

DEPARTMENT OF TOXIC SUBSTANCES CONTROL



1000 Broadway, Suite 425  
El Toro, CA 90802-4444

May 15, 1996

M60050\_004103  
MCAS EL TORO  
SSIC NO. 5090.3.A

To: Mailing List, ARARs Request, MCAS, El Toro

**REQUEST FOR IDENTIFICATION OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS FOR MARINE CORPS AIR STATION ELTORO**

The California Department of Toxic Substances Control (Department) has received a request from the Department of the Navy (Navy) to provide potential State Applicable or Relevant and Appropriate Requirements (ARARs) for Operable Unit 2A (OU-2A). Additionally, the Navy is requesting the identification of any other criteria, advisories, guidance or proposed standards that the State requests to be considered (TBCs) in the selection of remedial actions for OU-2A. Information on OU-2A is attached as Enclosure 1 (7 pages). The Comprehensive Environmental Response Compensation, and Liability Act (CERCLA) requires that remedial actions comply with federal and state environmental regulations that are legally applicable or relevant and appropriate.

The Department requests your input under its responsibility to contact potential sources of ARARs. There are three (3) main types of ARARs: chemical specific, location specific and action specific. Chemical specific ARARs are usually health or risk-based numerical values or methodologies used to determine acceptable concentrations of chemicals that may be found in or discarded to the environment. Location specific ARARs are generally restrictions placed on the concentrations of hazardous substances or conduct of activities solely because the locations are environmentally sensitive. Action specific ARARs are usually technology or activity based requirements or limitations on actions or conditions involving specific substances.

The ARAR process is iterative. The submitted ARARs is used to develop a Feasibility Study (FS) for developing and evaluating potential remedial alternatives. Table A-2 in Enclosure 2 (2 pages), lists the preliminary alternatives submitted by the Navy. Please note that the FS for OU-2A is being coordinated with OU-1 Interim-Action Feasibility Study (IAFS). Those alternatives in the OU-1 IAFS to be presented in the OU-2A FS are described in Enclosure 3 (3 pages).

Please include the following information:

- A specific citation to the statutory or regulatory provision(s) for the potential ARAR.
- A brief description of why the ARAR is applicable or relevant and appropriate to OU-2A.



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- A description of how the potential ARAR would apply to potential remedial action, including: specific numeric discharge, effluent, or emission limitations; hazardous substance/constituent action or cleanup levels, if the ARAR includes such limitations, and levels.
- If the proposed ARAR is more stringent than a corresponding Federal ARAR, please provide the rationale for this position.
- Identify any additional criteria, advisories, guidance or proposed standards that would be required to support the identification of other potential ARARs.

Please submit your comments to Mr. Tayseer Mahmoud at the letterhead address or you may transmit a facsimile of your information to Mr. Mahmoud at (310) 590- 4932. Please submit your information by June 5, 1996. An ARARs fact sheet, Enclosure 4 (4 pages), is attached which answers some of the most common questions on ARARs. If you have questions, you may contact me or Mr. Mahmoud at (310) 590-4856.

Sincerely,



Roy Yeaman, Senior HSS  
Base Closure Unit  
Office of Military Facilities

Enclosures (4)

cc: Mr. Joseph Joyce (w/o enclosures)  
BRAC Environmental Coordinator  
U.S. Marine Corps Air Station - El Toro  
P.O. Box 95001  
Santa Ana, California 92709-5001

Mr. Larry Nuzum (w/o enclosures)  
Lead Remedial Project Manager  
Naval Facilities Engineering Command  
Southwest Division, Code 1831.LN  
1220 Pacific Highway  
San Diego, California 92132-5187

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bcc: Mr. Ramon Perez (w/o enclosure)  
Office of Legal Counsel  
Department of Toxic Substances Control  
Mail Code HQ-8  
P.O. Box 806  
Sacramento, California 95812-0806

Mr. Donn Diebert (w/o enclosure)  
Department of Toxic Substances Control  
Region 1, Mail Code R1-1  
10151 Croydon Way, Suite 3  
Sacramento, California 95827-2106

Ms. Sherrill Beard, R4  
Mr. Tayseer Mahmoud, R4

**MAILING LIST**  
**ARARs Request**  
**Marine Corps Air Station El Toro**

Ms. Bonnie Arthur  
U. S. Environmental Protection Agency  
Region IX  
Hazardous Waste Management Division, H-9-2  
75 Hawthorne Street  
San Francisco, California 94105-3901

