



California Regional Water Quality Control Board

Santa Ana Region



Winston H. Hickox
Secretary for
Environmental
Protection

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M60050_003490
MCAS EL TORO
SSIC NO. 5090.3.A

Gray Davis
Governor

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 website at www.swrcb.ca.gov/rwqcb8.

May 9, 2001

Mr. Daniel Jung
Director of Strategic Programs
City of Irvine
P.O. Box 19575
Irvine, California 92623-9576

RESPONSE TO LETTER REGARDING INSTITUTIONAL CONTROLS FOR LANDFILLS AT FORMER MARINE CORPS AIR STATION, EL TORO

Dear Mr. Jung:

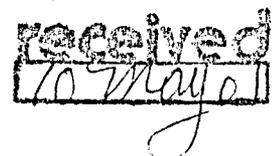
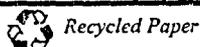
This is in response to your letter dated March 8, 2001 which we received on March 13, 2001. The letter was addressed to all of the Remedial Project Managers (RPMs) involved in the environmental cleanup activities at the former Marine Corps Air Station (MCAS), El Toro. Your letter was in response to information presented to the attendees of the January 31, 2001 Restoration Advisory Board meeting on institutional controls. In your letter, you express a concern regarding potential use restrictions within a 1,000-foot radius surrounding the landfill sites at MCAS El Toro.

Article 2, Section 21090(c), Title 27 of the California Code of Regulations specifies the following post-closure requirements at closed landfills:

- Maintain the structural integrity and effectiveness of all containment structures, and maintain the final cover as necessary to correct the effects of settlement or other adverse factors;
- Maintain monitoring systems and monitor the groundwater, surface water, and the unsaturated zone in accordance with applicable requirements;
- Prevent erosion and related damage of the final cover due to drainage; and
- Protect and maintain surveyed monuments.

All appropriate requirements, and all engineered features constructed or implemented at the landfills to satisfy closure and post-closure requirements, are to be identified by the Navy and reviewed with the RPMs, and are subject to our concurrence. Board staff will work with the Navy and the RPMs to ensure that the appropriate State institutional controls are then implemented for the landfills at the former MCAS El Toro. If any of these types of structures are adjacent to or some distance away from the landfill, we may request that those structures also be covered by the institutional controls.

California Environmental Protection Agency



Mr. Daniel Jung

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May 9 2001

The above referenced post-closure requirements do not specify a setback or boundary distance of 1,000 feet for the protection of water quality. The Department of Toxic Substances Control (DTSC) has forwarded your letter to the California Integrated Waste Management Board (CIWMB) for their review and response. According to DTSC staff, the CIWMB has written a response to your letter, and it will be submitted to you with a cover letter from DTSC.

If you have any further questions on this matter, please call me at (909) 782-4498 or I can be contacted by e-mail at phannon@rb8.swrcb.ca.gov.

Sincerely,



Patricia A. Hannon
Remedial Project Manager
SLIC/DoD/AGT Section

- ✓ cc: Mr. Dean Gould, BRAC Environmental Coordinator
- Ms. Nicole Moutoux, U.S. Environmental Protection Agency, Region IX
- Ms. Triss Chesney, Department of Toxic Substances Control, OMF
- Mr. Gregory F. Hurley, RAB Co-Chair, MCAS EI Toro
- Ms. Content Arnold, Naval Facilities Engineering Command, SWDIV

California Environmental Protection Agency



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