AGENCY DAVID J. KEARS, Agency Director



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RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH 80 Swan Way, Rm. 210 Oakland, CA 94621 (510) 271-4300

STID 2432

August 29, 1996

Mr. Ron Shaw Roto-Rooter Plumbing Service 14985 Washington Avenue San Leandro, CA 94578

RE: ROTO-ROOTER, 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Shaw:

This office and the Regional Water Quality Control Board (RWQCB) have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the four onsite monitoring wells (MW-1, MW-2, MW-3 and TMW-4)) should be decommissioned. Destruction of monitoring wells RR-1 and RR-2 are not authorized by this letter, and concurrence from the City of San Leandro is required in order to decommission wells RR-1 and RR-2. Please notify this office upon completion of well destruction (for wells MW-1, MW-2, MW-3 and TMW-4) so a closure letter can be issued.

Information on the proper procedures for the decommissioning of monitoring wells may be obtained from Alameda County Water District - Zone 7 at (510)484-2600.

If you have any questions, please feel free to call me at (510)567-6880.

Sincerely,

Dale Klettke, CHMM

Hazardous Materials Specialist

P

Thomas Peacock, LOP Manager--files
Mike Bakaldin, San Leandro Hazardous Materials Program

Lee Huckins, R.G., Tank Protect Engineering, 2821 Whipple Road, Union City, CA

94587-1233

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C:

AGENCY DAVID J. KEARS, Agency Director



RO#550 RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH 1131 Harbor Bay Parkway

Alameda, CA 94502-6577 (510) 567-6700

STID 2432

February 13, 1996

Mr. Ron Shaw Roto-Rooter Plumbing Service 14985 Washington Avenue San Leandro, CA 94578

RE: ROTO-ROOTER, 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Shaw:

This office recently completed a review of the case file for the above referenced San Leandro site up to and including the Tank Protect Engineering (TPE) "Fourth Quarter 1995 Groundwater Monitoring Report" dated January 10, 1996.

In an Alameda County Health Care Services Agency (ACHCSA) letter dated August 31, 1995, you were requested to perform a revised quarterly schedule of sampling and monitoring for monitoring well MW-1, only. Sample analytes were to continue to be total petroleum hydrocarbons as gasoline (TPHg), and the aromatic compounds; benzene, toluene, ethyl benzene and total xylene isomers (BTEX). In addition, future sampling events need not include wells MW-2 or RR-2.

It has come to my attention that you would like to abandon wells RR-1 and RR-2, since they are not presently being monitored. It may not be in your best interests to abandon tank monitoring well RR-2 at this time, since the underground storage tank (UST) is still being used.

After this office's review of the 1st quarter 1996 sampling results, the case will be reevaluated to determine whether it qualifies for case closure with the Regional Water Quality Control Board (RWQCB). At the time of approved closure from the RWQCB, you will be asked to abandon all groundwater monitoring wells.

Please call me at 510/567-6880 should you have any questions.

Sincerely,

Dale Klettke, CHMM

Hazardous Materials Specialist

Mr. Ron Shaw RE: 14985 Washington Avenue February 13, 1996 Page 2 of 2

c: Thomas Peacock, LOP Manager--files
Mike Bakaldin, San Leandro Hazardous Materials Program
Lee Huckins, R.G., Tank Protect Engineering, 2821 Whipple Road, Union City, CA
94587-1233

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

R0550

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

STID 2432

August 31, 1995

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

Mr. Ron Shaw Roto-Rooter Plumbing Service 14985 Washington Avenue San Leandro, CA 94578

RE: ROTO-ROOTER, 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Shaw:

This office recently completed a review of the case file for the above referenced San Leandro site up to and including the Tank Protect Engineering (TPE) "Third Quarter 1995 Groundwater Monitoring Report" dated August 16, 1995. Because analysis of groundwater samples for total recoverable petroleum hydrocarbons as gasoline (TRPg), benzene, toluene, ethyl benzene, and total xylenes (BTEX) have shown nondetectable concentrations in MW-3 and TMW-4, TPE is seeking approval to discontinue quarterly sampling and reporting for these two wells. TPE recommends continued quarterly gradient determination, based on depth-to groundwater measurements in wells MW-1, MW-2, MW-3 and TMW-4. These recommendations are accepted by this office.

At this time please adhere to a revised quarterly schedule of sampling and monitoring for monitoring well MW-1, only. Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), and the aromatic compounds benzene, toluene, ethyl benzene and total xylene isomers (BTEX). In addition, future sampling events need not include wells MW-2 or RR-2. Quarterly groundwater elevation readings for wells MW-1, MW-2, MW-3 and TMW-4 are to continue. Sampling of well MW-1 should continue until sampling events have documented reduced levels of TPHg and BTEX chemicals in groundwater originating from well MW-1. At that time TPE may recommend that the client request site closure from ACHCSA.

