

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

January 19, 2006

Mr. Roger Woodward  
RL Woodward Industries  
P.O. Box 2688  
Dublin, CA 94568

Mr. Kewal Singh  
Corwood Carwash  
6973 Village Parkway  
Dublin, CA 94568

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

Dear Messrs. Woodward and Singh:

Subject: Fuel Leak Site [REDACTED], Corwood Carwash, 6973 Village Parkway, Dublin, CA, 94568

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the subject site including the January 7, 2005 Revised SWI Workplan prepared by Gribi Associates. This work plan responds to the County's previous May 15, 2004 letter requesting additional information and sampling. The work plan also includes a conduit/well survey and a descriptive site conceptual model along with the revised work plan. The work plan proposes seven boring locations for the sampling of depth discrete soil and groundwater samples, with the intention to verify the three dimensional distribution of residual hydrocarbon contamination and ultimately obtain site closure. We request that you address the following technical comments when performing the proposed work and submit the technical report requested below.

#### TECHNICAL COMMENTS

1. Source area characterization- The lateral and vertical extent of contamination in soil and groundwater in the source areas has not yet been determined and is not addressed in the submitted work plan. Therefore, we request additional borings within and up-gradient of the dispenser areas to complete source area characterization. This work will either confirm or refute the assumption of the proposed SCM that the source is a "small area associated with the east fuel dispenser".
2. Plume characterization- Based upon groundwater gradient from previous monitoring, it appears that the groundwater flow is south-southeasterly. Therefore, we request that an additional boring be advanced immediately down-gradient of the former west dispenser, where residual contamination was detected.

The pattern of the proposed borings immediately down-gradient of the car wash building does not represent a realistic expectation of the plume shape and does not incorporate the previous investigation results. In the absence of preferential pathways, the plume is expected to migrate laterally in the direction of groundwater flow. The proposed borings #2,4,5 &6 appear to be at the fringes of the anticipated

plume and would not allow significant refinement of the plume's dimension. The plume is more likely located between the east-west boundaries' of the car wash, therefore, borings would be better located between IB-3 and IB-4 and between IB-3 and boring 4. The need, the number and locations of the southernmost borings, proposed on the Midas Muffler property should reflect what is found in the borings along the southern property boundary and should be a part of the dynamic expedited site assessment. The goal is to provide both a planar and cross-section representation of the plume in your final report.

3. Soil and Groundwater Sampling and Analysis- The borings are proposed to be drilled to a depth of 50' and is based upon the presence of a shallow water bearing zone above 20' and the absence of multiple water bearings below this depth. If specific water bearing zones are identified during logging, groundwater samples will be collected from an adjacent borehole from the noted intervals. Soil samples will be analyzed based upon screening results ie odor, staining or elevated instrument readings and from locations of obvious lithologic change. In addition to the proposed parameters, TPHg, BTEX, oxygenates and lead scavengers, we request that TPHd be also run on the soil and groundwater samples.

#### TECHNICAL REPORT REQUEST

- January 31, 2006- Revised boring location figure (e mail).
- April 20, 2006- Soil and Groundwater Investigation Report
- April 20, 2006- Groundwater sampling report for MW-1

#### ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide

current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [barney.chan@acgov.org](mailto:barney.chan@acgov.org).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

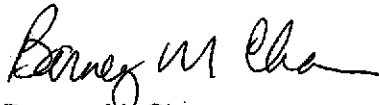
#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Messrs. Woodward and Singh  
January 19, 2006  
Page 4 of 4

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: files, D. Drogos

Mr. James Gribi, Gribi Associates, 1090 Adams St., Ste. K, Benicia, CA 94510

Matt Katen, Zone 7 Water Agency

1\_18\_06 6973 Village Parkway

20-12-30

**Schultz, Robert, Env. Health**

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**From:** Schultz, Robert, Env. Health  
**Sent:** Thursday, December 30, 2004 11:58 AM  
**To:** Roger Woodward (E-mail)  
**Cc:** Jim Gribi (E-mail)  
**Subject:** workplan deadline extension approval

