

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R02754

RAFAT A. SHAHID, Director

CC4586

August 18, 1995

Mr. John Piggott
Wilanco, Inc.
P.O. Box 8117
Berkeley, CA 94707

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

STID 1327

Re: Work plan for investigations at 1077 Eastshore Frontage
Road, Albany, California

Dear Mr. Piggott,

This office has reviewed H₂OGEOL's work plan, dated August 15, 1995, for groundwater investigations at the above site. This work plan is acceptable to this office. Please be reminded that the proposed monitoring well should screen above the water table. If at the time of drilling, the water table is noted to be shallower than 5-feet below ground surface, the proposed screen interval should be adjusted accordingly.

This office does not have a copy of the Unauthorized Release/Leak Report Form for this site. Please complete the attached form and submit it to this office within 20 days of the date of this letter. If you have already completed and submitted this form in the past, please do not complete this form and submit a copy of the previously completed form.

Per Article 5 Title 23 California Code of Regulations, following the well installation, quarterly sampling and groundwater gradient determinations should be conducted at the site.

Field work should commence within 60 days of the date of this letter. A report documenting the work should be submitted to this office within 45 days after completing field activities.

If you have any questions or comment, please contact me at (510) 567-6763.

Sincerely,


Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

Mr. John Piggott
Re: 1077 Eastshore
August 18, 1995
Page 2 of 2

cc: Gary D. Lowe
H₂OGEOL
P.O. Box 2165
Livermore, CA 94551

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02754

RAFAT A. SHAHID, Assistant Agency Director

May 12, 1995

Mr. John W. Piggott
Wilanco, Inc.
P.O. Box 8117
Berkeley, CA 94707

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

STID 1327

Re: Extension for due date of the Preliminary Site Assessment
work plan for investigations at 1077 Eastshore Frontage
Road, Albany, California

Dear Mr. Piggott,

Per our meeting on May 12, 1995, the County is granting you an
additional 30 days to submit a work plan addressing ground water
investigations. Therefore, the new due date of this work plan is
August 15, 1995.

If you have any questions or comments, please contact me at (510)
567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO 2754

RAFAT A. SHAHID, Assistant Agency Director

April 11, 1995

Mr. John W. Piggott
Wilanco, Inc.
P.O. Box 8117
Berkeley, CA 94707

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

STID #1327

Re: Required investigations at 1077 Eastshore Frontage Road,
Albany, California

Dear Mr. Piggott,

In May 1992, three 12,000-gallon diesel underground storage tanks (USTs) (contained in Tank Pit #1), two 500-gallon gasoline USTs (contained in Tank Pit #2), and one 2,000-gallon gasoline UST (contained in Tank Pit #3) were removed from the above site. Six soil samples were collected from Tank Pit #1, three soil samples were collected from Tank Pit #2, and two soil samples were collected from Tank Pit #3. Analysis of these soil samples identified up to 80 parts per million (ppm) Total Petroleum Hydrocarbons as diesel (TPHd) in Tank Pit #1 and 250 ppm Total Petroleum Hydrocarbons as gasoline (TPHg) in Tank Pit #2. Consequently, these "hot spots" were further excavated and the confirmatory soil sample collected from Tank Pit #1 identified only 6 ppm TPHd and the confirmatory soil sample from Tank Pit #2 identified 2 ppm TPHg.

Although it appears that the bulk of soil contamination has been delineated and removed, ground water contamination was identified at the site. Two rounds of "grab" ground water samples were collected from the tank pits at the site in 1992. The first round of "grab" ground water samples were collected from Tank Pit #2 and Tank Pit #3 on May 6, 1992. Analysis of these water samples identified up to 20,000 parts per billion (ppb) TPHg and 140 ppb benzene in Tank Pit #2, and 530 ppb TPHg and 1 ppb benzene in Tank Pit #3. Ground water was pumped from these tank pits and a second round of "grab" ground water samples were collected on May 12, 1992. This time a sample was also collected from Tank Pit #1. Analysis of these water samples identified up to 3,400 ppb TPHd in Tank Pit #1, up to 3,800 ppb TPHg and 68ppb benzene in Tank Pit #2, and 160 ppb TPHg in Tank Pit #3. Benzene is a known carcinogen and the drinking water standard for benzene is 1 ppb.

