ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

June 26, 1998

ATTN: Accounts Payable

Valley Nissan Dodge
6015 Scarlett Ct
Dublin CA 94568

RE: Project # 253A - Type R
at 6015 Scarlett Ct in Dublin 94568

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of $342.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently $94 per hour.

Please be sure to write the following identifying information on your check:
- project #
- type of project and
- site address (see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

May 13, 1998

ATTN: Lindsay & Wilson

L & W Environmental Svcs.
2111 Jennings St.
San Francisco CA 94124

RE: Project # 253A - Type R
at 6015 Scarlett Ct in Dublin 94568

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of $342.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

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- project #
- type of project and
- site address (see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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 ~~3762~~ 2045

October 21, 1993

Mr. Bradd Statley
REACT
3351 El Camino Real, Suite 221
Atherton, CA 94027

Subject: Case Closure Report for Valley Auto Center, 6015 Scarlett Ct., Dublin, CA 94568

Dear Mr. Statley:

I have completed review of REACT's October 1993 Quarterly Monitoring Well Sampling Report for the above referenced site. For three consecutive quarters laboratory analyses of groundwater only detected non detectable to low levels of hydrocarbon contaminants. Should the results of the fourth quarter sampling event continue with this trend, a case closure report may be submitted at that time. Attached, please find a copy of the RWQCB outline showing the appropriate format and topics for the preparation of a final report summarizing the outcome of the site investigation. You are encouraged to evaluate the data generated to date in this project to identify any data gaps which may prevent this agency and the RWQCB from concurring with your bid for site closure. The final closure report should be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

If you have any questions, please contact me at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

enclosure

cc: Ron Imperiale, Valley Auto Center, 6015 Scarlett Ct., Dublin, CA 94568
Bruce Qvale, 901 Van Ness Ave., San Francisco 94109
files

qvale4

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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 2045

March 12, 1993

Mr. Ron Imperiale
Valley Auto Center
6015 Scarlett Court
Dublin, CA 94568

Subject: Case Closure Report for 6015 Scarlett Ct., Dublin 94568

Dear Mr. Imperiale:

This office has completed review of the file for the above referenced site. In a recent conversation with your consultant from Clayton Environmental, Mr. Dariush Dastmalchi, he inquired if site closure can be recommended at this time. Attached please find a copy of the RWQCB outline showing the appropriate format and topics for the preparation of a final report summarizing the outcome of the site investigation.

As you are likely aware, site "closure" ultimately requires approval from the RWQCB. You are encouraged to evaluate the data generated to date in this project to identify any data gaps which may prevent this agency and the RWQCB from concurring with your bid for site closure. One concern is whether the monitoring well onsite is in the verified downgradient direction from the former waste oil tank pit.

Please contact me if you have any questions.

Sincerely,

Eva Chu
Hazardous Materials Specialist

enclosure

cc: Rich Hiett, RWQCB
Tom Hathcox, Dougherty Regional Fire Authority
Dariush Dastmalchi, Clayton Environmental, P.O.Box 9019, Pleasanton, CA 94566
Edgar Howell/files

vnissan2

R0721

LETTER OF RECOMMENDATION FOR UST CASE CLOSURE

INTRODUCTION
SITE DESCRIPTION
PREVIOUS WORK
INVESTIGATIVE METHODS
- Drilling and Soil Borings
- Soil Sampling
- Construction of Monitoring Wells
- Well Development
- Groundwater Sampling
- Analytical Methods
  - Soil Samples
  - Groundwater Samples

EXTENT OF HYDROCARBON PRESENCE IN SOIL AND GROUNDWATER
- Hydrocarbons in Soil
- Hydrocarbons in Groundwater
  - Floating Product
  - Dissolved Hydrocarbons

HYDROLOGY
- Regional Hydrology
- Local Hydrology
- Groundwater Gradient
- Seasonal Variations of Groundwater
- Aquifer Characteristics

BENEFICIAL USES OF GROUNDWATER
- Well Inventory
- Contaminant Fate Transport
- Sources of Drinking Water Policy Determination