Dear Mr. Woodward,  
Your 12/15/04 request for an extension of the deadline for submittal of a Workplan Addendum is approved. Please submit the workplan by January 7, 2005.  
Sincerely,  
Bob Schultz

\*\*\*\*\*  
Robert W. Schultz, R.G.  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
510-567-6719 (direct)  
510-337-9335 (facsimile)

December 15, 2004

Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

Attention: Robert Schultz, RG

Subject: Request for Time Extension until January 7, 2005  
Corwood Car Wash UST Site, 6973 Village Parkway  
Dublin, California

Ladies and Gentlemen:

Pursuant to our phone conversation earlier this week, on behalf of Mr. Roger Woodward, this letter seeks a time extension until January 7, 2005 to submit the revised SWI workplan for the Corwood Car Wash underground Storage Tank (UST) site at 6973 Village Parkway in Dublin, California. As discussed, we are currently conducting the requisite conduit study for the site and have encountered some buried utilities that require additional assessment. Specifically, there are two underground water retention tanks on the southeast side of the car wash, and, according to Mr. Woodward, there is a buried clay sewer pipe at least eight feet in depth that discharges recycled wash water westward along the south side of the site to a sewer main in Village Parkway. While we have mapped out most utilities on the site, we have not been able to adequately define this clay sewer pipe, and the City of Dublin has no as built drawings or other utility maps for the site. Thus, we have contracted for a ground penetrating radar (GPR) study, tentatively scheduled for tomorrow afternoon, and would like the opportunity to complete this study as part of the revised SWI workplan.

We appreciate this opportunity to work with you on this important project. Please contact us if there are questions or if additional information is required.

Very truly yours,



James E. Gribi  
Registered Geologist  
California No. 5843

JEG:ct  
Enclosure

File: C:\Documents and Settings\All Users\Documents\PROJECTS\Corwood CW\Corwood-extension request-12-04.wpd

c Mr. Roger Woodward, R. L. Woodward Industries, Inc.

**Schultz, Robert, Env. Health**

PO - 2432

**From:** Schultz, Robert, Env. Health  
**Sent:** Tuesday, October 05, 2004 10:22 AM  
**To:** 'RLWINDINC@aol.com'  
**Cc:** jegribi@msn.com; Drogos, Donna, Env. Health  
**Subject:** RE: Corwood Car Wash

Roger:

Thank you for the update. Best of luck with your surgery - I hope all goes well. Please note that Alameda County deadlines and directives are independent of the UST Cleanup Fund process. The USTCF is designed to act like an insurance policy and provide reimbursement for costs incurred in the past by the responsible party. Please note that a responsible party making claims for corrective action relating to a UST loses eligibility to the USTCF when said claimant is out of compliance with County directives.

Sincerely,  
Bob Schultz  
ACDEH

-----Original Message-----

**From:** RLWINDINC@aol.com [mailto:RLWINDINC@aol.com]  
**Sent:** Tuesday, October 05, 2004 6:40 AM  
**To:** Schultz, Robert, Env. Health  
**Cc:** jegribi@msn.com  
**Subject:** Re: Corwood Car Wash

Robert:

I will be having a hip replacement on Wed 10/06/04, and will be recovering for several weeks. Mr. Gribi has indicated that he will proceed as requested. If he needs any information from me it may take some time as I will be incapacitated but will respond as soon as possible. Please keep in mind that any work plan and its implementation is subject to Fund pre-approval and funding.

Roger

10/5/2004

**Schultz, Robert, Env. Health**

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**From:** Schultz, Robert, Env. Health  
**Sent:** Monday, October 04, 2004 2:40 PM  
**To:** 'James Gribi'  
**Cc:** Roger Woodward  
**Subject:** RE: Corwood Car Wash

Jim and Roger:

I went back to the case files, and the revised workplan was due June 15, 2004. Accordingly, the site has been out of compliance for over three months and a 4 week extension (to July 15, 2004-?) would not be helpful. The reasons you cited in your email do not justify a 5 month extension. Please submit the workplan as soon as possible. As discussed, it is in all parties interest for there to be timely progress on this site.

