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HAYWARD
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ENVIRONMENTAL
PROTECTION
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May 3, 2000

Steven Hill, Chief Toxics Cleanup Division
California Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

Subject: Case Closure
Canterbury Residential Development
Hayward, California

CALIFORNIA REGIONAL WATER
MAY 04 2000
QUALITY CONTROL BOARD

Dear Mr. Hill:

We have submitted the following reports to your office describing environmental characterization activities at the Canterbury Residential Development in Hayward, California prepared on behalf of the City of Hayward by ACC Environmental Consultants (ACC) and Geomatrix Consultants, Inc. (Geomatrix):

- Subsurface Investigation Report – Holyoke Street and Olympic Avenue, Hayward, California (ACC, March 22, 2000)
- Soil Sampling Results – Telford Court (Geomatrix, March 30, 2000)
- Phase I Environmental Assessment – Canterbury Residential Development and Hayward Area Recreation District (HARD) Park Property (Geomatrix, April 11, 2000)
- Soil Sampling Results – Holyoke Street, Branaugh Court, and Silverstar Lane (Geomatrix, April 12, 2000)

In addition, conditions at the site were discussed during a meeting with the Roger Brewer of the Regional Board on March 27 and 30, 2000.

The site characterization reports indicate 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 Street, Branaugh Court, and Silverstar Lane. Sampling in March and April 2000 indicated petroleum-affected soil (hundreds of milligram per kilogram (mg/kg) of total petroleum hydrocarbons as motor oil [TPHmo]) in samples from the top 2 feet of soil throughout most of the development. Petroleum-affected soil was also

identified in eight soil samples collected beneath the streets (up to 3,200 mg/kg of total oil and grease). Low concentrations of volatile organic compounds (VOCs; chlorobenzene, ethylbenzene, isopropylbenzene, and xylenes), semi-volatile organic compounds (naphthalene and 2-methylnaphthalene), and total petroleum hydrocarbons as diesel (TPHd) were identified in grab groundwater samples collected beneath the area where affected soil remains beneath the streets. Based on the data in these reports, the nature and residual extent of affected soil in the areas sampled and groundwater at the site have been characterized.

As indicated by Department of Toxic Substances Control (DTSC) letter dated April 24, 2000, residual chemicals in soil and groundwater at the site do not pose a risk to public health for future residential site use. A copy of the DTSC letter is attached.

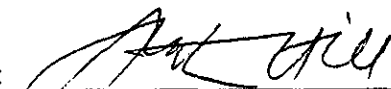
Based on the review of site data by DTSC and information provided to your office, we are requesting your concurrence, by signing below, that soil and groundwater impacts identified in the Telford Court area and beneath Holyoke Street, Branaugh Court and Silverstar Lane do not pose a significant threat 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: _____



Steven A. Hill, Chief Toxics Cleanup Division

cc: ✓ Susan Hugo – Alameda County Health Care Services
Denise Tsuji – Department of Toxic Substances Control
Mark Beskind – SummerHill Homes
Kim Brandt – LFR Levine*Fricke