REMEDIATION ACTIVITIES AND EFFECTIVENESS
- Soil Remediation
- Groundwater Remediation
- Impact of Residual Hydrocarbons on Beneficial Uses

SUMMARY AND CONCLUSIONS
RECOMMENDATIONS
TABLES ATTACHED
- Results of Analysis of Soil Samples
- Cumulative Results of Groundwater Elevation and Flow Direction
- Cumulative Results of Analyses of Water Samples
- Wells within 1/2-Mile Radius of the Site

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

R0721

StID 2045

October 15, 1992

Ron Imperiale
Valley Nissan
6015 Scarlett Ct.
Dublin, CA 94568

Subject: Additional Groundwater Sampling at Valley Nissan, 6015 Scarlett Ct., Dublin 94568

Dear Mr. Imperiale:

This office has reviewed the case file for the above referenced site. When two waste oil underground storage tanks (USTs) were removed in August 1988, soil analyses exhibited up to 3,200 parts per million (ppm) total petroleum hydrocarbons as diesel (TPH-D) and 150 ppm total oil and grease (TOG) confirming an unauthorized release of petroleum hydrocarbons had occurred at the site. The UST pit was over-excavated and the bottom pit soil sample taken had up to 895 ppm TOG. This last soil sample was not analyzed for TPH-D, which was found in the initial soil samples.

A groundwater monitoring well, (MW-1), was installed in December 1989. The initial water sample was analyzed and detected no TPH-G (as gasoline), TPH-D, BTEX (benzene, toluene, ethylbenzene, xylene), or TOG. In March 1990, groundwater was analyzed and detected no chlorinated hydrocarbons or TOG. Subsequent water sampling periods (July 1990 and October 1990) only analyzed the water for TOG.

The recommended minimum verification analyses for waste oil UST leaks include TPH-G, TPH-D, BTEX, chlorinated hydrocarbons, metals (Cd, Cr, Pb, Zn, Ni), and semi-volatiles (Method 8270).

At this time you are requested to perform another groundwater analysis of MW-1. The water should be analyzed for all of the of the above constituents. Upon review of the laboratory results, a determination will be made if additional work is required.

If you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,

Eva Chu
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
Tom Hathcox, Dougherty Regional Fire District
Edgar Howell/files

vnissan

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

May 13, 1991

Mr. Bruce Qvale
Valley Nissan/Dodge
6015 Scarlett Ct.
Dublin, CA 94568

Dear Mr. Qvale:

Over the past several months, the Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed a series of sampling and analytical reports on stockpiled soil at 5787 Scarlett Ct. Based on these reports, which indicate that this soil contains less than 10 ppm of hydrocarbons, we will permit the soil to be replaced in the former tank pit.

Please note that quarterly groundwater at the site should continue until all wells show "non-detect" levels for at least four consecutive monitoring periods.

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,

Gil Wistar
Hazardous Materials Specialist

cc: Dariush Dastmalchi, Clayton Environmental Consultants (P.O. Box 9019, Pleasanton, CA 94566)
Lester Feldman, RWQCB
Tom Hathcox, Dougherty Regional Fire Authority
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

February 26, 1991

Janie Layton
Bechtel Environmental, Inc.
P.O. Box 193965
San Francisco, CA 94119-3965

RE: File Search for BART

Dear Ms. Layton:

Below is a summary of our findings in response to your letter dated January 30, 1991.

1. Hacienda Business Park, Pleasanton:
Several firms in vicinity that generate hazardous waste. However, this office currently has no record of "toxic incidents" or tank leaks in this area, except for the following: On Thanksgiving Day 1988, a chemical truck overturned on I-580 between the I-680 and Hopyard Road interchanges, causing traffic to be backed up for about 15 hours, as the released chemicals were identified and cleaned up. The spill occurred on eastbound I-580, when a truck carrying such chemicals as hydrogen peroxide, sulfuric acid, acetone etc., was overturned. Several unknown containers of chemicals were spilled (volumes unknown). Diesel and engine oil from the rig spilled off the south side of the highway onto the shoulder. About 1500 gallons of an oil/water mixture were pumped into a tank truck and hauled away. In addition, all contaminated soil and debris was collected and hauled away as a hazardous waste.

