

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION101 CENTRE PLAZA DRIVE  
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January 31, 1995

FEB 01

Greg Gilroy, District Manager  
The RREEF Funds  
1630 South Sunkist Street, Suite A  
Anaheim, CA 92806WELL INVESTIGATION PROGRAM - NO FURTHER ACTION, GRAHAM PRINTING  
COMPANY, 17475 GALE AVE., CITY OF INDUSTRY (FILE NO. 105.0113)

We are in receipt of the "Report of Quarterly Groundwater Monitoring at the Former Graham Printing and Lithograph Facility ...", dated September 26, 1994, prepared by your consultant, ICF KAISER. This report presents a site summary and the results of the latest ground water sampling and analysis from the single monitoring well on the property. As discussed during a recent telephone conversation with your consultant, you wish to receive a final "no further action" letter from Board staff regarding WIP requirements at the subject site. Upon reviewing the subject report and other information contained in our file for the site, we have the following comments:

1. As detailed in our previous "No Further Action" letter, dated February 16, 1994, several phases of soil matrix and soil vapor sampling and analysis, and installation of one ground water monitoring well, have been performed under oversight of Board staff at the subject site since 1988. The results of these investigations have identified substantial TPH, and less VOC, soil contamination. The conclusion of this letter was that remediation of TPH soil contamination and additional ground water monitoring was required.
2. As noted in the subject report, a total of 0.75 cubic yards of TPH contaminated soil was excavated and hauled from the site in May 1994. Confirmation sample analyses were ND for VOCs. Los Angeles County Fire Department, the lead agency for soil remediation, issued a "no further action" letter dated July 14, 1994, for the site.
3. Concentrations of VOCs in ground water samples of six sampling events from the single near field downgradient monitoring well ranged from ND to 21  $\mu\text{g}/\text{l}$  1,1,1-TCA, ND to 120  $\mu\text{g}/\text{l}$  1,1-DCE and ND to 17  $\mu\text{g}/\text{l}$  1,1,1,2-TCA. The results of the last two ground water monitoring events (5-3-94 and 8-5-94) since soil remediation were ND and 1.0  $\mu\text{g}/\text{l}$  1,1,1-TCA, ND for 1,1-DCE and 17  $\mu\text{g}/\text{l}$  and ND 1,1,1,2 TCA, respectively.
4. The predominantly clayey soil in the vadose zone beneath this site may have affected the results of the various phases of

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assessment at the subject site. The data are in many cases contradictory, however, by compiling the soil vapor and soil matrix data, it is possible to establish a distribution of VOC contamination from ground surface to the water table (at approximately 32' bgs) in the hazardous waste storage and printing press areas. For instance, in the printing press area, 1,1,1-TCA was detected at soil gas concentrations of 164  $\mu\text{g}/\text{l}$  at 5' bgs, 76  $\mu\text{g}/\text{l}$  at 12' bgs and 56  $\mu\text{g}/\text{l}$  at 20' bgs. In the hazardous waste storage area, 1,1,1-TCA was detected at concentrations of 198  $\mu\text{g}/\text{l}$  (soil vapor) at 7' bgs, 50  $\mu\text{g}/\text{kg}$  (soil matrix) at 10' bgs, 23  $\mu\text{g}/\text{kg}$  (soil matrix) at 20' bgs and 5  $\mu\text{g}/\text{kg}$  (soil matrix) at 30' bgs. Concentrations of 1,1-DCE were detected in soil matrix samples in the hazardous waste storage area at levels of 16  $\mu\text{g}/\text{kg}$  at 15' bgs, 44  $\mu\text{g}/\text{kg}$  at 20' bgs and 11  $\mu\text{g}/\text{kg}$  at 30' bgs.

The results of the soil remediation and ground water monitoring complete our requirements for assessment and remediation at the subject site and, therefore, we have no further requirements regarding the Well Investigation Program.

The jurisdictional requirements of other agencies, such as the U.S. Environmental Protection Agency (USEPA), are not affected by the Board's "no further action" determination. Such agencies may choose to make their own determination concerning the site.

If you have any questions, please contact the undersigned at (213)266-7531.



ERIC NUPEN, R.G.  
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