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

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH

R0682

October 17, 1995
STID 919

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510) 567-6700

Clyde E. Toland
14 Fieldbrook Place
Moraga CA 94556

RE: C.E. Toland site, 2635 (or 2717) Peralta St., Oakland CA 94607

Dear Mr. Toland,

I am in receipt of a fax from your consultant, Cambria, dated 10/10/95. This fax includes the laboratory report for groundwater sampling conducted on 8/10/95 from the 3 monitoring wells at this site. Results indicate non-detectable (ND) concentrations of total petroleum hydrocarbons as diesel (TPHd), toluene, ethyl benzene and total xylenes in all three wells. There were trace amounts of benzene (0.5 ug/l) in monitoring well MW-1 and total petroleum hydrocarbons as gasoline (TPHg-70 ug/l) in well MW-2. However, these trace concentrations were below the Maximum Contaminant Levels (MCLs), which are drinking water standards.

Cambria requested to dispose the purge water from this sampling event into the sanitary sewer. As per the City of Oakland's Ordinance #11590, Sec. 20-2.010 "discharge of Pollutants," it is acceptable to dispose of this purge water into the sanitary sewer.

I am temporary covering for Jennifer Eberle in her absence. Please feel free to call me directly at (510)567-6880 should you have any questions or comments.

Sincerely,

Dale Klettke

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Bob Schultz, Cambria, 1144-65th St., Suite C, Oakland CA 94608
Mee Ling Tung/file

je.919A2

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

RO#682

Alameda County Environmental Health Div.
Mail Code: 430-4580
Environmental Protection Services
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

March 18, 1996
STID 919

Attn: Wyman Hong
Alameda County Flood Control District
Zone 7, Water Agency
5997 Parkside Dr.
Pleasanton CA 94588

RE: C.E. Toland site, ~~2717~~ 2635 Peralta St., Oakland CA 94607

Dear Mr. Hong,

This office is in the process of closing this case. As such, the three monitoring wells will be destroyed. Groundwater has been non-detect (ND) or at trace concentrations for the contaminants sought. Therefore, I believe it would be proper to pressure grout these wells.

If you have any questions, please contact me at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Phil Gittens, Cambria, 1144-65th St., Suite C, Oakland CA 94608
Clyde Toland, 14 Fieldbrook Pl., Moraga CA 94556
Acting Chief/file

je.919

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

R0682

RAFAT A. SHAHID, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

May 25, 1995
STID 919

Clyde E. Toland
14 Fieldbrook Place
Moraga CA 94556

RE: C.E. Toland site, 2635 (or 2717) Peralta St., Oakland CA 94607

Dear Mr. Toland,

I am in receipt of a fax from your consultant, Cambria, dated 5/24/95. This fax includes the laboratory report for groundwater sampling conducted on 4/26/95 from the 3 monitoring wells at this site. Results indicate non-detectable (ND) concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene in all three wells. There were trace amounts of ethylbenzene and xylenes in MW-2. However, these trace concentrations were below the Maximum Contaminant Levels (MCLs), which are drinking water standards.

Cambria requested to dispose the purge water from this sampling event into the sanitary sewer. As per the City of Oakland's Ordinance #11590, Sec. 20-2.010 "discharge of Pollutants," it is acceptable to dispose of this purge water into the sanitary sewer.

Please forward a copy of Cambria's report of monitoring and sampling activities.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Bob Schultz, Cambria, 1144-65th St., Suite C, Oakland CA 94608
Mee Ling Tung/file

je.919-A

#2635 Peralta St.

R0682

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

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH

March 14, 1995
STID 919

Clyde E. Toland
14 Fieldbrook Place
Moraga CA 94556

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

RE: C.E. Toland site, 2635 and 2717 Peralta St., Oakland CA 94607

Dear Mr. Toland,

As you know, two underground storage tanks (USTs) were removed from this site in January 1989. One UST was 500 gallons, located below the sidewalk at the corner of 28th and Peralta Streets, and the other was 1000 gallons, located inside the west end of the building, accessed via an alleyway off Peralta St.