2. Enea Business Plaza Center, Dublin:
This office currently has no files on any "toxic incidents" at this site.

(#20845 Wilbeam Ave.)

3. Sal's Foreign Car Services, 20834 Wilbeam Ave./ 3343 Castro Valley Blvd., Castro Valley:
(R0549)
On August 30, 1990, one 3000 gallon and two 1000 gallon underground gasoline tanks were removed. Soil and shallow groundwater sampling revealed that both soil and water was

contaminated (TPH-soil-720PPM and Product "Sheen" on ground water). This office has requested a Preliminary Site Assessment (PSA) report and the dead line for the submittal of PSA is March 15, 1991.

4. Crown Chevrolet, 7544 Dublin Blvd., Dublin:
Our records indicate that two 1000 gallon underground tanks were installed in 1968. Two additional tanks were later installed in 1986. We have no records indicating what happened to the two tanks that were installed in 1968. However, a letter to the RWQCB from the Alameda County Flood Control and Water District - Zone 7 indicates that on July 25, 1986 a clerk of the city of Dublin has notified the Zone 7 office of a tank leak at this site.

5. Lew Doty Cadillac, 5787 Scarlett Ct., (now Valley Nissan/Dodge) Dublin:
(R0177) Two underground fuel tanks removed in 1988, causing significant soil and shallow groundwater contamination. Soil excavated and aerated on-site, once in 1989 and additional soil excavated and aerated in 1990. All soil cleaned up to "ND" were replaced in tank pit. Groundwater treatment (pumping, treating and disposal into sanitary sewer) in place since early 1990. Extent of groundwater contamination reduced greatly; now appears to be confined to tank pit on-site, with hydrocarbon concentrations dropping steadily.

6. Valley Nissan/ Dodge/ Volvo/ Mitsubishi/ Subaru: (6015 Scarlett Ct. Dublin)
(R0721) In 1988 a 280 gallon waste oil tank was removed when it overflowed. Soil contamination was limited to area immediately around the tank and the contaminated soil was removed. One groundwater monitoring well was installed and the last 3-4 quart monitoring showed "ND" levels of oil and grease.

7. Scotsman Co., 6055 Scarlett Ct., Dublin:
(R0616) In 1987 two underground fuel tanks were removed. Minor contamination found in soil beneath and around tanks, but groundwater was affected. Seven monitoring wells and one groundwater extraction well have been installed. Groundwater remediation implemented in early 1990, using pump and treat method. The outer edge of plume in downgradient direction

(ssw flow) is 30-50 feet from the center of the plume, where the concentration of dissolved hydrocarbons are about 25ppm. About 200,000 gallons of water has been treated since remediation began.

8. Montgomery Ward, 7575 Dublin Blvd., Dublin:
(R0584) One gasoline tank was punctured in late 1988 during a routine sticking. About 3000-8000 gallons of gasoline was released into backfill (pea gravel); some was recovered and pumped into a holding tank. In 1989 the remaining tanks were also removed. Pea gravel excavated completely and aerated on-site. Clean fill was placed back in the hole. Five monitoring wells and one extraction well ha been installed. No fuel product in monitoring well, however, a plume of contaminated groundwater appears to have migrated off-site. A groundwater pump-and-treat program was installed in fall of 1989 and was operational until the spring of 1991. A new consultant has been retained and a new groundwater remediation system should be in operation by this summer.

(#7240)

9. B.P. Oil Service Station (Dublin Auto Wash), 7420 Dublin Blvd., Dublin:
(R0304) This used to be a Chevron Service Station. In February 1989 three underground fuel tanks were removed. Gravel (backfill) and several loads of contaminated water from the pit was hauled off to Class I disposal site. New tanks placed in the same hole; monitoring wells show intermittent, low levels of hydrocarbons. Groundwater monitoring is continuing. Additional contaminated soil found around the dispenser islands; Chevron removed all the soil it could without endangering the canopy structure. Contamination left in place will be treated via in-site aeration.

