



# Department of Toxic Substances Control

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M60050\_003423  
MCAS EL TORO  
SSIC NO. 5090.3.A

October 31, 2002

Mr. Dean Gould  
BRAC Environmental Coordinator  
Marine Corps Air Station El Toro  
Base Realignment and Closure  
P.O. Box 51718  
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SUMMARY REPORT, TEMPORARY ACCUMULATION AREA (TAA) 800, SOLID  
WASTE MANAGEMENT UNIT (SWMU) 229, MARINE CORPS AIR STATION (MCAS)  
EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the referenced report dated April 19, 2002. The report presents the results of historical information review and visual site inspections. TAA 800 (also referenced as Solid Waste Management Unit (SWMU) 229) was identified during the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) conducted in 1991. TAA 800 is located in the southwestern section of the Station, northeast of a former military vehicle maintenance shop (Building 800). The TAA is located within the investigation boundary for Installation Restoration Program (IRP) Site 24 and consists of a concrete pad surrounded by a concrete berm, enclosed with a corrugated metal structure on three sides.

According to historical facility records, TAA 800 was used for hazardous waste storage from approximately 1986 through 1999. Soil samples collected from a single angle boring (229A1) as part of the RFA, appear to be adequate to evaluate a potential release from the drain located within the TAA. One soil gas sample was collected from location 24\_SG281, approximately 15 feet from TAA 800, during the investigation of IRP Site 24. However, a single soil gas sample is not sufficient to evaluate potential releases from TAA 800.

*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](http://www.dtsc.ca.gov).*

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As such, the investigation of TAA 800 should be consistent with the *Revised Addendum to the Draft Supplemental Work Plan, Closure of Various Temporary Accumulation Areas and RCRA [Resource Conservation and Recovery Act] Facility Assessment Sites, Marine Corps Air Station El Toro, Santa Ana, California* (Addendum) was submitted on January 15, 2002 and subsequently approved by DTSC on April 30, 2002. In addition to the analyses identified in the Addendum, soil sample should also be analyzed for polychlorinated biphenyls that may be associated with waste oils and pH that may be associated with batteries.

Due to the results of previous sampling and the physical configuration of the TAA, it is reasonable to deviate from some of the requirements in the Addendum as follows. However, any deviations must be explained and justified in a revised summary report.

- Collection of soil samples adjacent to each side of the TAA are not necessary since TAA 800 is enclosed on three sides by corrugated metal walls. DTSC recommends that soil samples be collected from at least two locations along the open side of the TAA.
- Collection of a soil sample adjacent to the drain is not necessary since soil samples collected from the angle boring during the RFA appears to be adequate to evaluate a release from the drain.

DTSC does not concur with the recommendation for no further action for TAA 800. Please provide a response to these comments. If you have any questions, please contact me at (714) 484-5395.

Sincerely,



Triss M. Chesney, P.E.  
Remedial Project Manager  
Office of Military Facilities

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**SENSITIVE RECORD**

**PORTIONS OF THIS RECORD ARE CONSIDERED SENSITIVE  
AND ARE NOT AVAILABLE FOR PUBLIC VIEWING**

**ADDRESS OF PRIVATE CITIZEN**

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