I have taken over management of this project as of July 12, 1995 from Scott Seery of this office. Please call me at 510/567-6880 should you have any questions.

Sincerely,

Dale Klettke, CHMM

Hazardous Materials Specialist

Mr. Ron Shaw

RE: 14985 Washington Avenue

August 31, 1995

Page 2 of 2

Leroy Todd, Acting Chief, Hazardous Materials Division --files
 Mike Bakaldin, San Leandro Hazardous Materials Program
 Lee Huckins, R.G., Tank Protect Engineering, 2821 Whipple Road, Union City, CA 94587-1233

R0550

RAFAT A. SHAHID, Assistant Agency Director

Environmental Protection Division 1131 Harbor Bay Parkway, Room 250

Alameda County

Alameda CA 94502-6577

CC4580

DAVID J. KEARS, Agency Director

June 8, 1995

STID 2432

Mr. Clifford Bermodes Roto-Rooter Plumbing Service 14985 Washington Avenue San Leandro, CA 94578

RE: 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Bermodes:

The February 1, 1995 Tank Protect Engineering (TPE) quarterly report indicates ground water was reportedly extracted from one or more of the site monitoring wells during the reporting period. Approximately 165 gallons of ground water are reported to have been pumped and removed off-site. Additionally, mention is made of a "...detergent and/or biological drain cleaner [that was] introduced by [Roto-Rooter] into a septic system in the vicinity of well MW-1..." and that "...components [of this product] may have been detected in the sample [from MW-1] and reported as TPH-G."

This information has come as a surprise. In order for me to better understand what has occurred at your site and evaluate the potential association between fuel compounds and the possible presence of the noted product, please present more substantial information about:

- the particular product referenced in the cited TPE report (include a MSDS);
- 2) how this product got to be where it is suspected to be;
- how this product, if present in ground water, could account for the TPH-G concentrations noted in water sampled from MW-1, as suggested; and,
- the method of ground water extraction, containment, transport, and disposal, including the names of transporter(s), disposal site(s), dates of associated activities, and quantities of water recovered per event and total to date.

Mr. Clifford Bermodes

RE: 14985 Washington Ave., San Leandro

June 8, 1995 Page 2 of 2

Please call me at 510/567-6783 should you have any questions.

Sincerely,

Soott/O./Seery, CHMM

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Agency Director

Kevin Graves, RWQCB Mike Bakaldin, SLFD

John Mrakovich, Tank Protect Engineering



STID 2432

July 20, 1994

Mr. Cliff Bermodes Sanact, Inc. dba Roto Rooter 14981 Washington Boulevard San Leandro, CA 94578 ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH 1131 HARBOR BAY PARKWAY, 2ND FLOOR ALAMEDA, CA. 94502-6577

RE: ROTO ROOTER, 14981 - 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Bermodes:

This office is in receipt and has completed review of the July 11, 1994 Tank Protect Engineering (TPE) report documenting the installation of an additional monitoring well (TMW-4), surveying of this well and resurveying of wells MW-1 and -3, and the collection and analyses of soil and ground water samples from TMW-4, among others tasks.

At this time please continue to sample and monitor wells MW-1, MW-3, and TMW-4 on a quarterly schedule. Reports are to be submitted quarterly until this site is qualified for site closure. Reports must describe the status of the investigation and include, among other elements, the following:

- o Details and results of <u>all</u> work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

You may contact me at 510/337-2866, a new temporary phone number, should you have any questions.

Sincerely

Scott O. Seery, CHMM

Sendor Hazardous Materials Specialist

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

STID 2432

May 25, 1994

Mr. Cliff Bermodes Sanact, Inc. dba Roto Rooter 14981 Washington Boulevard San Leandro, CA 94578

RE: ROTO ROOTER, 14981 - 14985 WASHINGTON AVENUE, SAN LEANDRO

Dear Mr. Bermodes:

This office is in receipt and has completed review of the May 10, 1994 Tank Protect Engineering (TPE) work plan for the installation of an additional monitoring well at the referenced underground storage tank (UST) site. This work plan has been accepted.

Reports are to be submitted **quarterly** until this site is qualified for site closure. The referenced quarterly reports must describe the status of the investigation and include, among other elements, the following:

- o Details and results of <u>all</u> work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b).

Mr. Cliff Bermodes

RE: 14981-14985 Washington Blvd.

May 25, 1994 Page 2 of 2

Lastly, (apparent) compliance wells RR-1 and RR-2 need no longer be monitored or sampled for this investigation. However, such may still be required as a condition of compliance with the City of San Leandro Fire Department's (SLFD) UST operation permit. Please contact Mr. Mike Bakaldin of SLFD at 510/577-3331 should you have any questions regarding this issue.

Please contact me at 510/271-4530 when field work is slated to begin or should you have any questions.