This letter is limited to information available to this department and does not reflect any other information which may be accessible from other local and governmental agencies or businesses involved with these sites.

Please find enclosed a copy of the invoice sent to our billing unit.

If you have any questions concerning this matter, please contact me at (415) 271-4320.

Sincerely,

A.R. Arulanantham

A.R. Arulanantham
Hazardous Materials Specialist

ARA:eco

Attachment(s) 1

cc: Files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

February 14, 1991

Mr. Chris Regalia
Valley Nissan/Volvo
6015 Scarlett Ct.
Dublin, CA 94568

Re: **Clayton Environmental Consultants' request for monitoring well closure at Valley Nissan site, 6015 Scarlett Ct.**

Dear Mr. Regalia:

Thank you for submitting four quarters of monitoring well data from MW-1 at the Valley Nissan site. We have reviewed these reports, which all indicate "ND" levels of oil & grease in the groundwater, although other compounds were only tested for on one occasion. There is some question as to whether this well is sufficently downgradient of the former waste oil pit to ensure that the former tanks have not in fact contaminated groundwater. Perhaps your consultant can address this concern. In any case, only the Regional Water Quality Control Board (RWQCB) has the authority to sign off sites in which monitoring wells have been installed. Our office can only recommend to the RWQCB that a site be considered for signoff, if we feel such a recommendation if warranted.

Enclosed is a format for presenting a case closure request to our office, which we can then take to the RWQCB. In order for the Board to sign off a case, all of the information in this recommended format needs to be summarized. Again, our principal concern is that MW-1 may not be in a position to intercept the groundwater flowing from the former tank pit, since its location was based on regional, rather than site-specific, groundwater levels.

If you have any questions about this letter, please contact me at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

encl.

cc: Richard Silva, Clayton Environmental (1252 Quarry Ln., Pleasanton, CA 94566) **w/enclosure**
Lester Feldman, RWQCB
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

Recommended Format for Case Closure Referrals to RWQCB for Site Cleanup Certification

(Draft 6/19/89 DCW)

I. Background History of the Case

An Assessment should be made as to the throughness of the investigation relative to the entire tank system including all tanks and associated piping. At a minimum, this should include a discussion of:

a) Cause and location of the leak, how it was discovered, estimate of the volume the release, duration of the leak, and effectiveness of the leak detection monitoring program

b) Pollutants involved

II. Investigative Methods

An overall evaluation should be made of the investigative methods used, and the validity of the data generated. At a minimum the following methods and procedures should be reviewed for appropriateness:

a) Soil sampling methodology

b) Groundwater monitoring well design, installation, development

c) Groundwater sampling methodology

d) Certified laboratory, chain of custody procedures, sample preservation, holding times, sample preparation methods, and detection limits

e) Soil and/or groundwater analysis performed in accordance to Table 2 of Regional Board Staff Recommendations

f) Method used to measure free product thickness

g) Method used to measure groundwater elevations

III. Extent of Soil and Groundwater Pollution

The vertical and lateral extent of soil and groundwater contamination should be defined to non-detectable levels. All graphic presentations of this data should be reviewed. An assessment should be made as to whether the location and number of monitoring wells and soil samples are adaquate in order to define:

a) Vertical and lateral defination of soil contamination

b) Vertical and lateral definition of free-product and dissolved constituents

IV. Local and Regional Hydrogeology

Reference should be made to the groundwater sensitivity, site specific geology, and hydrogeologic setting of the area. All nearby surface water bodies, municiple, and domestic wells of concern should be noted. An evaluation should be made of all potential pollutant pathways and hydraulic connections. The following information should also be reviewed:

