

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO # 979

STID 4175

October 28, 1996

Citicorp Del Lease
P.O. Box 1007
Harrison, NY 10528

Jack Rubino
Cummings Engine Company, Inc.
500 Jackson Street
Columbus IN 47202

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Cummins West
1601 Aurora Drive
San Leandro, CA 94577

RE: 1601 AURORA DRIVE, SAN LEANDRO, CA, 94577

Dear Mr. Rubino and Whomever:

This office recently completed a review of the case file for the above referenced San Leandro site up to and including the Secor "Soil & Groundwater Investigation Summary Report" dated October 16, 1996.

As documented in the October 16, 1996 Secor report, laboratory analysis of the soil samples collected from the hydropunch borings, detected elevated levels of total petroleum hydrocarbons as mineral spirits and diesel (TPHms and TPHd) and total recoverable petroleum hydrocarbons. Maximum concentrations of petroleum hydrocarbons detected in soil samples collected from the hydropunch borings were 43 mg/kg-TPHms (boring SB9-8.5 at 8.5' below grade-bg), 52 mg/kg-TPHd (boring SB9-8.5 at 8.5' bg) and 110 mg/kg-TRPH (SB29-1 at 1' bg).

Laboratory analysis of groundwater samples collected from the 12 selected hydropunch borings revealed maximum levels of TPHms, TPHd, 2-butanone, acetone and TRPH at concentrations of 9.2, 1.3, 0.18, 0.019 and 0.79 mg/L, respectively.

At this time please continue to adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d). Sample analytes shall continue to be total petroleum hydrocarbons as mineral spirits and diesel (TPHms and TPHd), benzene, toluene, ethyl benzene and total xylene isomers (BTEX), 2-butanone and acetone.

Sampling of monitoring wells MW-1, MW-2 and MW-3 should continue until four consecutive sampling events have documented acceptable levels of chemicals in groundwater samples collected from the three monitoring wells. **After the documentation of the first quarter-1997 groundwater monitoring report, Alameda County Health Care Services Agency will re-evaluate the site to determine whether case closure is warranted.**

Jack Rubino
RE: 1601 Aurora Drive, San Leandro, CA
October 28, 1996
Page 2 of 2

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Health & Safety Code (H&SC) Section 25185.6 and California Water Code Section 13267(b).

Please feel free to contact me directly at (510)567-6880, should you have any questions about the content of this letter.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: John A. Rubino, III, Cummins Engine Company, Inc., Mail Code 60701, Box 3005,
Columbus IN 47202-3005
Joyce Cunningham, BT Commercial, 530 Water Street, Suite 750, Oakland, CA 94607
Howe Gates, SECOR, 7730 SW Mohawk Street, P.O.Box 1508, Tualatin, Oregon,
97062-1508
Dale Klettke--files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO # 979
RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

STID 4175

March 5, 1996

Citicorp Del Lease
P.O. Box 1007
Harrison, NY 10528

Jack Rubino
Cummings Engine Company, Inc.
500 Jackson Street
Columbus IN 47202

Cummins West
1601 Aurora Drive
San Leandro, CA 94577

RE: 1601 AURORA DRIVE, SAN LEANDRO, CA, 94577

Dear Mr. Rubino and Whomever:

This office recently completed a review of the case file for the above referenced San Leandro site up to and including the Geomatrix "Site Characterization Data Report" dated August 29, 1991.

As documented in the August 29, 1991 Geomatrix report, laboratory analysis of the soil samples collected from the borings during the installation of the three (3) monitoring wells (W-1, W-2 and W-3), detected elevated levels of total petroleum hydrocarbons as mineral spirits and diesel (TPHms and TPHd), ethyl benzene and total xylenes. In addition, maximum concentrations of petroleum hydrocarbons detected in soil samples collected from the six (6) borings (B-1 through B-6) were 1500 mg/kg-TPHms (boring B2-2 at 8' below grade-bg) and 800 mg/kg-TPHd (boring B6-2 at 8' bg).

No information pertaining to additional groundwater sampling events since the initial installation and sampling of the three (3) groundwater monitoring wells in April 1991 has been received by this office. **Please forward any information documenting any additional quarterly groundwater sampling events to this office within 30 days from the date of this letter, or by April 5, 1996.**

At this time please adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d). Sample analytes shall continue to be total petroleum hydrocarbons as mineral spirits and diesel (TPHms and TPHd) and the aromatic hydrocarbons benzene, toluene, ethyl benzene and total xylene isomers (BTEX).