Mr. John Piggott
Re: 1077 Eastshore Frontage Rd.
April 10, 1995
Page 2 of 4

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release from an UST has impacted the ground water.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of ground water contamination resulting from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one permanent ground water monitoring well must be installed within 10 feet of the former tank pits, oriented in the confirmed downgradient direction relative to groundwater flow. In the absence of neighboring monitoring wells located within 100 feet of the site, or any other data identifying the confirmed downgradient direction, a minimum of three wells will be required at the site to verify ground water gradient direction. During the installation of these wells, soil samples are to be collected at five-foot-depth intervals, any significant changes in lithology, and the soil/water interface.
- o Subsequent to the installation of the monitoring wells, these wells must be **surveyed to an established benchmark**, (i.e., Mean Sea Level) with an accuracy of 0.01 foot. Ground water samples are to be collected and analyzed quarterly, and water level measurements are **to be collected monthly for the first three months**, and then quarterly thereafter. If the initial ground water elevation contours indicate that ground water flow directions vary greatly than you will be required to continue monthly water level measurements until the ground water gradient behavior is known. **Both soil and ground water samples must be analyzed for TPHg, TPHd, and BTEX.**

Mr. John Piggott
Re: 1077 Eastshore Frontage Rd.
April 10, 1995
Page 3 of 4

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

In order to properly conduct a site investigation, you are required to obtain professional services of a reputable environmental consultant. **All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.**

The PSA proposal is due within 90 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: 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, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

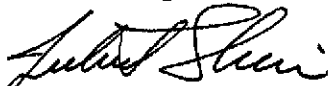
Mr. John Piggott
Re: 1077 Eastshore Frontage Rd.
April 10, 1995
Page 4 of 4

Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of Regulations**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Lastly, please complete the attached **Unauthorized Release/Leak Report Form** and submit it to this office **within 30 days** of the date of this letter. This is a standard form that is required to be completed any time a release from a petroleum underground storage tank is identified.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02754

September 19, 1990

Douglas Deaver
Sierra Detroit Diesel Allison
1077 Eastshore Hwy.
Albany, CA 94706

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

Re: Waste Minimization Assessment

Dear Douglas Deaver:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell, Chief,
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02754

June 26, 1990

Sierra Detroit Diesel Allison
1077 Eastshore Hwy.
Albany, CA 94706

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

RE: 1077 Eastshore Hwy.

SECOND NOTICE OF VIOLATION

Dear owner/operator:

Our records indicate that there are underground tank(s) at your site at the above facility. You have not responded to two previous notices regarding these tanks.

In accordance with the California Code of Regulations, Title 23, Chapter 3, Subchapter 16 Underground Tank Regulations you must perform one of the following actions:

1. Submit a tank closure plan to this Department as required by Article 7, 2670, or
2. Apply for a permit as required by Article 10, 2710.

You are directed to notify this Department within 10 days of your intentions and to obtain the necessary instructions and forms.

Please note that section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by section 25298.

If you have any questions concerning this matter, please contact this office at 271-4320.

Sincerely,

Thomas F. Peacock, Senior HMS
Hazardous Materials Division

TFP:tfp

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Lester Feldman, RWQCB



Certified Mailer # P 062 128 084

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

September 21, 1989

Mr. Mickey Smith
Service Manager
Sierra Detroit Diesel Allison
1077 Eastshore Hwy.
Berkeley, CA 94710

NOTICE OF VIOLATION

Dear Mr. Smith:

On September 6, 1989 the Alameda County Department of Environmental Health, Hazardous Materials Division inspected the Sierra Detroit premises for its storage, handling, and disposal of hazardous waste. During the inspection, a question came up about whether the facility has any underground storage tanks that are either being used or are out of service but still in the ground. Please inform the Division, in writing, of the status of any underground tanks on the premises. In addition, Assistant Service Manager Hoffman, who guided the inspection, did not know where any receipts for hazardous waste disposal were filed. Therefore, so that we may be sure that proper waste disposal has occurred, we are requesting that you send photocopies of all receipts/manifests for waste disposal for the past year (September 1, 1988 to present) to this office.

