fremont Street
San Francisco, CA 94105

Enclosure

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MWR

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23 SEP 1988

Mr. Kurt V. Berchtold
California Regional Water Quality
Control Board, Santa Ana Region
6809 Indiana Ave., Suite 200
Riverside, CA 92506

Dear Mr. Berchtold:

Marine Corps Air Stations (MCAS's) El Toro and Tustin have recently formed a technical review committee (TRC) to review and comment on actions taken during the Installation Restoration (IR) program at the two air stations. You have been designated the representative for your organization on this committee.

The plan of action reviewed during the first TRC meeting on April 27, 1988 has been finalized and is provided for your records as enclosure (1). The responses to all comments received are included in the front cover of the plan.

The plan of action discussed during the first TRC meeting was originally referred to as the Verification Step of the Confirmation Study. However, the Superfund Amendments and Reauthorization Act of 1986 (SARA) requires that the Navy adopt EPA terminology for their IR program. Consequently, the plan of action is now referred to as the Site Inspection. Enclosure (2) explains how the old terminology translates into the new EPA terminology.

If you have any questions, please contact Ensign Michael Rehor, MCAS El Toro Environmental Director, at (714) 651-2821.

Sincerely,

J. R. APPLGATE
By direction

Encl:

- (1) Site Inspection Plan of Action dated August 1988
- (2) EPA Terminology Guide

Blind copy to:

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UNITED STATES MARINE CORPS
MARINE CORPS AIR BASES, WESTERN AREA
EL TORO (SANTA ANA), CALIFORNIA 92709

IN REPLY REFER TO:

6280

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23 SEP 1988

From: Commander, Marine Corps Air Bases Western Area
To: Distribution

Subj: SITE INSPECTION PLAN OF ACTION

Ref: (a) COMCABWEST ltr 6280-1JG dtd 31 March 1988
(b) TRC Meeting of 27 April 1988

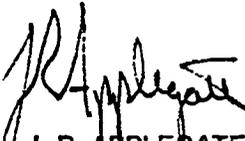
Encl: (1) Site Inspection Plan of Action dtd August 1988
(2) EPA Terminology Guide

1. Reference (a) established a technical review committee (TRC) for the Installation Restoration (IR) program at MCAS's El Toro and Tustin. The IR program is investigating various potentially contaminated areas at the two air stations.

2. The plan of action reviewed during reference (b) has been finalized and is provided for your records as enclosure (1). The responses to all comments received are included in the front cover of the plan.

3. The plan of action discussed during reference (b) was originally referred to as the Verification Step of the Confirmation Study. However, the Superfund Amendments and Reauthorization Act of 1986 (SARA) requires that the Navy adopt EPA terminology for their IR program. Consequently, the plan of action is now referred to as the Site Inspection. Enclosure (2) explains how the old terminology translates into the new EPA terminology.

4. Point of contact on this matter is Ensign Michael Rehor, MCAS El Toro Environmental Director, at AUTOVON 997-2821.


J.R. APPLGATE
By direction

Distribution:
OICC, Southwest (114B) (w/o encls.)
CO, MCAS Tustin (2EA) (2 copies)
COMCABWEST (1AT)
COMCABWEST (AQ)(2 copies)

ENCLOSURE (1)

CAN BE LOCATED UNDER

DOCUMENT NUMBER

M60050.00788

NACIP Adopts EPA Terminology

The Superfund Amendments and Reauthorization Act (SARA) requires that the Navy adopt EPA terminology when referring to hazardous waste site projects. As a result, the Navy will be converting to EPA terminology in current and future Navy Assessment and Control of Installation Pollutant (NACIP) studies. Figure 1 illustrates how NACIP project titles translate into EPA terms.

Navy personnel involved with hazardous waste site work should become familiar with the EPA system and expect to see the new terms in future Navy studies. Further changes may occur in the hazardous waste site program as the Navy continues to examine how SARA affects NACIP.

**FIGURE 1
TRANSLATION OF NACIP TERMINOLOGY INTO EPA TERMINOLOGY***

NACIP TERM	EPA TERM	EPA DEFINITION
Initial Assessment Study (IAS)	Preliminary Assessment (PA)	Collection and review of all available information about the source and nature of hazardous substances at a site. This information is used to formulate future management decisions on the site. May or may not involve a site visit.
	Site Inspection (SI)	A field inspection of a site which may include gathering of chemical, hydrogeologic and atmospheric data. Immediate removal action is recommended if appropriate. Data for HRS** is gathered.
Confirmation Study (verification step)	Expanded Site Investigation	A more comprehensive sampling effort than in the SI phase. Sampling data are reviewed to determine if a RI is necessary. Helps define the RI scope and workplan. Additional data for HRS scoring.
	Remedial Investigation (RI)	A field effort to collect sufficient information to characterize the site for development and evaluation of remedial responses.
Confirmation Study (characterization step)		
Feasibility Study	Feasibility Study (FS)	A study involved with selecting remedial alternatives based on cost, environmental effects, and engineering feasibility.
Remedial Measures	Remedial Actions	Design and implementation of the remedial technologies selected in the FS stage. (i.e. site cleanup)

* Work completed under the NACIP projects overlap the work completed under EPA projects.

** HRS Hazard Ranking System — EPA system used to rank hazardous waste sites relative to other sites nationwide. The model examines ground water, surface water, air, direct contact, and fire and explosion. Sites ranking the highest are put onto the National Priorities List (NPL)