Mr. Lawrence Vitale  
Remedial Project Manager  
California Regional Water Quality Control Board  
Santa Ana Region  
3737 Main Street, Suite 500  
Riverside, California 92501-3339

Mr. Roy Herndon  
Orange County Water District  
10500 Ellis Avenue  
P.O. Box 8300  
Fountain Valley, California 92728-8300

Mr. Ronald E. Young  
General Manager  
Irvine Ranch Water District  
P.O. Box 57000  
Irvine, California 92619

Mr. Don Mcintyre, General Manager  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, California 92708

Mr. William Thompson  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765

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Ms. Genevieve Shiroma, Branch Chief  
Air Quality Management Branch  
California Air Resources Board  
2020 "L" Street  
Sacramento, California 95814

Mr. Tom Peltier  
State Water Resources Control Board  
Division of Clean Water Programs  
Mail Code G-8  
2914 T Street, Suite 130  
Sacramento, California 95814

Dr. Michael Martin  
California Department of Fish and Game  
CERCLA/NRDA Unit  
20 Lower Ragsdale Drive, Suite 100  
Monterey, California 93940

Mr. Robert F. Joseph, Chief  
Advance Planning Branch  
Department of Transportation (CALTRANS)  
District 12  
2501 Pullman Street  
Santa Ana, California 92705

Mr. William Zaun, Director  
County of Orange  
Environmental Management Agency  
Public Works  
300 North Flower Street  
Santa Ana, California 92702

Mr. Bob Woodling  
Director of Public Works  
City of Lake Forest  
23778 Mercury Road  
Lake Forest, California 92630

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Mr. Thomas B. Mathews  
Director of Planning  
County of Orange  
Environmental Management Agency  
300 North Flower Street  
Santa Ana, California 92702

Mr. Robert E. Merryman  
Director, Environmental Health  
Orange County Health Care Agency  
P.O. Box 355  
Santa Ana, California 92702

Mr. Chris Crompton  
Orange County Environmental, Management Agency  
10852 Douglass Road  
Anaheim, California 92806

Mr. Charles Brobeck  
Director of Public Safety  
City of Irvine  
P.O. Box 19575  
Irvine, California 92713

Mr. Barry McClellan  
Director of Public Works  
City of Irvine  
P.O. Box 19575  
Irvine, California 92713

Cal OSHA  
Santa Ana District Office  
28 Civic Center Plaza, Romm 525  
Santa Ana, California 92701

Ms. Karen Peters, Manager  
Orange County Fire Department  
180 S. Water Street  
Orange, California 92666

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Ms. Terry Macaulay  
California Department of Health Services  
Environmental Management Branch  
601 North 7th Street (MS 396  
P.O. Box 942732  
Sacramento, California 94234-7320

Mr. Ramon Perez  
Office of Legal Counsel  
Department of Toxic Substances Control  
Mail Code HQ-8  
P.O. Box 806  
Sacramento, California 95812

Dr. John Christopher  
Department of Toxic Substances Control  
Office of Scientific Affairs, Mail Stop HQ-26  
P.O. Box 806  
Sacramento, California 95812-0806

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Mr. Peter Janicki  
California Integrated Waste Management Board  
Permitting and Compliance Division  
8800 Cal Center Drive  
Sacramento, California 95826

Mr. Steven Sharp  
County of Orange  
Environmental Health Division  
Solid Waste Local Enforcement Agency  
2009 E. Edinger Avenue  
Santa Ana, California 92705

ENCLOSURE 1

INFORMATION ON OPERABLE UNIT 2A

THIS ENCLOSURE WAS NOT RECEIVED IN THE  
RESTORATION RECORD FILE.

FOR ADDITIONAL INFORMATION, CONTACT:

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

TELEPHONE: (619) 556-1280

E-MAIL: [diane.silva@navy.mil](mailto:diane.silva@navy.mil)

ENCLOSURE 2

PRELIMINARY ALTERNATIVES

THIS ENCLOSURE WAS NOT RECEIVED IN THE  
RESTORATION RECORD FILE.

FOR ADDITIONAL INFORMATION, CONTACT:

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ENCLOSURE 3

DESCRIPTION OF ALTERNATIVES

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RESTORATION RECORD FILE.

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ENCLOSURE 4

APPLICABLE OR RELEVANT AND APPROPRIATE  
REQUIREMENTS FACT SHEET

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