a) Local gradient evaluation and seasonal flucations

b) Graphic presentations such as cross-sections and gradient maps

c) Aquifer characteristics

d) Soil permeability

V. Beneficial Uses

An evaluation should be made of all the existing and potential impacts on benefical uses of surface and ground water. The following information should be summarized:

a) Existing beneficial uses as contained in the Regional Board's Basin Plan, and all potential future benefical uses

b) Well surveys (municiple, agricultural, domestic)

c) Summary of factors affecting long-term fate of contaminants

VI. Remediation Activities

An evaluation should be made as to the effectiveness of all remediation activities undertaken including:

a) Rationale for selected remedial option

b) Soil-remediation method and effectiveness

c) Groundwater remediation method(s) (free-product and dissolved constituents)

d) Interim remediation actions undertaken

e) Impact (potential and/or existing) of remedial actions on beneficial uses

VII. Remediation Effectiveness

An evaluation should be made of the effectiveness of all remediation activities undertaken at the site. At a minimum, the following information should be addressed:

a) Are final cleanup levels consistent with State Water Resources Control Board Resolution 68-16 "Statement of Policy with Respect to Maintaining High Quality of Waters in California"?

b) Verification monitoring program and criteria, rationale, sampling number, frequency, and duration

c) Impact (potential and/or existing) of residual pollutants on benefical uses

VIII. Sign-off

Cases which will be considered for sign-off by the Regional Board or Executive Officer are those in which 1) the release has not impacted groundwater, and does not appear to pose a potential threat to ground and/or surface water, or 2) groundwater has been impacted and the site has been sufficently remediated. This section should include:

a) A summary of findings and rationale for sign-off recommendation

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

October 25, 1990

Mr. Chris Regalia
Valley Nissan
6015 Scarlett Ct.
Dublin, CA 94568

Dear Mr. Regalia:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the interim report prepared by Clayton Environmental Consultants on the remediation occurring at 5787 Scarlett Ct. Clayton has sought our approval on returning soil to the excavation pit, to make room for aeration of the remaining contaminated soil.

Based on the soil sampling strategy, the analytical results submitted, as well as on a conversation with Mr. Dastmalchi at Clayton, we have no objection to the aerated soil's being returned to the pit. This does not, of course, include soil that has been excavated but not yet aerated.

If you have any questions about this letter, please contact me at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Dariush Dastmalchi, Clayton Environmental (1252 Quarry Ln., Pleasanton, CA 94566)
Tom Hathcox, Dougherty Regional FD
Lester Feldman, RWQCB
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

September 19, 1990

Ron Imperiale
Valley Nissan Volvo
6015 Scarlett Ct.
Dublin,CA 94568

Re: **Waste Minimization Assessment**

Dear Ron Imperiale:

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 <u>your input</u> in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell

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

R0721

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

November 21, 1989

Mr. Frederick G. Moss, P.E.
Clayton Environmental Consultants
P.O. Box 9019
Pleasanton, CA 94566

Re: Work plan for Valley Nissan site, 6015 Scarlett Ct., Dublin

Dear Mr. Moss:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed your work plan for the above site. Generally, the plan appears adequate to address the Division's concerns about possible contamination resulting from the removal of two waste oil tanks in 1988. However, the location of the proposed monitoring well is not downgradient from the former underground tanks, according to the Zone 7 groundwater contour map, which was apparently used in the preparation of the work plan. The contour map indicates a southeasterly subsurface flow, rather than towards the south-southwest. If only one well is installed, it must be directly downgradient from, and within 10 feet of, the former tank pit. If this is not possible, then three wells will have to be installed, with one well on the south side of the service shop directly downgradient from the tank pit.