Sincerely,  
Bob Schultz  
ACDEH

-----Original Message-----

**From:** James Gribi [mailto:jegribi@msn.com]  
**Sent:** Monday, October 04, 2004 2:21 PM  
**To:** Schultz, Robert, Env. Health  
**Cc:** Roger Woodward  
**Subject:** Corwood Car Wash

Robert

Per our recent phone conversation, with this email we are requesting additional time to respond to County requirements relative to the Corwood Car Wash UST Site. As discussed, we have completed field activities relative to a utility survey, but have been understaffed and have been unable to complete the requested report. Subject to your approval, we would like to have four weeks to complete the requested report.

Sincerely,

James E. Gribi, RG  
Gribi Associates  
707-748-7743



## Schultz, Robert, Env. Health

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**From:** Seery, Scott, Env. Health  
**Sent:** Tuesday, July 06, 2004 4:07 PM  
**To:** Schultz, Robert, Env. Health  
**Subject:** RE: Corwood Car Wash

I've harvested the e-mails from Gribi's original post and attached them below. Best of success!

[cnoma@wendel.com](mailto:cnoma@wendel.com) Chris Noma

[bg@rb2.swrcb.ca.gov](mailto:bg@rb2.swrcb.ca.gov) Betty Graham

[rwindinc@aol.com](mailto:rwindinc@aol.com) Roger Woodward

-----Original Message-----

**From:** Schultz, Robert, Env. Health  
**Sent:** Tuesday, July 06, 2004 11:38 AM  
**To:** Seery, Scott, Env. Health  
**Subject:** RE: Corwood Car Wash

Hi Scott:

Do you have email addresses for the cc list folks? I could not extract them from the message you forwarded to me. I'd like to set up a call with Roger Woodward.

Thanks!

Bob

-----Original Message-----

**From:** Seery, Scott, Env. Health  
**Sent:** Thursday, July 01, 2004 1:24 PM  
**To:** Drogos, Donna, Env. Health; Ariu Levi (E-mail)  
**Cc:** Schultz, Robert, Env. Health  
**Subject:** FW: Corwood Car Wash

FYI. I received this message today and have not responded to it.

--S.

-----Original Message-----

**From:** James Gribi [<mailto:jegribi@msn.com>]  
**Sent:** Tuesday, June 29, 2004 6:01 PM  
**To:** Seery, Scott, Env. Health  
**Cc:** Roger Woodward; Betty Graham, P.E.; Christine Noma  
**Subject:** Corwood Car Wash

Scott,

With this email, we are requesting additional time to complete the SWI workplan requested in your May 15, 2004 letter. In reading your letter, I am somewhat at a loss as to specifically what the County wants, since your letter does not deal with any site-

specific conditions and does not address any of our technical conclusions or hypothesis, which I believe were made in good faith and on sound technical basis. Thus, in order to try and move this site forward, I would like to meet with you to discuss site-specific conditions, and to see if we can together develop a meaningful scope of work and move this site forward.

On a personal note, I take great exception to both the tenor and content of your letter. As a professional geologist, I have worked favorably on hundreds of sites throughout California, and have a wide knowledge of geologic conditions, investigative methods, and remedial strategies. Contrary to what one might think in reading your letter, I have worked extensively with Site Conceptual Models (both before and after they were thus labeled) and have always ascribed to the concept of multiple working hypotheses, be it while completing a thesis in college, working on petroleum drilling prospects in Western Kansas, or refining site characterization workplans as new data becomes available on LUST sites in the Bay Area. In fact, I believe that one of my strong points is in reviewing a wide variety of seemingly disparate data and developing a meaningful, realistic, and workable model for that specific data and those specific site conditions.

With regard to specific points in your letter, while the Site Conceptual Model is not specifically named in the workplan, a thorough review of the Site Background section provides the SCM that we have developed for the site, and provides the historical narrative that provided the basis for the SCM. Your letter states that our boring locations are arbitrary; however, both the Project Approach and Location of Borings sections of the workplan provide our basis for the selected scope of work and location of borings (I have never arbitrarily selected boring locations). Finally, you are correct in stating that we did not include results of the conduit/preferential pathways survey in the workplan; however, be assured that this has been conducted and would have been included in the investigative report.