Concentrations as high as 240 parts per million (ppm) of Total Petroleum Hydrocarbons as gasoline (TPHg), and up to 1.2 ppm benzene were detected below the 500-gallon UST at the corner of 28th and Peralta Streets. The "inside UST" was apparently non-detect (ND) for the contaminants analyzed.

A groundwater investigation ensued in the vicinity of the 500-gal UST. Three monitoring wells (MWs) were drilled in March 1990. These wells were sampled twice, in March 1990 and March 1991. As per Title 23, California Code of Regulations, Div. 3, Ch. 16, Section 2652 (d), the owner or operator must submit quarterly reports until investigation and cleanup are complete. These wells have apparently not been sampled since March 1991.

In order to consider this case for closure, you are required to resample the three wells for at least two more consecutive quarters. In order to coordinate the sampling activities with the high end of the hydrologic cycle, or season of most precipitation, we request that you initiate the sampling within 30 days, or by April 14, 1995. We discussed this on the telephone today.

It is likely that the wells will have to be redeveloped, due to the length of time since the last sampling event (4 years). The water samples should be analyzed for TPHg, TPHd, and BTEX, by a state-certified laboratory.

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; and b) Article 11 of Title 23, California Code of Regulations. **Reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.**

Please include data regarding TOC, DTW, GWE, and a potentiometric surface map. The TOC information has been supplied to this file by the previous consultant, and is as follows: MW1 is 5.64', MW2 is 5.59', and MW3 is 5.34'; the TOCs were surveyed to a local benchmark relative to msl, as per the previous consultant.

Please note that you must get three bids for work before selecting a contractor/consultant, in order to be eligible for reimbursement funds. Christopher Stevens of the State WAter Resources Control Board UST CleanUp Fund (916-227-4519) can answer questions regarding which types of activities are reimbursable.

As per your request, I am enclosing a list of consultants I have worked with in the past 3 years. **This is not an endorsement nor is it by any means a complete list of consultants.** I have also included a photocopy from the yellow pages list of Environmental and Ecological Services.

Please note that with the exception of closure reports, routine reports and documents no longer need to be copied to the Regional Water Quality Control Board. Kindly submit a cover letter with your consultant's reports.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite. **You are encouraged to submit reports on double-sided paper in order to save precious trees.**

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Cheryl Gordon, State WAter Resources Control Board, UST CleanUp Fund
Gordon Coleman/file

je.919

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

RAFAT A. SHAHID, Assistant Agency Director

R0682

Certified Mailer # P 367 604 080

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

April 21, 1992

STID #919

C.E. Toland & Son
5300 Industrial Way
Benicia CA 94510
Attn: Ted Toland

RE: 2635 Peralta St.
Oakland CA 94607

Dear Mr. Toland,

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

Our staff has received the "Report of March 14, 1991 Groundwater Sampling" dated May 7, 1991 prepared by Coffey & Associates for the above referenced site. Upon a review of this report, a number of issues were raised:

- Although reference was made to groundwater elevation measurements, no data was given. Therefore, groundwater gradient was not determined, and the gradient shown in Figure 1 is not substantiated. Further, the gradient must be delineated for all seasons of the year in order to determine seasonal fluctuations.

- Reference is made to groundwater elevations taken on March 22, 1990. Upon a review of the "Report of Soil and Groundwater Investigation" dated April 25, 1990, there is no data regarding these elevations. Therefore, the gradient at that time is also unknown.

- The history of underground storage tank (UST) usage is unclear. The file indicates that two USTs were removed from the site in January 1989, but the tank contents were unknown.

- The maps in this report do not include the location of the other UST.

- Page 11 states that "the presence of a diesel plume beneath the Toland property seems conclusive as to the source of the hydrocarbons indicated there." Not only is this statement vague, the conclusion is not substantiated, especially since the groundwater gradient

has not been shown. This agency therefore does not agree with this conclusion.