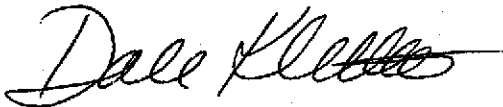
Sampling of monitoring wells W-1, W-2 and W-3 should continue until four consecutive sampling events have documented acceptable levels of chemicals in groundwater samples collected from the three monitoring wells. **After the documentation of the next (first quarter- 1996) quarter of groundwater reporting, and after review of any of the above requested information, Alameda County Health Care Services Agency will re-evaluate the site to determine whether additional investigations/remediations are warranted for this site.**

RE: 1601 Aurora Drive, San Leandro, CA
March 4, 1996
Page 2 of 2

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Health & Safety Code (H&SC) Section 25185.6 and California Water Code Section 13267(b).

Please feel free to contact me directly at (510)567-6880, should you have any questions about the content of this letter.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c:

John A. Rubino, III, Cummins Engine Company, Inc., Mail Code 60701, Box 3005,
Columbus IN 47202-3005
Joyce Cunningham, BT Commercial, 530 Water Street, Suite 750, Oakland, CA 94607
Gil Jensen, Alameda County District Attorneys Office
Tom Peacock, LOP Manager--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0979

December 26, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. Jack Rubino, III
Cummins Engine Company
500 Jackson Street
Columbus, Indiana 47207

RE: CAL-EPA REGIONAL HYDROGEOLOGY AND CONTAMINATION STUDY, CENTRAL
SAN LEANDRO

Dear Mr. Rubino:

The California Environmental Protection Agency (Cal-EPA), Department of Toxic Substance Control (DTSC), has been investigating the presence of several priority pollutants, primarily volatile organic compounds (VOC), heavy metals, and nitrates, in soil and ground water occurring in the central San Leandro area since approximately 1986. Currently, six sites are being investigated with Cal-EPA lead or oversight, as follows:

- o 139th Avenue site (Cal-EPA lead)
- o Factor Avenue site (Cal-EPA lead)
- o Singer-Friden site (Cal-EPA lead)
- o Caterpillar site (Cal-EPA oversight)
- o Hudson ICS (Cal-EPA oversight)
- o Staefa Control System Inc./2481 Washington Avenue (Cal-EPA oversight)

Because of similar contamination found at these sites, DTSC suspects that a larger, regional contamination problem exists that requires further investigation. Presently, DTSC is conducting a Regional Hydrology and Contamination Study in Central San Leandro. The purposes of this study include, among other elements:

- o defining as far as possible the known vertical and horizontal extent of contamination in the area;
- o identifying existing public and/or private wells that can be used by DTSC for monitoring purposes;
- o instituting coordinated sampling; and,
- o defining the hydrogeology of the area.

Mr. Rubino
RE: Cal-EPA VOC Study
December 26, 1991
Page 2 of 3

The intent of the DTSC study is to develop the best possible data on the extent of contamination while realizing no unnecessary expenditure of public funds. Following the presentation of the study's final report, DTSC will develop a work plan for conducting further study, targeting potential source areas and "hot spots" identified during the course of this phase of the investigation.

The DTSC has requested Alameda County's assistance in developing this study and report by coordinating ground water sampling efforts for those sites under county lead. To meet this goal, you are requested, on a volunteer basis, to supplement the sampling slated to occur at your site(s), listed below, during January - March 1992, in addition to those sampling/monitoring activities already required, as follows:

- 1) Collect and analyze ground water samples from at least one well for VOCs (EPA Method 624, or 601/602). The well sampled for this task is to be chosen based upon its potential for detection of VOCs relative to other wells on-site, i.e., its proximity downgradient of a former waste oil or solvent underground storage tank, VOCs identified in prior analyses, etc.
- 2) Present this data, along with other requisite sampling/monitoring data, in the 1992 first quarter report. Submit a copy of this report directly to the DTSC, at the following address:

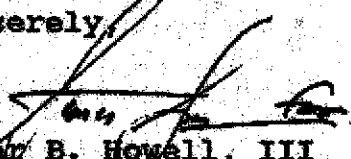
California Environmental Protection Agency
Department of Toxic Substance Control
700 Heinz Avenue, Suite 200
Berkeley, CA 94710
Attn: Eileen Hughes

The sites affected by this request are as follow:

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Mr. Rubino
RE: Cal-EPA VOC study
December 26, 1991
Page 3 of 3

Thank you in advance for your cooperation in this matter. Please feel free to contact Mr. Scott Seery of this Division at 510/271-4320, or Ms. Eileen Hughes of DTSC at 510/540-3848, should you have any questions.

Sincerely,


Edgar B. Howell, III
Chief, Hazardous Materials Division

- cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
- Gil Jensen, Alameda County District Attorney's Office
- Lester Feldman, RWQCB
- Eileen Hughes, DTSC
- Mike Bakaldin, San Leandro Fire Department
- Jim Ferdinand, Eden Consolidated Fire District