In your letter, you refer to several documents, including an API document (*Strategies for Characterizing Subsurface Releases of Gasoline Containing MTBE*, February 2000) and an SWRCB document (*Guidelines for Investigation and Cleanup of MTBE and other Ether-Based Oxygenates*). I have reviewed and worked with these documents, and as stated in a previous email to you, these documents rely heavily on risk-based decision making (the potential of a dissolved plume to impact either drinking water or surface water). In my review of these documents, I did not see anything that would indicate that the Corwood Car Wash site should be treated in any special manner, given the clear lack of shallow aquifer materials in the area and lack of groundwater production in the Dublin area.

As also stated in the previous email, while working on the Dublin Toyota site, I conducted a review of nearby well logs at Zone 7 Water Agency. I found that there are no water production wells anywhere near this site (if I remember right, Zone 7 production wells are three or more miles to the south and east and are several hundred feet deep). Further, deeper boring logs in the immediate vicinity (geotech test borings at Dublin Library and test borings by Dublin San Ramon Services District) showed no significant sands or aquifer materials above 100 feet in depth. Given these conditions, as well as those on the site itself, I believe that the SCM for this site, namely that a relatively small release and low-permeability soils have resulted in relatively minor hydrocarbon impacts, is accurate and that the scope of work proposed in the workplan is warranted.

As I think all will attest, Mr. Woodward is an astute businessman who does not take a passive role in these matters (be they RP/regulatory or consultant/client matters). For me, given the relatively small nature of this site, I would like nothing better than to

resolve any differences you and I might have and move forward quickly, so that we can eventually obtain closure and be done with this site. In your letter, you provided almost no site-specific technical evaluation or rationale, and you have not responded to my basic premise (i.e. SCM) for the site, namely that low-permeability soils and a relatively small release have resulted in no significant soil impacts and significant attenuation of groundwater impacts laterally. Also, I would like a response from the County relative to the lack of receptors in the site area, and how this affects prioritization of this site. Accordingly, I would like to meet with you at your offices to review site-specific conditions and see if we can agree on a specific workplan (number and location of borings, etc.), so that we can finally move this site forward

Sincerely

Jim Gribi, RG

Gribi Associates

707-748-7743

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



May 14, 2004

Mr. Roger Woodward  
RL Woodward Industries  
P.O. Box 2688  
Dublin, CA 94568

Mr. Kewal Singh  
Corwood Carwash  
6973 Village Parkway  
Dublin, CA 94568

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

Subject: RO 2432, Corwood Carwash, 6873 Village Parkway, Dublin, CA

Dear Messrs. Woodward and Singh:

Alameda County Department of Environmental Health (ACDEH) staff has received the "Work Plan to Conduct Additional Site Characterization Activities," dated July 16, 2003, prepared by Gribi Associates (Gribi) and transmitted via facsimile on July 17, 2003. We have examined the technical elements of the work plan and determined that it failed to comply with the scope of work requested in the ACDEH correspondence dated January 31, 2003. Consequently, the July 16, 2003 Gribi work plan has been rejected, as outlined, below.

**At this time we request that you prepare and submit, by June 15, 2004, an acceptable SWI work plan that complies with the tasks outlined in the January 31, 2003 ACDEH correspondence, and each of the following comments.**

#### WORK PLAN DEFICIENCIES

Following are examples of deficiencies in Gribi's "Work Plan to Conduct Additional Site Characterization Activities," dated July 16, 2003, that render this work plan unacceptable. These deficiencies are substantial enough to cause ACDEH to reject the work plan.

- 1) **Site Conceptual Model** – An SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point the SCM is considered "validated". The validated SCM forms the foundation for developing the most cost-effective final Corrective Action Plan (CAP).

The referenced January 31, 2003 ACDEH correspondence specifically requested that a Site Conceptual Model (SCM) be developed for this site. The scope of work presented in the Soil and Water Investigation (SWI) work plan was to be substantially based on the SCM and results of a conduit/preferential pathway study, an element of the SCM. Completion of the conduit/preferential pathway study was also requested by ACDEH in the referenced correspondence.