- Page 11 also describes the process of natural biodegradation, which is inferred to be your recommended method of remediation. Since groundwater is contaminated with up to 160 ppb TPH-d, 100 ppb TPH-g, and up to 1.3 ppb benzene, this agency does not agree with this approach.

Therefore, you are directed to perform the following tasks:

- Conduct groundwater elevation measurements and determine the gradient on a monthly basis for the next consecutive 12 months.
- Please submit the data for groundwater elevation measurements taken on March 22, 1990.
- Please provide documentation of tank usage for both USTs.
- Please include the locations of all Toland USTs and the location of Custom Alloy on a site map relative to C.E. Toland.
- With regards to remediation for this site, an active approach is needed. Prior to selecting a remediation system, it would be in your best interest to sample groundwater again for TPH as both gasoline and diesel, and BTEX. If the levels are low enough, remediation may not be required. Groundwater monitoring should have been conducted on a quarterly basis since the last sampling of March 14, 1991. Please submit any documentation of such action to date. Groundwater must henceforth be sampled on a quarterly basis.

Finally, be informed that our agency is concurrently reviewing the case file for Custom Alloy, and is in the process of obtaining more recent groundwater gradient data.

Please submit this information to our office **within 45 days** from receiving this letter. All proposal, reports, and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Rich Hiett
RWQCB
2101 Webster St., Suite 500
Oakland CA 94612

All work must be performed according to the Leaking Underground Fuel Tank Field Manual, (LUFT Manual), revised 10/89, and the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, revised 8/10/90, as summarized in Appendix A.

Copies of these documents can be obtained by calling the SFRWQCB data management group at 510-464-1269.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,

Susan L. Hugo

Susan Hugo
Senior Hazardous Materials Specialist

cc: Mark Thomson, District Attorney
Rich Hiett, RWQCB
Nicholas Coffey, (Coffey and Associates, 2715 Shasta Rd., Berkeley CA 94708)
File

je

Site: 2635 Peralta St.

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

R0682

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

Certified Mailer # P 062 127 752

January 18, 1991

Mr. Ted Toland
C.E. Toland & Son
5300 Industrial Way
Benicia, CA 94510

NOTICE OF VIOLATION

Dear Mr. Toland:

In a meeting in this office last July 5, you and your consultant, Nick Coffey, agreed to resample the three monitoring wells at your former business location on Peralta St. in Oakland, while awaiting relevant information from the site investigation at Custom Alloy Scrap Sales across the street. Other actions we discussed to satisfy Regional Water Quality Control Board requirements included verifying groundwater flow direction on-site, and implementing ongoing quarterly sampling of all wells. However, according to a recent conversation with Mr. Coffey, none of this work has occurred to date. This inaction violates Sec. 25299.37 of the California Health & Safety Code, which requires responsible parties to characterize and remediate sites in which the local agency is providing oversight and has requested specific work to be done.

Therefore, all three wells on-site must be sampled and water-level measurements taken immediately. Additionally, the hydrocarbon plume under the property must be defined, that is, the downgradient "zero limit" of dissolved hydrocarbons outlined. This requirement is consistent with standard Water Board policy.

There is the possibility that hydrocarbons have migrated from an off-site source towards the old C. E. Toland site; enclosed is a diagram of a monitoring well installed for Custom Alloy and its accompanying analytical results. You may wish to install an additional monitoring to demonstrate migration from an off-site source. If you choose to do this, analyses for gasoline and diesel, as well as BTEX, should be conducted to permit comparisons of groundwater constituents.

Based on the above discussion, please prepare a plan of correction to be submitted to this office no later than **February 18, 1991.** Copies of the plan must also be sent to the Regional Water Quality Control Board in Oakland (attention: Lester Feldman). By this same date, we are requiring that C. E. Toland send to this office an

additional deposit of $500, made out to Alameda County. Existing funds on deposit for this project are depleted. Authorized by Sec. 3-141.6 of the Alameda County Ordinance Code, these funds will cover our continuing oversight of the project, and will be drawn upon at an hourly rate.

Because we are overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to $1,000 per day. Continuing violations of the California Health & Safety Code may also be cited.

