

CITY OF HAYWARD

Fire Department

FAX TRANSMITTAL FORM

FAX (510) 583-3641

DATE:

1/28/02

TO:

Susan Hugo

Organization:

Alco Health

FAX Number:

337-9335

FROM:

Hugh Murphy

☐ Urgent☐ Per your request☐ Please Reply☐ RecycleFire Prevention Office
Tel. (510) 583-4900Hazardous Materials Office
Tel. (510) 583-4910

Number of pages including this cover:

3

COMMENTS:



CITY OF
HAYWARD
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January 8, 2002

CALIFORNIA REGIONAL WATER

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QUALITY CONTROL BOARD

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HAYWARD FIRE DEPARTMENT

Mr. Steven Hill, Chief Toxics Cleanup Division
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Subject: Case Closure
Canterbury Residential Development
Hayward, California

Dear Mr. Hill:

We have submitted the "Final Soil Sampling Results – Occupied Residential Lot" (Geomatrix Consultants, Inc. [Geomatrix], May 23, 2001) to your office describing additional environmental characterization activities at the Canterbury Residential Development in Hayward, California prepared on behalf of the City of Hayward. This information is in addition to the other reports for the site submitted to you and summarized in our letters to you dated May 3, 2000, May 16, 2000, and August 13, 2000. Site conditions were also discussed during meetings with Roger Brewer of the Regional Board on March 27 and 30, 2000. Previous reports have addressed paved streets, lots that were unoccupied as of March 1, 2000, site-wide groundwater, and the adjacent Park that was developed in association with the residential development.

The site characterization reports indicated that soil affected with petroleum hydrocarbons was identified at the site during development activities. An underground storage tank (UST) and residual petroleum hydrocarbons associated were removed in March 1999. In addition, affected soil was identified during grading activities in June 1999. Approximately, 11,000 cubic yards of affected soil was reportedly removed and disposed off site, and 2,000 cubic yards was reportedly placed at depths of 5 to 9 feet beneath Holyoke Avenue, Branaugh Court, and Silverstar Lane.

Soil sampling at occupied lots occurred in September and October 2000. Petroleum-affected soil was reported in all 47 samples from the top 2 feet of soil throughout the occupied lots in the development. The average concentration was 800 milligrams per kilogram [mg/kg] of total petroleum hydrocarbons as motor oil [TPHmo]. Petroleum-affected soil was also identified in four of seven samples at approximately 3 feet bgs. At least one PAH was

FIRE DEPARTMENT

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detected in 44 of the 56 samples analyzed; 42 of these samples were collected at approximately 1 foot bgs and two were collected at approximately 3 to 4 feet bgs.

As indicated by the Department of Toxic Substances Control (DTSC) letter dated April 16, 2001, residual chemicals in soil at the site do not pose a risk to public health for future residential site use. A copy of the DTSC letter is attached. Groundwater issues for the site were addressed in "Summary of Groundwater Conditions (Geomatrix, May 9, 2000) and our letter dated May 16, 2000, indicating that conditions in soil and low concentrations of chemicals in groundwater at the site do not pose a threat to the groundwater resource under current site conditions.

Based on the review of site data and information provided to your office, we are requesting your concurrence, by signing below, that soil and groundwater impacts identified at the unoccupied lots at the site do not pose a significant threat to groundwater resources under current site conditions and that no further investigation, cleanup or monitoring in these areas is required. If you have any questions, please contact me at (510) 583-4924.

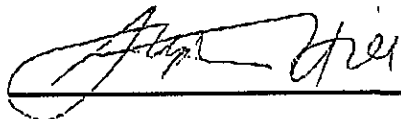
Sincerely,



Hugh Murphy

Hazardous Materials Program Coordinator

Concurrence Signature:

 1/16/02

Steven A. Hill, Chief Toxics Cleanup Division