A modified work plan to indicate this change will not be required; this office is interested in work beginning at this site as soon as possible. If you have any questions about this letter, please contact the undersigned at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

c: Ron Imperiale, Valley Nissan/Volvo
Margaret Ong, Deputy District Attorney, Alameda County
Consumer and Environmental Protection Division
Rafat A. Shahid, Asst. Agency Director, Environmental Health
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

September 21, 1989

Mr. Ron Imperiale
Valley Nissan/Volvo
6015 Scarlett Ct.
Dublin, CA 94568

Re: **Unauthorized release associated with underground storage tanks, 6015 Scarlett Ct., Dublin**

Dear Mr. Imperiale:

Thank you for submitting analytical results on soil samples taken during the removal of two waste oil tanks from your facility last year. Although the documentation is sparse on sampling locations and protocols following the tanks' removal, it appears that there were three separate sampling episodes conducted between August 5 and August 12, 1988. Initially, up to 3,200 ppm diesel was found in the walls of the tank excavation, and up to 895 ppm oil & grease was found in the pit walls after additional excavation occurred. Manifest records indicate that all obviously contaminated soil was properly removed to a Class I (hazardous waste) disposal facility. In any case, the hydrocarbon concentrations shown above are evidence of an unauthorized release that must be reported to the Regional Water Quality Control Board (RWQCB). If you have not done so already, you must submit an unauthorized release report to this office within 5 days of the date of this letter; in addition, you must initiate further investigation and/or cleanup activities at this site.

A preliminary assessment should be conducted to determine the extent of soil and groundwater contamination that has resulted from the leaking tank(s). (Although some soil borings were drilled before the tanks' removal, only two borings were located adjacent to the tank area, and these did not provide sufficient data on contaminated soil in the immediate vicinity of the former tanks. In addition, pit sampling conducted after tank removal show that residual soil contamination may remain.) The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter. This format is based on RWQCB guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells if you cannot.

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.

Soils contaminated at hazardous waste concentrations should be transported by a licensed hazardous waste hauler and disposed of or treated at a facility approved by the California Department of Health Services. Soils contaminated below the hazardous waste threshold may be managed as nonhazardous, but are still subject to the RWQCB's waste discharge requirements.

Your work plan should be submitted to this office by **October 27, 1989**. Copies of the proposal should also be sent to the RWQCB (attention: Lester Feldman). You may implement remedial actions before approval of the work plan, but final concurrence by this office will depend on the extent to which the work done meets the requirements described in this letter.

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,

Edgar B Howell III for

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

enclosure

cc: Tom Hathcox, Dougherty Regional Fire District (w/o enclosure)
Howard Hatayama, DOHS (w/o enclosure)
Lester Feldman, San Francisco Bay RWQCB (w/o enclosure)
Gil Jensen, District Attorney, Alameda County Consumer and Environmental Protection Agency (w/o enclosure)
files

WORK PLAN REQUIREMENTS FOR AN INITIAL SUBSURFACE INVESTIGATION

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans must be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

PROPOSAL FORMAT

I. Introduction

A. State the scope of work

B. Provide information on site location, background, and history

1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.

2. Describe previous businesses at the site.

3. Provide other tank information:

- number of underground tanks, their uses, and construction material;

- filing status and copy of unauthorized release form, if not previously submitted;

- previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.

4. Other spill, leak, and accident history at the site, including any previously removed tanks.

II. Site Description

A. Describe the hydrogeologic setting of the site vicinity

B. Prepare a vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams

C. Prepare a site map

D. Summarize known soil contamination and results of excavation

1. Provide results in tabular form and show location of all soil samples (and water samples, if appropriate).

Sample dates, the identity of the sampler, and signed laboratory data sheets need to be included, if not already in possession of the County.

2. Describe any unusual problems encountered.

3. Describe methods for storing and disposing of all contaminated soil.

III. Plan for Determining Extent of Soil Contamination

A. Describe method for determining the extent of contamination within the excavation

B. Describe sampling methods and procedures to be used

1. If a soil gas survey is planned, then:

- identify number of boreholes, locations, sampling depths, etc.;

- identify subcontractors, if any;

- identify analytical methods;

- provide a quality assurance plan for field testing.

2. If soil borings are to be used to determine the extent of soil contamination, then:

- identify number, location (mapped), and depth of the proposed borings;

- describe the soil classification system, soil sampling method, and rationale;

- describe the drilling method for the borings, including decontamination procedures;

- explain how borings will be abandoned.