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

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

encl.

cc: Nick Coffey (w/encl. - 2715 Shasta Rd., Berkeley, CA 94708)
Lester Feldman, San Francisco Bay RWQCB
Rafat Shahid, Asst. Agency Director, Environmental Health
files

hr

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

R0682

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

November 26, 1990

C. E. Toland & Son, Inc.
2635 Peralta Street
Oakland, CA 94607
Attn: Property Owner

Dear Property Owner:

Our records indicate that your project has depleted the deposit submitted to Alameda County Hazardous Materials Division for the site located at 2635 Peralta St., Oakland. Prior to any further activity at this site, an additional deposit must be received by this office in the amount of $375.00.

If you have any questions, please contact Gil Wistar at (415) 271-4320.

Sincerely,

Edgar B. Howell III, Chief
Hazardous Materials Division

EH:mam

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

R0682

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

May 23, 1990

Envision
CE Toland & Son
2635 Peralta St.
R0682. (?)

Mr. Ted Toland
C.E. Toland & Son
5300 Industrial Way
Benicia, CA 94510

Re: Review of consultant's report on former C.E. Toland factory, 2717 Peralta St., Oakland

Dear Mr. Toland:

The Alameda County Department of Environmental Health, Hazardous Materials Division has completed its review of a report prepared by Coffey & Associates regarding the above site. Despite the fact that petroleum hydrocarbons were found in all three monitoring wells downgradient from the former gasoline tank, Mr. Coffey recommends not only that no further work be done, but that the three wells be destroyed as soon as possible. In the first place, this consultant does not appear to have the proper credentials (California-Registered Geologist or Certified Engineering Geologist) to prepare such a report for agency review. Secondly, he appears to be unaware of site investigation requirements established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) following demonstrated fuel leaks. In summary, we cannot concur with his recommendations.

Typically, the RWQCB requires that a hydrocarbon plume, no matter how small and no matter where, be fully defined once it is discovered. This means that additional monitoring wells must be installed further downgradient of the plume in order to establish a "zero-contamination" line. Once the boundaries of the plume have been established, monitoring of all wells must take place on a quarterly basis for at least a year; no remediation will be required as long as the plume is defined and levels of dissolved hydrocarbons attenuate with time due to natural degradation. The RWQCB has developed these requirements to ensure the hydraulic control of contaminated groundwater.

We are the lead agency overseeing environmental investigation and cleanup at this site. This is because the RWQCB is unable to manage the large number of fuel leak cases within Alameda County, and has consequently delegated this authority to our office. Nonetheless, the Board retains the ultimate responsibility for ensuring protection of waters of the state, and all reports sent to this office, including Mr. Coffey's, must be copied to the Board (attn. Lester Feldman).

Please submit a supplemental work plan that addresses the points raised in this letter regarding plume definition and monitoring well

sampling. This work plan must be signed by a certified professional, and is due in our office and to the RWQCB by **June 29, 1990.** Since we are acting under the authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to $1,000 per day.

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Howard Hatayama, DOHS
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, District Attorney, Alameda County Consumer and Environmental Protection Division
Rafat Shahid, Asst. Agency Director, Environmental Health
files

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

R0682

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

Certified mailer #:P 062 128 065

August 24, 1989

Mr. Ted Toland
C. E. Toland & Son
5300 Industrial Way
Benicia, CA 94510

Re: Unauthorized release from underground storage tank, 2635 Peralta St., Oakland

Dear Mr. Toland:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed Chips Environmental Consultants' supplemental soil sample report from the above site. The report verifies that soil beneath the smaller of the two tanks removed last January contains greater than 100 ppm hydrocarbons, a level that the Regional Water Quality Control Board (RWQCB) believes is indicative of a large release. Title 23 of the California Code of Regulations requires all such unauthorized releases to be reported. You therefore must file an unauthorized release report with this office within 5 days; in addition, you must initiate further investigation and/or cleanup activities at this site with the help of a qualified professional consultant.

