

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

June 29, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

Mr. Kenneth Banks  
Grove Valve and Regulator Company  
6529 Hollis Street  
Emeryville, California 94608

**RE: Soil and Groundwater Contamination at Grove Valve and  
Regulator Company - 6529 Hollis Street, Emeryville, CA 94608**

Dear Mr. Banks:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently reviewed the Work Plan - Status of Environmental Investigation of Soil and Groundwater ( April 1995 ) prepared by Robin Spencer for the referenced site.

The following are issues that must be addressed regarding the soil and groundwater investigation at the subject site:

- 1) The extent of the soil and groundwater contamination remains undefined. The latest sampling event (April 1995) revealed that the three on site monitoring wells detected trichloroethene (TCE) up to 800 ppb in MW-3 which appeared to be the downgradient well. Vinyl chloride (9 ppb) and dichloroethene (28 ppb) were also detected in MW-3. A work plan must be submitted to determine the vertical and lateral extent of the soil and groundwater contamination.
- 2) The source of the soil and groundwater contamination at the site must be identified. Review of our files for the subject site indicated that chlorinated solvents ( 1,1,1 trichloroethane) had been used at the site.
- 3) Monitoring well MW-4 showed 98 ppb trichloroethene during the 10/15/92 sampling event. Please provide any other existing groundwater data for this well including copies of the boring log and monitoring well construction diagram. Additionally, the location of the well (MW-4) must be identified in the site map.
- 4) All the wells must be sampled every quarter and analyzed for the following target compounds: TPH as oil and grease, aromatic volatile hydrocarbons (8020) and halogenated volatile organics (8010).
- 5) Groundwater elevation must be measured and incorporated in the quarterly monitoring program to verify groundwater flow direction at the subject site.

Response to all the issues mentioned above including the work plan submittal must be provided to this office **no later than August 21, 1995.**

Mr. Kenneth Banks  
RE: 6529 Hollis Street, Emeryville CA 94608  
June 29, 1995  
Page 2 of 2

Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,

*Susan L. Hugo*

Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health  
Jun Makishima, Acting Chief, Environmental Protection  
Division / file  
Gil Jensen, Alameda County District Attorney's Office  
Sum Arigala, San Francisco Bay RWQCB  
Robin Spencer, 6 Via San Inigo, Orinda, CA 94563

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 9, 1995

ALAMEDA COUNTY-ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIV.  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510)567-6700

Mr. John Tescher  
President and Chief Operating Officer  
Grove Valve and Regulator Company  
6529 Hollis Street  
Emeryville, California 94608

**RE: Soil and Groundwater Contamination at Grove Valve and  
Regulator Company - 6529 Hollis Street, Emeryville, CA 94608**

Dear Mr. Tescher:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently reviewed the files for the referenced site.

According to a report dated June 24, 1992 and submitted to Regional Water Quality Control Board, an environmental investigation was performed by Woodward-Clyde for the purpose of establishing a baseline characterization of soil and groundwater conditions at or near the property boundary. Six soil borings were drilled on February 25, 1992 and three shallow groundwater wells were installed near the property boundary. Soil samples showed contaminants as high as 2500 ppm total oil and grease, and 120 ppb trichloroethane (TCE). Groundwater samples showed the following concentrations: 3.0 ppb 1,1-dichloroethane; 2 ppb 1,1-dichloroethene; 33 ppb cis-1,2-dichloroethene; 12 ppb trans-1,2-dichloroethene; 1300 ppb trichloroethane; and 5 ppb vinyl chloride.

Based on this review, soil and groundwater pollution exists at the subject site. A workplan must be submitted that specifically address the following numbered items:

- 1) Status of the investigation regarding the contamination at the site including source identification and corrective actions taken to date;
- 2) Complete soil and groundwater definition of the extent of the petroleum hydrocarbon and chlorinated solvents found at the site;
- 3) Status of the groundwater monitoring program, frequency of sampling events, and the groundwater data collected during the last sampling event;
- 4) Copies of the groundwater monitoring well completion diagrams and boring logs;

Mr. John Tescher  
RE: 6529 Hollis Street, Emeryville 94608  
March 9, 1995  
Page 2 of 2

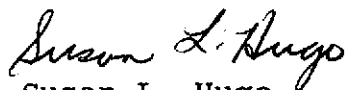
Your workplan must be submitted to this office **no later than May 9, 1995.**

Additionally, a deposit of \$ 1800.00 made payable to Environmental Health Services shall be submitted. This deposit is authorized under Section 3-141.6 of the Ordinance Code of the County of Alameda and is used to cover County's oversight of the project at an hourly rate of \$90.00. The balance of the deposit will be refunded to the responsible party or their designee upon completion of the project.

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health  
Gordon Coleman, Acting Chief, Environmental Protection Div/file  
Gil Jensen, Alameda County District Attorney's Office  
Sum Arigala, San Francisco Bay RWQCB



**GROVE VALVE AND REGULATOR COMPANY**

6529 HOLLIS STREET, OAKLAND, CALIFORNIA 94608  
(510) 655-7700 FAX (510) 420-2150

February 26, 1993

*NOUGT  
/ GEN*

Mr. Brian Oliva  
Hazardous Materials Specialist  
**Alameda County Health Care Services**  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Suite 200  
Oakland, CA 94621

**RE: Groundwater Monitoring Results for  
Grove Valve and Regulator Company  
6529 Hollis Street, Oakland, CA 94608**

Dear Mr. Oliva:

Grove Valve and Regulator Company (Grove), with the assistance of its consultants, Woodward-Clyde, in April 1992 performed an investigation of environmental conditions at its facility located at 6529 Hollis Street in Oakland, California. The purpose was to establish a baseline characterization of soil conditions across the property and of groundwater conditions at or near the property boundary.

We sent reports and copies of analytical results to Mr. Lester Feldman at the Regional Water Quality Control Board (RWQCB) in June and November 1992. In a telephone conversation with Mr. Richard Hyatt of RWQCB in January 1993, he suggested I inform your office of our findings. Based on this data and to bring you up to date, we are sending you copies of reports sent to RWQCB in June and November 1992. Also included are copies of analytical results from water samples taken in February 1993.

Grove intends to continue to monitor the groundwater on a periodic basis. We will send the analytical results to you and to the RWQCB.

If you have any questions or comments regarding this matter, please feel free to contact me.

Regards,

Bill Tallent  
Plant Services Manager

BT/dmg

Enclosures