During the inspection, the following violations of the California Code of Regulations were noted at Sierra Detroit Diesel.

Title 22:

1. Sec. 66508 - Hazardous wastes in the above-ground storage tanks for waste coolant have been kept on the facility for over 90 days. The group of 10 55-gallon and one 16-gallon waste coolant drums near these above-ground tanks was not labeled properly and no beginning accumulation dates were identified on any of these drums. In addition, there was one unidentified drum under the Pennzoil 10-40 tank, as well as one in the paint booth area. All containers of hazardous waste must be labeled for composition/physical state, type of hazards posed, name/address of waste generator, and start accumulation date.

Mr. Mickey Smith
September 20, 1989
Page 2 of 3

2. Sec. 67121 - The facility does not have the proper communications, fire extinguishing, and water supply equipment to satisfy the requirements of this section.
3. Sec. 67124 - The facility has insufficient aisle space in the waste coolant (drums) storage area to allow unobstructed movement of personnel and equipment in the event of fire or spill.
4. Sec. 67140 - A contingency plan for the facility has not been submitted to this office. (See also violation under the Title 19 section of this letter.)
5. Sec. 25189.5 (California Health and Safety Code) - This section of code prohibits the on-site disposal of hazardous materials/wastes, which is considered a felony in California; although there was no evidence of company personnel actually dumping drums of waste at the facility, there are large areas of spillage that could be considered illegal disposal. For example, the concrete under the above-ground diesel tank contains diesel and other oily materials whose runoff is uncontrolled; there is a leak below the support pipe to the right of the parts washer; and there are at least three floor drains in the shop area where oil, water, dirt, and sludge can drain.
6. Sec. 67241 - Several drums used for outdoor storage are rusted or otherwise in deteriorated condition, and materials in these drums should be disposed of immediately or transferred to drums in better condition.
7. Sec. 67243 - Some waste containers at the facility were found to be open. Several of the waste coolant drums had bungs missing. There was an open bucket of oil near the back fence, and a drum half full of oil in the hot tank area with an inadequate top and miscellaneous trash and debris on the surface of the oil.
8. Sec. 67244 - The facility has failed to carry out weekly inspections of waste storage areas and containers.
9. Sec. 67245 - All outdoor waste storage areas require secondary containment systems with enough capacity to hold at least 10% of the combined area of all storage vessels within it, plus three inches of freeboard to contain precipitation.

Mr. Mickey Smith
 September 20, 1989
 Page 3 of 3

Title 19:

10. Sec. 25504a - The facility business plan requires annual inventory information on all chemicals handled in quantities greater than or equal to 500 pounds, 55 gallons, or 200 cubic feet. This list has not been provided. The business plan must also include a floor plan indicating the locations of chemical and waste storage areas, and contingency plans for handling a chemical release or fire.

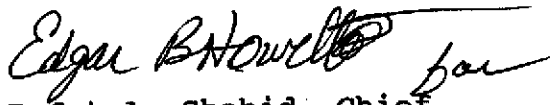
In accordance with Sec. 66328 of Title 22, a Plan of Correction must be submitted to this office within 30 days of this letter, i.e., no later than **October 20, 1989**. The plan should specify the actions to be taken to address the above violations and the expected dates of completion. Along with this plan, please submit the following items:

- a. Information on underground tanks at the facility;
- b. Copies of waste receipts as indicated above;
- c. Information on the shop floor drains, including means of separation of hydrocarbons from water, method of cleanout and sludge disposal, where drains lead, and industrial waste discharge permit stipulations;
- d. Information on your Bay Area Air Quality Management District permit for paint booth emissions.

Your attention is directed to Sections 25184, 25189, and 25191 of the California Health and Safety Code, which provide for civil and criminal penalties of up to \$25,000 per day for each violation of these regulations.

If you have any questions concerning this matter, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,


 Rafat A. Shahid, Chief
 Hazardous Materials Division

RAS:GW:gw

cc: Doug Krause, DOHS
 Gil Jensen, Alameda County District Attorney, Consumer and
 Environmental Protection Division
 Mike Koepke, Albany Fire Department