

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

ORDER NO. 01-011

AMENDMENT OF SITE CLEANUP REQUIREMENTS (ORDER NOS. 99-101 AND 97-101) FOR:

LOMBARDO DIAMOND CORE DRILLING COMPANY, INC., AND GILMORE SUPPLY COMPANY

for the property located at

585 ROBERT AVENUE, SANTA CLARA  
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board), finds that:

1. **Regional Board Orders:** The Board adopted Site Cleanup Requirements for this site on August 20, 1997 (Order No 97-101), which requires the development and implementation of remedial actions to clean up zinc contamination in soil and groundwater at the site. The Board adopted Order No. 99-101 on November 17, 1999, which amends Order No. 97-101 to revise the due dates for tasks required by the Order.
2. **Reason for Amendment:** The discharger has proposed using in-situ neutralization as the primary method to clean up the site. This technology involves adding ferrous sulfate followed by sodium bicarbonate to the groundwater. These reagents should react with the dissolved zinc, causing the zinc to precipitate out of the solution, thereby becoming less mobile and unavailable to human or environmental receptors. While the first phase of treatment was successful in reducing dissolved zinc concentrations, post-treatment groundwater monitoring showed that concentrations increased over time. In concurrence with Regional Board staff, the discharger has recently initiated a second phase of treatment. Due to the unexpected need to continue treatment, the compliance deadlines set forth in Board Order Nos. 97-101 and 99-101 will need to be modified. The delay in completing the tasks set forth in the previous Orders should not significantly affect the migration of pollutants in the groundwater and should not adversely affect the beneficial uses of groundwater at the site.
3. **CEQA:** This action is an amendment of an order to enforce the laws and regulations administered by the Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resource Agency Guidelines.

4. **Notifications:** The Board has notified the discharger and all interested agencies and persons of its intent under the California Water Code Section 13304 to amend site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
5. **Public Hearing:** The Board, at a public meeting, heard and considered all comments pertaining to this discharge.

**IT IS HEREBY ORDERED**, pursuant to Section 13304 of the California Water Code, that Section B of Order Nos. 97-101 and 99-101 be amended as follows:

**1. TASKS**

**1. COMPLETION OF INTERIM REMEDIAL ACTIONS**

COMPLIANCE DATE: March 31, 2002

Submit technical reports acceptable to the Executive Officer documenting completion of the following sub-tasks identified in the workplan:

<u>Sub-task</u>	<u>Report Due Date</u>
Submit Site Cap Specifications	August 31, 2001
Complete Site Capping	July 31, 2002
Submit Project Status Reports	Quarterly (April 30, July 31, October 31, January 31 of each year)
Submit Post-Treatment Confirmation Testing Reports	March 31, 2001 and September 31, 2001
Submit Remediation Summary Report	November 31, 2001

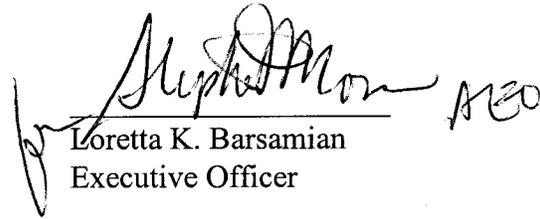
**2. PROPOSED FINAL REMEDIATION ACTIONS AND CLEANUP STANDARDS**

COMPLIANCE DATE: March 31, 2002

Submit a technical report to the Executive Officer containing:

- a. Results of the remedial investigation
- b. Evaluation of the installed interim remedial actions
- c. Risk assessment for current and post-cleanup exposures
- d. Recommended final remedial actions and cleanup standards
- e. Implementation of tasks and time schedule

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on January 24, 2001.

 Loretta K. Barsamian  
Executive Officer

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FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY  
SUBJECT YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED  
TO: IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER  
CODE SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY  
GENERAL FOR INJUNCTIVE RELIEF OF CIVIL OR CRIMINAL LIABILITY

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Loretta Barsamian  
Executive Officer

# California Regional Water Quality Control Board

## San Francisco Bay Region

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Gray Davis  
Governor

Certified Mail No. 70993220000146712573

DATE: FEB 02 2001  
File No. 2189.8154 (vc)  
SLIC #43s0158

Richard Long  
Lombardo Diamond Core Drilling Company  
2225 De La Cruz Boulevard  
Santa Clara, CA 95050-3063

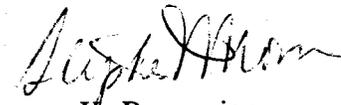
**Subject: Board Order No. 01-011, Amended Site Cleanup Requirements for 585  
Robert Avenue, Santa Clara, CA**

Dear Mr. Long:

Enclosed is Board Order No. 01-011, which amends Site Cleanup Requirements (Order No. 99-101) for 585 Robert Avenue, which was adopted by the Regional Board on January 24, 2001.

If you have any questions or comments regarding Board Order No. 01-011, please contact Vincent Christian of my staff at (510) 622-2336 [e-mail [vac@rb2.swrcb.ca.gov](mailto:vac@rb2.swrcb.ca.gov)].

Sincerely,

  
Loretta K. Barsamian  
Executive Officer

cc: Douglas Lovell  
Streamborn  
P.O. Box 9330  
Berkeley, CA 94707-8330

*California Environmental Protection Agency*