

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SANTA ANA REGION**

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RIVERSIDE, CA 92501-3339  
PHONE: (909) 782-4130  
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M60050.002663  
MCAS EL TORO  
SSIC #5090.3

September 29, 1997

Mr. Joseph Joyce  
BRAC Environmental Coordinator  
Marine Corps Air Station El Toro  
P.O. Box 95001  
Santa Ana, CA 92709-5001

SUBJECT: DRAFT FINAL RECORD OF DECISION OPERABLE UNITS 2A AND 3A  
NO ACTION SITES, MARINE CORPS AIR STATION EL TORO

Dear Mr. Joyce,

Enclosed please find a signature page for the Final Record of Decision Operable Units 2A and 3A No Action Sites, Marine Corps Air Station El Toro, dated September 1997 and received by us on September 25, 1997.

If you have any questions regarding this matter, please contact me at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script that reads "Lawrence Vitale".

Lawrence Vitale  
DoD Program

cc: Mr. Tayseer Mahmoud, DTSC, Military Facilities Branch  
Mr. Glenn Kistner Remedial Project Manager, U.S. EPA, Navy Section, Federal  
Facilities Cleanup Branch, 75 Hawthorne St. SFD-8-2, San Francisco Ca 94105-  
3901

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DRAFT FINAL  
RECORD OF DECISION  
OPERABLE UNITS 2A AND 3A  
NO ACTION SITES

DATED SEPTEMBER 1997

IS ENTERED IN THE DATABASE AND FILED AT  
ADMINISTRATIVE RECORD NO. **M60050.002020**

Declaration

surface water (Site 25). The human health and ecological risk assessments show that the chemicals present in these media do not present an unacceptable risk to human health or the environment. Therefore, no remedial action is required at these sites. Since hazardous substances are not present at concentrations above unacceptable levels, CERCLA Section 121 cleanup standards do not apply.

Signature: Joseph Joyce  
Mr. Joseph Joyce  
Base Closure and Realignment Environmental Coordinator  
Marine Corps Air Station El Toro

Date: Sept 23, 1997

Signature: John E. Scandura  
Mr. John E. Scandura, Chief  
Southern California Operations  
Office of Military Facilities  
Department of Toxic Substances Control

Date: Sept. 26, 1997

Signature: Daniel D. Opalski  
Mr. Daniel D. Opalski, Chief  
Federal Facilities Cleanup Branch  
United States Environmental Protection Agency, Region IX

Date: 9/29/97

Signature: Gerald J. Thibeault  
Mr. Gerald J. Thibeault  
Executive Officer  
Regional Water Quality Control Board, Santa Ana Region

Date: 9/30/97

# DECLARATION

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## SITE NAME AND LOCATION

Marine Corps Air Station (MCAS) El Toro  
Operable Unit-3A, Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, and 22  
Operable Unit-2A, Site 25  
Orange County, California

## STATEMENT OF BASIS AND PURPOSE

This decision document presents the selected remedial action for Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, 22, and 25 at MCAS El Toro in Orange County, California. The document was developed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 and, to the extent practicable, the National Oil and Hazardous Substances Pollution Contingency Plan. This decision is based on the administrative record file for these sites.

The State of California (through the California Environmental Protection Agency, Department of Toxic Substances Control, and Santa Ana Regional Water Quality Control Board) and the U.S. Environmental Protection Agency concur with the selected remedy.

## DESCRIPTION OF THE SELECTED REMEDY: NO ACTION

The selected remedy for Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, 22, and 25 is no action. In selecting the no action remedy for these sites, the Navy has determined that the existing condition of the sites is protective of human health and the environment.

Although no deed restrictions are required because of chemicals present in soils at the no action sites, shallow groundwater underlying Sites 9, 10, 13, 15, 21, 22, and portions of Site 25 is contaminated by trichloroethene and tetrachloroethene. Remedial investigations have shown that the contamination does not originate from these sites but from Site 24, the volatile organic compound source area. Use restrictions for several sites (including Site 24 and the no action sites listed above) prohibiting drilling of wells and/or extraction of groundwater and allowing access for groundwater monitoring and maintenance of equipment associated with groundwater remediation will be addressed in the Proposed Plan(s) and Record(s) of Decision for Operable Unit-1 and -2A regarding groundwater.

## DECLARATION STATEMENT

Based on extensive field investigations, laboratory analyses, and a thorough assessment of potential human-health risks at each location and of potential ecological risks at Site 25, the Navy has determined that no remedial action is necessary to assure the protection of human health and the environment at Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, 22, and 25. The Remedial Investigations of these sites show that contamination is limited to the shallow soil interval (Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, and 22) and to sediment and

Declaration

surface water (Site 25). The human health and ecological risk assessments show that the chemicals present in these media do not present an unacceptable risk to human health or the environment. Therefore, no remedial action is required at these sites. Since hazardous substances are not present at concentrations above unacceptable levels, CERCLA Section 121 cleanup standards do not apply.

Signature: \_\_\_\_\_  
Mr. Joseph Joyce  
Base Closure and Realignment Environmental Coordinator  
Marine Corps Air Station El Toro

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Mr. John E. Scandura, Chief  
Southern California Operations  
Office of Military Facilities  
Department of Toxic Substances Control

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Mr. Daniel D. Opalski, Chief  
Federal Facilities Cleanup Branch  
United States Environmental Protection Agency, Region IX

Date: \_\_\_\_\_

Signature: GD Thibeault  
Mr. Gerald J. Thibeault  
Executive Officer  
Regional Water Quality Control Board, Santa Ana Region

Date: 9/30/97

→ GERARD THIBEAULT