Sincerely,

Scott O. Seery, CHMM

Senior Hazardous Materials Specialist

CC: Rafat A. Shahid, Assistant Agency Director, Env. Health Gil Jensen, Alameda County District Attorney's Office Mike Bakaldin San Leandro Fire Department

Rob Weston, ACDEH
John Mrakovich, Tank Protect Engineering

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

R0550

RAFAT A. SHAHID, ASST, AGENCY DIRECTOR

STID 2432

July 7, 1993

Mr. Clifford Bermodes Sanact, Inc. dba Roto Rooter 14981 Washington Avenue San Leandro, CA 94578 DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

RE: ROTO ROOTER, 14981 - 14985 WASHINGTON AVE., SAN LEANDRO - UNDERGROUND STORAGE TANK LEAK AND ASSESSMENT FILE

Dear Mr. Bermodes:

This office is currently reviewing the underground storage tank (UST) leak and assessment file for the referenced site. The information presently available in this file appears incomplete. Absent are any reports documenting environmental work occurring at the site since submittal of the May 27, 1992 TMC Environmental, Inc. report documenting the results of the 1992 second quarter monitoring activities.

Additionally, review of reports submitted to date indicate ground water gradient and flow directions are being calculated using well MW-1, located east of the subject UST leak site, and (apparent) UST compliance wells RR-1 and RR-2, located adjacent to two other USTs approximately 200⁺ feet west of the subject UST. Construction diagrams and boring logs for these two wells have not been provided. Hence, their viability for gradient determinations is questionable at this time.

Please submit all documents relating to activities occurring at the site since May 1992, and the referenced well logs/diagrams. These documents are due within the next 30 days. Please be advised that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b).

You may contact me at 510/271-4530 should you have any questions. Thank you in advance for your timely attention to this matter.

Sincerely

soott o. Seery, CHMM

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
Mark Youngkin, TMC Environmental, Inc.



December 26, 1991

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

Ms. Christina Noma Wendel, Rosen, Black, Dean & Levitan 20th Floor, Chlorox Building 1221 Broadway Oakland, CA 94612

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

Dear Ms. Noma:

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. Noma 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 <u>at least</u> 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:

- o Triangle Coatings, Inc., 1930 Fairway Drive
- (Rosso) o 14985 Washington Blvd.

Ms. Noma

RE: Cal-EPA VOC study

December 26, 1991

Page 3 of 3

Thank you in advance for your cooperation in this matter. 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

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



December 26, 1991

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

Mr. Cliff Bermodes Roto Rooter 14985 Washiington Boulevard San Leandro, CA 94577

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

Dear Mr. Bermodes:

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:

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- 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)

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- o identifying existing public and/or private wells that can be used by DTSC for monitoring purposes;
- o instituting coordinated sampling; and,
- defining the hydrogeology of the area.

Mr. Bermodes

RE: Cal-EPA VOC Study

December 26, 1991

Page 2 of 3

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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. <u>Submit a copy of this report directly to the DTSC</u>, 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:

o 14985 Washington Blvd.

Mr. Bermodes

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

B. Howell, III

Chief, Hazardous Materials Division

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



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

November 5, 1990

Rodney A. Wray, Roto-Rooter Sewer Service 14985 Washington Ave. San Leandro, 94578

re: Removal of Underground Tank

Dear Mr. Wray

We have been informed that on or about June 15, 1990 an underground storage tank was removed from your facility at 14985 Washington Ave., San Leandro, and that soil and ground water near the tank may have been contaminated by gasoline or other petroleum products leaking from this tank.

Our agency is responsible for carrying out the mandates of California laws and regulations pertaining to protection of soil and groundwater. Please provide us with the following information:

A drawing or map of your facility showing the former location of the tank.

Documentation of proper disposal of the tank, its contents (if any), and of any soil shipped off site.

Records of soil samples and ground water samples taken in conjunction with removal of the tank. (Locations of soil and ground water samples should be marked the drawing or map of your facility.)

The company name, address and phone number of all contractors involved in the tank removal.

If our agency determines that your site could have experienced an unauthorized release of petroleum hydrocarbons impacting ground water, we will require you to submit a proposal for determining the vertical and horizontal extent of soil and groundwater contamination, and a proposal for soil and groundwater remediation. This is a formal request for documentation pursuant to California Water Code, section 13267 (b).

Roto-Rooter November 5, 1990 page 2

We also require a "deposit-refund" of \$300.00, paid by check made out to Alameda County, to cover our costs while evaluating the documents you send us and overseeing site remediation, if that should be necessary. Any amount remaining when remediation is complete will be returned to you. Our cost is \$60.00/hour.

Please contact me at 271-4320 if you have any questions.

sincerely,

William F. Faulhaber

Rafat Shahid, Agency Director cc:

Edgar B. Howell, Chief, Hazardous Materials Division

SFRWQCB

Mike Bakaldin, HazMat Coordinator, City of San Leandro,

835 E. 14th St., San Leandro, CA 94577

√