Neither an SCM nor conduit/preferential pathway study was presented in the Gribi work plan. We presume that the conduit/preferential pathway study was not completed, as no reference to such a study was made in the work plan. Hence, the work plan failed to satisfy the critical task of evaluating the SCM before scoping of the pending SWI.

- 2) **Soil Borings** – The intent of the SWI work plan was to provide a *three-dimensional* assessment of impacts, including the demarcation of potential geogenic and anthropogenic flow pathways and their consequent contribution to the preferential migration of pollutants from the source area, and to further the refinement of the SCM. The Gribi work plan proposes the emplacement of just two (2) soil borings. Boring locations appear to be arbitrary, however, as no justification for their locations is presented. Further, no discussion of the SCM or conduit/preferential pathway study is provided.

The scope of the Gribi work plan fails to provide a comprehensive approach that is consistent with the technical elements now dictated by the technical guidance now available from the scientific community and petroleum industry think tanks to aid the investigation of fuels containing oxygenates, e.g., MtBE. The current state of the art requires, among numerous other components, that oxygenate investigations include transects of continuously cored sampling points from which depth-discrete soil and water samples are collected

## CONCLUSION

In summary, the Gribi work plan did not comply with the fundamental requests made in the January 31, 2003 ACDEH correspondence. The work plan did not reflect the current technical approach now accepted as appropriate for the investigation of fuels containing oxygenates. Further, the work plan was not presented under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

Your attention is directed to the document entitled "*Strategies for Characterizing Subsurface Releases of Gasoline Containing MtBE*", American Petroleum Institute Publication No. 4699, dated February 2000, and to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000 to assist in development of your SCM and scoping an appropriate investigation. In addition, technical protocol for expedited site assessments are provide in the US EPA "*Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators*" (EPA 510-B-97-001), dated March 1997.

Messrs. Woodward and Singh  
Re: Corwood Carwash, 6873 Village Parkway, Dublin  
May 15, 2004  
Page 3 of 4

### TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

~~June 15, 2003~~<sup>4 sets</sup> – Work plan for Soil and Water Investigation

**60 Days from SWI Work Plan Approval** – Soil and Water Investigation Report (which contains the results of the SWI assessment work, and a proposal for additional work, as needed, to refine the SCM)

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site should more appear necessary to refine the SCM.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately-registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

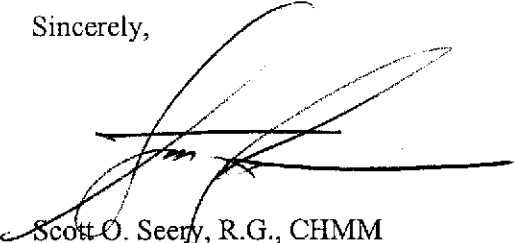
**All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.**

### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will refer your case to the County District Attorney, for enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to \$10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

If you have any questions please call Mr. Scott Seery at (510) 567-6783.

Sincerely,



Scott O. Seery, R.G., CHMM  
Hazardous Materials Specialist

Messrs. Woodward and Singh  
Re: Corwood Carwash, 6873 Village Parkway, Dublin  
May 15, 2004  
Page 4 of 4

c: Betty Graham, RWQCB  
Dave Charter, SWRCB UST Fund  
Matt Katen, Zone 7 Water Agency  
James Gribi, Gribi Assoc., 1350 Hayes St., Ste. C-14, Benicia, CA 94510  
Christine Noma, Wendel Rosen Black & Dean  
1111 Broadway, 24<sup>th</sup> Fl., Oakland, CA 94607

**R.L. Woodward Industries Inc.**

RO 2432

P.O. Box 2688  
Dublin, CA 94658

Alameda County

JUL 17 2003

July 14, 2003

Environmental Health

Mr. Scott O. Seery  
Hazardous Materials Specialist  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Via Certified Mail**

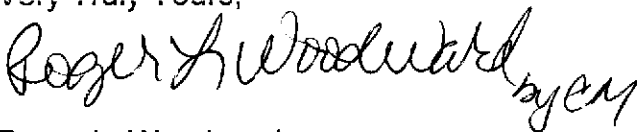
Re: Notice of Violation, 6973 Village Parkway, Dublin

Dear Mr. Seery:

You issued the above referenced Notice in error, since at that time Mr. Jim Gribi was awaiting the results of your "mulling over" of our file per your email of May 8, 2003. Per that email he complied with your request to send you a copy of his Sensitive Receptors Survey that had been lost by your office. Neither Mr. Gribi nor myself had received any communication from you after May 8, 2003 until this Notice of Violation.