First, a preliminary assessment should be conducted to determine the extent of soil and groundwater contamination that has resulted from the leaking tank. 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, which 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.

Because the RWQCB will not allow soil that may be contaminated to be placed back into a tank excavation pit, backfilled soil that was concreted over in the sidewalk pit will need to be reexcavated, tested, and disposed of accordingly. 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 **September 25, 1989.** Copies of the work plan 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.

You will need to submit an additional deposit of $300, made out to Alameda County, to cover costs that the Division of Hazardous Materials incurs during remediation oversight. 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,

R/C A SL

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

enclosure

cc: Jim Cox, Erickson, Inc. (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

SITE: 2635 Peralta St.

R0682

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

Certified Mailer # P 833 981 482

July 13, 1989

Mr. Ted Toland
C. E. Toland & Sons, Inc.
5300 Industrial Way
Benicia, CA 94510

SECOND NOTICE OF VIOLATION

Dear Mr. Toland:

On May 30, 1989, Gil Wistar of the Alameda County Department of Environmental Health, Hazardous Materials Division, met with representatives of Erickson, Trace Analysis Labs, and C.E. Toland to discuss ways of rectifying mistakes made during tank removal at the Peralta St. facility. As you know, soil samples were taken from the inside tank's excavation pit last January without the knowledge of the Hazardous Materials Division. In addition, sample analysis indicated that the tank pit on 28th St. was contaminated, even though that tank had allegedly not been used for years, and the inside tank pit's samples came up clean, despite a strong gasoline odor emanating from this pit during tank removal. Therefore, we felt it was possible that samples had been switched mistakenly in the field or in the lab. Finally, both pits were filled with concrete at some point following the tanks' removal, making further soil investigation, if needed, difficult at best.

After discussing the situation on-site, Mr. Wistar determined that the initial samples probably had not been mislabeled, but that additional samples should be taken from each pit to verify analytical results. However, because of the difficulty in resampling the inside pit, it was agreed that only the outside (28th St.) pit could be resampled, and that this would be done as soon as possible, pending scheduling of a drill rig. In any case, Erickson agreed to notify this office when the collection of additional samples had been arranged.

As of the date of this letter, this office had received no communicaton in writing or by phone as to when this work would be accomplished and sample results available. Therefore, you continue to be in violation of Section 25299 of the California Health and Safety Code, which authorizes a fine of up to $5,000 per day for incomplete closure of an underground storage tank. 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 owners/operators to take action to address contaminated or potentially contaminated sites.

Please submit a report indicating the location of the two additional soil borings with respect to the original excavation pit, as well as analytical results, to this office within three weeks, or by **August 4, 1989.** If you have any questions concerning the information in this letter, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

cc: Dwight Hoenig, DOHS
Margaret Ong, Alameda County District Attorney's Office
Jim Cox, Erickson, Inc.

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

R0682

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

Certified Mailer # P 833 981 394

May 3, 1989

Mr. Ted Toland
C. E. Toland & Sons, Inc.
2635 Peralta St.
Oakland, CA 94607

NOTICE OF VIOLATION

Dear Mr. Toland:

The Alameda County Department of Environmental Health, Hazardous Materials Division, witnessed an underground tank removal at your facility on January 26, 1989. This removal involved the tank underneath the sidewalk on 28th St; apparently, the tank within your building was removed the following day, and because this office was not notified of the rescheduling, no county inspector was present during the latter tank's removal. The closure plan specified that sample results from the removal(s) be sent to this office, along with chain-of-custody sheets and any waste manifests, within 60 days. So far, after repeated requests from you, Roger Wagner of Ericson, Inc., and Trace Analysis Labs, no results have been forwarded to this office.

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 by **Friday, May 19, 1989.** Please include with these materials a map of the inside tank pit showing locations from which samples were taken. This will allow the Hazardous Materials Division to determine if sampling was conducted properly during the second tank's removal.

Failure to comply with this request could result in substantial penalties, as described below. Section 25299 of the California Health and Safety Code authorizes a fine of up to $5,000 per day for failure to close an underground storage tank properly; 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 for

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