



Department of Toxic Substances Control



Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

M60050.002481
MCAS EL TORO
SSIC #5090.3

July 17, 2001

Mr. Dean Gould
BRAC Environmental Coordinator
Marine Corps Air Station El Toro
Base Realignment and Closure
P.O. Box 51718
Irvine, California 92619-1718

CLOSURE REPORT FOR TEMPORARY ACCUMULATION AREA (TAA) 307, MARINE CORPS AIR STATION (MCAS) EL TORO

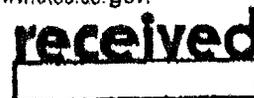
Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the Closure Report for TAA 307 dated March 29, 2001. The Closure Report summarizes the sampling activities performed at the TAA 307 site. TAA 307 located in the southwestern quadrant of the Station, south of Building 307. The site is also located within the boundaries identified for Installation Restoration Program Site 24. In 1993, TAA 307 was constructed of a tarpaulin-lined storage area with sandbag berms. Subsequently, in 1999, TAA 307 consisted of a level grass-covered area with residual sand from the former sandbag berm.

The report recommends that TAA 307 be identified as "closed." The recommendation considers that the site is no longer used for storage of hazardous waste drums and soil sampling confirmed that contaminant concentrations were at or below acceptable background or health-risk based levels.

According to the report, confirmation sampling included a total of 13 soil samples collected from six borings placed in areas of spills or stains. Samples were collected at 18 and 36 inches below ground surface (bgs) from each boring and a duplicate sample was collected at 42-inches bgs from one boring. Pesticides and metals were detected in some of the soil samples; however, based on the screening risk assessment for the residential scenario, the incremental cancer risk (carcinogenic effects) associated with the site is less than the screening value of 1×10^{-6} . Similarly, the hazard index (non-carcinogenic effects) for individual target organs is less than the screening value of 1.0.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.



Mr. Dean Gould
July 17, 2001
Page 2

As a result, DTSC concurs with the findings and conclusions of the Closure Report and hereby approves it.

If you have any questions, please contact Ms. Triss Chesney, Remedial Project Manager, at (714) 484-5395.

Sincerely,



Thomas M. Cota, Unit Chief
Base Closure/Reuse Unit
Southern California Branch
Office of Military Facilities

cc: Ms. Nicole Moutoux
Remedial Project Manager
U. S. Environmental Protection Agency Region IX
Superfund Division (SFD-8-1)
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Ms. Polin Modanlou
Environmental Remediation Manager
MCAS El Toro Local Redevelopment Authority
Building 83
P.O. Box 53010
Irvine, California 92619-3010

Mr. Dean Gould
July 17, 2001
Page 3

cc: Mr. Steven Sharp
Orange County Health Care Agency
2009 East Edinger Avenue
Santa Ana, California 92705

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 06CC.LH
1220 Pacific Highway
San Diego, California 92132-5187

TRANSMITTAL

Date: 20 July 2001

From: Lynn Marie Hornecker
MCAS El Toro

LMH

To: Diane Silva
Code 01LS.DS

Subj: CERCLA Administrative Record Materials
Marine Corps Air Station, El Toro

Installation: Marine Corps Air Station, El Toro

UIC Number: M60050

Document Title (or subject): Closure of TAA 307

Author: TRISS Chesney, DTSC

Recipient: Dean Gould, SWDIV

Record Date: 17 July 2001

Approximate Number of Pages: 3

EPA Category: 01.1

Sites: TAA 307 (located within IRP site 24 boundary)

Key Words: RFA

Contract: N/A

CTO Number: N/A

TAA 307 letters should be placed in the
CERCLA AR because the TAA is
within IRP Site 24.