This letter is sent to you to request that you rescind the Notice as it was clearly issued in error. Also please copy all of the parties who had been copied with the original Notice.

Very Truly Yours,



Roger L. Woodward  
President

RLW:cm

Cc: Jim Gribi, Gribi Associates  
Christine Noma, Attorney  
Nathan Miley, Supervisor, District 4  
Kewal Singh, Corwood Car Wash



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0002432

June 17, 2003

Mr. Roger Woodward  
RL Woodward Industries  
P.O. Box 2688  
Dublin, CA 94568

Mr. Kewal Singh  
Corwood Carwash  
6973 Village Parkway  
Dublin, CA 94568

## NOTICE OF VIOLATION

**RE: SWI for Corwood Carwash, 6973 Village Parkway, Dublin, CA**

Dear Messrs. Woodward and Singh:

In correspondence from this office dated January 31, 2003, you were directed to submit a Soil and Water Investigation (SWI) workplan within 45 days, or by March 17, 2003. To date, the referenced SWI work plan has not been received. We are in receipt, however, of the March 7, 2003 Gribi Associates groundwater monitoring report in which regulatory case closure was, again, requested for this case. As articulated in the cited January 31, 2003 correspondence, further assessment of MtBE impacts is required before case closure will be considered.

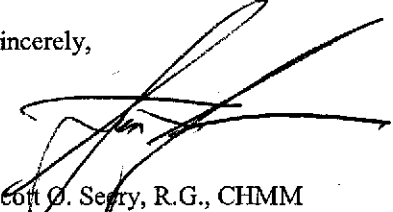
You are currently in violation of California Water Code Sec. 13267(b) and provisions of Article 11, Title 23, California Code of Regulations for failure to submit the requested SWI workplan. California Health and Safety Code Sec. 25299 provides for civil penalties of up to \$5000 per day, per violation, for violations of this sort. In addition, failure to comply with directives from this office may result in your ineligibility to receive funding through the State Water Resources Control Board (SWRCB) Underground Storage Tank Trust Fund.

At this time, you are directed to submit the subject SWI workplan no later than July 17, 2003. Failure to do so will result in this case being referred to the Alameda County District Attorney's Office for potential enforcement action.

Please be advised that this decision is subject to appeal to the State Water Resources Control Board (SWRCB), pursuant to Sections 25296.40, 25297.1, and 25299.39.2 of the California Health & Safety Code. Please contact the SWRCB Underground Storage Tank Program at (916) 341-5851 for information regarding the appeal process. Petitions must be filed within 30 days from the date of this letter.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,



Scott O. Segry, R.G., CHMM  
Hazardous Materials Specialist

Messrs. Woodward and Singh  
Re: 6973 Village Parkway, Dublin  
June 17, 2003  
Page 2 of 2

c: Betty Graham, RWQCB  
Shari Knieriem, SWRCB UST Fund  
Matt Katen, Zone 7 Water Agency  
D. Drogos, R. Weston

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO0002432

January 31, 2003

Mr. Roger Woodward  
RL Woodward Industries  
P.O. Box 2688  
Dublin, CA 94568

Mr. Kewal Singh  
Corwood Carwash  
6973 Village Parkway  
Dublin, CA 94568

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

**RE: SWI and CAP for Corwood Carwash, 6973 Village Parkway, Dublin, CA**

Dear Messrs. Woodward and Singh:

I have completed review of the fuel leak case file for the above referenced site, including the most recent reports entitled *Sensitive Receptor Survey*, dated May 17, 2002, and *Report of Soil, Soil Vapor, and Groundwater Sampling*, dated March 19, 2001. Both reports were prepared by Gribi Associates. This office is concerned with the presence of the gasoline oxygenate Methyl tert-Butyl Ether (MtBE) at the site, and the site's location within the recharge zone of the groundwater basin. This letter presents a request to complete a Soil and Water Investigation (SWI) and prepare a Corrective Action Plan (CAP) for the subject site in accordance with California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Article 11, "Corrective Action Requirements"; State Water Resources Control Board Resolution 9249, "Policies and Procedure for Investigation, Cleanup and Abatement of Discharges Under Water Code Section 13304"; and the Regional Water Quality Control Board (Regional Board) Water Quality Control Plan for the basin.

