



Department of Toxic Substances Control



Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Edwin F. Lowry, Director
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NAVSTA LONG BEACH
SSIC NO. 5090.3

Gray Davis
Governor

March 27, 2003

Mr. Thomas Macchiarella
Southwest Division
Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100
San Diego, California 92101-8517

DRAFT GROUNDWATER MONITORING REPORT THIRD QUARTERLY EVENT 2002
INSTALLATION RESTORATION SITE 14, FORMER NAVAL STATION LONG BEACH,
LONG BEACH, CALIFORNIA

Dear Mr. Macchiarella:

The Department of Toxic Substances Control (DTSC) received for its review the *Draft Groundwater Monitoring Report Second Quarterly Event 2002, Installation Restoration Site 14, Former Naval Station Long Beach, Long Beach, California, dated February 5, 2003*.

This report presents the results of the third quarterly 2002 groundwater monitoring event.

DTSC completed its review and has the following comments:

- 1) PCE and TCE concentrations are increasing and lactate concentrations are decreasing in the source area. Biomarkers do not show consistent trend. All these indications are not favorable. DTSC will wait until the fourth quarter report data, before evaluating the progress of the monitored natural attenuation remediation.

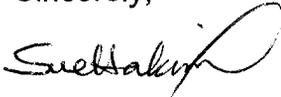
The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

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- 2) Appendix B, sample ID 0012-196 analytical results shows laboratory qualifier E (exceeds calibration range of laboratory instrument) for TCE. Please elaborate on the significance of the laboratory qualifier E in the report.

If you have any questions, please call me at (714)484-5381.

Sincerely,



Sue Hakim
Remedial Project Manager
Base Closure and Reuse Unit
Southern California Branch
Office of Military Facilities

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