



Alan C. Lloyd, Ph.D.
Agency Secretary

California Regional Water Quality Control Board

Los Angeles Region

Recipient of the 2001 Environmental Leadership Award from Keep California Beautiful



Arnold Schwarzenegger
Governor

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

October 31, 2005

Mr. Steve Granade, Environmental Engineer
Naval Base Ventura County
Environmental Division, Code N45V
311 Main Road, Suite #1
Point Mugu, CA 93042-5000

MONITORING MODIFICATION FOR LACTATE AND SOY OIL INJECTION PILOT TEST TO EVALUATE ENHANCED NATURAL ATTENUATION OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER, GENERAL WASTE DISCHARGE REQUIREMENTS (ORDER NO. R4-2005-0030, SERIES NO. 026, CI NO. 8954) – INSTALLATION RESTORATION PROGRAM SITE 6 (BUILDING 311 YARD), 311 11TH STREET, NAVAL BASE VENTURA COUNTY, POINT MUGU, CALIFORNIA (SLIC NO. 282)

Dear Mr. Granade:

Los Angeles Regional Water Quality Control Board (Regional Board) staff have reviewed the October 13, 2005 request from your consultant, T N & Associates, requesting a change to the monitoring requirements under Waste Discharge Requirements (WDR) Order No. R4-2005-0030, Series No. 026, Monitoring and Reporting Program (MRP) CI-8954. The request notes that the downgradient monitoring points (MW-19A and MW-19B) are at least 100 feet from the injection area, and will not, because of slow groundwater flow, be influenced by injected material within the first week of the study. You further indicate that you do not expect observable contaminant concentration changes within 1-week intervals.

The following modified sampling requirements apply to all wells and will provide sufficient data for the Regional Board to monitor the effects of the injection on groundwater quality.

Monitoring Frequency in Original MRP	Modified Monitoring Frequency
<ul style="list-style-type: none"> • Prior to injection, for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B). • 1 week after injection, for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B). • Weekly for 2nd and 3rd weeks, for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B). 	<ul style="list-style-type: none"> • Prior to injection, for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B). • 1 and 4 weeks after injection, injection area wells (MW-1, MW-2, MW-3, and MW-4). • 2 and 4 weeks after injection, up and down gradient wells (MW6-01R, and MW-19A and MW-19B).

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Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

<ul style="list-style-type: none">• Monthly for the next 2 months, for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B).• Every 3 months thereafter, wells in injection area, up gradient and down gradient (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B).	<ul style="list-style-type: none">• After 4 weeks the monitoring frequencies in the original MRP for the post 3-week period apply for wells in the injection area, and up gradient and down gradient of the injection area (MW-1, MW-2, MW-3, and MW-4, and MW6-01R, and MW-19A and MW-19B).
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All reporting requirements of WDR Order No. R4-2005-0030, Series No. 026, MRP CI-8954 remain. When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to these WDR, Series and CI numbers. This will assure that the reports are directed to the appropriate file and staff. Because of Regional Board data management requirements please do not combine your discharge monitoring reports with other reports. Submit each type of report as a separate document.

Please contact Peter Raftery at (213) 576-6724 if you have any questions.

Sincerely,

Jonathan Bishop
Executive Officer

cc: Peter Chen, Department of Toxic Substances Control, Cypress
Christine Bucklin, Department of Toxic Substances Control, Glendale
Michael Lauffer, State Water Resources Control Board, Office of Chief Counsel
Tim Garvey, TN & A, Ventura
Kurt Souza, State Department of Health Services, Drinking Water Field Operations Branch, Carpinteria
Jessie Altstatt, Santa Barbara Channel Keeper
Barbara Carey, California Coastal Commission, South Central Coast Office Vicki Clark, Environmental Defense Center
Allison Detmer, California Coastal Commission, Energy and Ocean Resources Division
Mary Meyer, California Department of Fish & Game
Heal the Bay
Port Hueneme Water Agency
Doug Beach, Ventura County Environmental Health
Glen Luscomb, Ventura County Public Works

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