



# California Regional Water Quality Control Board

## Central Valley Region

Robert Schneider, Chair



Terry Tamminen  
Secretary for  
Environmental  
Protection

Fresno Branch Office  
Internet Address: <http://www.swrcb.ca.gov/~rwqcb5>  
1685 E Street, Fresno, California 93706  
Phone (559) 445-5116 • FAX (559) 445-5910

Arnold Schwarzenegger  
Governor

20 October 2004

Mr. Michael Bloom  
BRAC Environmental Coordinator  
Department of the Navy, Southwest Division  
Naval Facilities Engineering Command  
1220 Pacific Highway  
San Diego, CA 92132-5190

**2 JULY 2004, BASEWIDE GROUNDWATER REPORT, VERIFICATION SAMPLING AND ANALYSIS – WINTER 2004, NASA CROWS LANDING FLIGHT FACILITY, CROWS LANDING, STANISLAUS COUNTY**

We have reviewed the *Basewide Groundwater Report, Verification Sampling and Analysis – Winter 2004*, which was dated 2 July 2004 and prepared by your consultant Shaw Environmental, Inc. (Shaw). The report summarized the semi-annual groundwater-sampling event that occurred in February 2004. As stated in our 18 March 2004 letter, the Regional Water Quality Control Board concurred with the previously made recommendation to reduce the sampling frequency from quarterly to semiannually.

The 2 July 2004 report stated that the Winter 2004 monitoring event did not indicate any significant recent changes to the nature and extent of impacted groundwater at the Crows Landing facility. The data presented appear to support this conclusion.

The report recommended that sampling and analysis for perchlorate be discontinued until the new EPA perchlorate test method becomes available. The EPA has indicated the new test method is to be available in the near future, perhaps before the next semi-annual sampling event scheduled for February 2005. Because the release date of the new test method is uncertain, we request that only those wells that have had previous detections of perchlorate (17-MW-25(S), 17-MW-25(MS), CL1-MW-05(S), and CL1-MW-06(S)) be sampled and analyzed for perchlorate by test method 314.0. This was done for the Summer 2004 sampling event that was conducted in August 2004. However, should the new test method be released in time for the February 2005 sampling event, then all wells previously sampled for perchlorate should be tested (17-MW-25(S), 17-MW-25(MS), CL1-MW-05(S), CL1-MW-06(S), 17-MW-26(S), 17-MW-26 (MS), and CL2-MP-02B).

**California Environmental Protection Agency**

If you have any questions, please contact Greg Issinghoff at (559) 488-4390.



RUSSELL W. WALLS

Senior Engineer

RCE No. 43140

GJI:gji

cc: Ms. Lynn Marie Hornecker, Department of the Navy, Southwest Division  
Naval Facilities Engineering Command, San Diego  
Mr. Don Chuck, NASA Ames Research Center, Moffett Field  
Ms. Francesca D'Onofrio, California Department of Toxic Substance Control, Sacramento  
Mr. Alan Barry, California Integrated Waste Management Board, Sacramento  
Mr. Mike Sonke, Stanislaus County Hazardous Materials Division, Department of  
Environmental Resources, Modesto  
Mr. Richard Jantz, Stanislaus County Chief Executive Office, Modesto