C. Describe how clean and contaminated soil will be differentiated, and describe how excavated soil will be stored and disposed of. If on-site soil aeration is to be used, then describe:

1. The volume and rate of aeration/turning;

2. The method of containment and cover;

3. Wet-weather contingency plans;

4. Results of consultation with the Bay Area Air Quality Management District.

Other on-site treatments (such as bioremediation) require permits issued by the RWQCB. Off-site storage or treatment also requires RWQCB permits.

D. Describe security measures planned for the excavated hole and contaminated soil

IV. Plan for Characterizing Groundwater Contamination

Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks."

A. Explain the proposed locations of monitoring wells (including construction diagrams), and prepare a map to scale

B. Describe the method of monitoring well construction and associated decontamination procedures

1. Expected depth and diameter of monitoring wells.
2. Date of expected drilling.
3. Locations of soil borings and sample collection method.
4. Casing type, diameter, screen interval, and pack and slot sizing technique.
5. Depth and type of seal.
6. Development method and criteria for determining adequate development.
7. Plans for disposal of cuttings and development water.
8. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot).

C. Groundwater sampling plans

1. Water level measurement procedure.
2. Well purging procedures and disposal protocol.
3. Sample collection and analysis procedures.
4. Quality assurance plan.
5. Chain-of-custody procedures.

V. Prepare a Site Safety Plan

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0721

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

Certified Mailer # P 062 128 076

September 11, 1989

Mr. Ron Imperiale
Valley Nissan/Volvo
6015 Scarlett Ct.
Dublin, CA 94568

SECOND NOTICE OF VIOLATION

Dear Mr. Imperiale:

The Alameda County Department of Environmental Health, Hazardous Materials Division, witnessed an underground tank removal at your facility in August 1988. This removal involved two 550-gallon waste oil tanks, and soil samples were taken beneath each tank following their removal. The closure plan specified that sample results be sent to this office, along with chain-of-custody sheets and any waste manifests, within 60 days. Because this did not occur, the Division issued a notice of violation on July 20, 1989, requesting these items by August 3; however, as of the date of this letter, we have not received any of these materials.

We suggest that you take action to remedy this situation immediately. Please submit original signed laboratory reports on samples taken during tank removal, chain-of-custody forms, and signed waste manifests documenting the disposal of tanks and any other waste material to this office as soon as possible. When we receive and review this material, we will determine whether any remedial work is necessary at the site. If the results indicate that no further work is warranted, then we will refund the balance of your tank removal deposit.

Failure to comply with this request could result in substantial penalties. For example, Section 25299 of the California Health and Safety Code authorizes a fine of up to $5,000 per day for improper closure of an underground storage tank; improper closure includes in its definition the failure to provide sampling results to the local implementing agency following tank removal. In addition, Section 25188 permits penalties of up to $25,000 per day to be levied for noncompliance of the provisions of Section 25187, which requires facility operators to take action to address contaminated or potentially contaminated sites.

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

Sincerely,

Edgar B. Howell Jr.

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

cc: Dwight Hoenig, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
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Certified Mailer # P 833 981 489

July 20, 1989

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We are requesting that you take action to remedy this situation immediately. Please submit original signed laboratory reports on samples taken during tank removal, chain-of-custody forms, and signed waste manifests documenting the disposal of tanks and any other waste material to this office no later than **August 3, 1989.** When we receive and review this material, we will determine whether any remedial work is necessary at the site. If the results indicate that no further work is warranted, then we will refund the balance of your tank removal deposit.

Failure to comply with this request could result in substantial penalties. For example, Section 25299 of the California Health and Safety Code authorizes a fine of up to $5,000 per day for improper closure of an underground storage tank; improper closure includes in its definition the failure to provide sampling results to the local implementing agency following tank removal. In addition, Section 25188 permits penalties of up to $25,000 per day to be levied for noncompliance of the provisions of Section 25187, which requires facility operators to take action to address contaminated or potentially contaminated sites.

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