The following technical comments address investigation and cleanup performance objectives that shall be considered as part of the required SWI and CAP. **We request that you prepare and submit a work plan for the SWI within 45 days of the date of this letter, or by March 17, 2003, that addresses each of the following comments.**

#### TECHNICAL COMMENTS

##### 1. Conduit Study

A conduit / preferential pathway survey shall be prepared for the site. This survey will include, among other components, the submittal of map(s) showing the location and depth of all utility lines and trenches (e.g., sewer and storm drain lines, etc.) identified in the study.

Using the results of the conduit study and data from previous investigations at the site, you are to develop the initial three-dimensional Site Conceptual Model (SCM) of site conditions. You are to use this initial SCM to determine the appropriate configuration for samplings points in the SWI phase of work at this site. Discuss your analysis and interpretation of the results of the conduit study and explain your rationale for the configuration of sampling points in the SWI work plan. **You shall also evaluate the probability of the MtBE plume encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper aquifers, and discuss this in the work plan.**

## 2. Contaminant Plume Definition

The purpose of contaminant plume definition is to determine the *three-dimensional* extent of contamination in soil and groundwater, including the demarcation of potential geogenic and anthropomorphic flow pathways. Up to 5400 parts per billion (ppb) MtBE was detected in groundwater during the February 2000 tank removals, and up to 1700 ppb MtBE was detected in well MW-1 during January 2001. Although an effort was made in 2001 to define the extent of MtBE impacts, complete definition of the plume has not yet occurred to the extent necessary. As you may know, MtBE is more mobile in soil and groundwater than other petroleum hydrocarbon compounds, is highly soluble in groundwater, and is not readily biodegradable. MtBE plumes can be long, narrow, and erratic.

Because of these characteristics, conventional investigation techniques and monitoring well networks currently used at fuel leak sites are generally insufficient to adequately characterize MtBE contamination. Therefore, it is requested that you propose an investigation that will include depth-discrete soil and groundwater sampling. Soil and groundwater samples should be collected at 5 foot intervals, areas of obvious contamination, the soil/groundwater interface, and at each lithologic change noted during boring advancement, at a minimum. It is recommended that your investigation incorporate expedited site assessment techniques and borings installed along transects to define and quantify the full three-dimensional extent of MtBE impacts. The borings are to be continuously cored and logged, with close attention paid to changes in lithologies that might facilitate solute transport (e.g., sandy stringers in otherwise fine grained sediments). Detailed cross-sections, fence diagrams, structural contours and isopachs, and rose diagrams for groundwater flow, should be subsequently incorporated into the SWI completion report.

Discuss your proposal for performing this work in the SWI work plan. The results of the conduit study, and the initial SCM, are to be presented and discussed in the SWI work plan to justify the proposed scope of work.

Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provide in the US EPA "Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators" (EPA 510-B-97-001), dated March 1997.

## 3. Corrective Action Plan

The purpose of the CAP is to use the information obtained during investigation activities to propose cost-effective **final cleanup objectives and remedial alternatives for both soil and groundwater impacts, including those caused by MtBE**, that will adequately protect human health and safety, the environment, eliminate nuisance conditions, and protect water resources.

A final CAP for the soil and groundwater impacts caused by an unauthorized release at the site will be requested upon completion of the SWI in accordance with the schedule specified below. The CAP shall address at least two technically and economically feasible methods to restore and protect beneficial uses of water and to meet the cleanup objectives for each contaminant established in the CAP. The CAP must propose verification monitoring to confirm completion of corrective actions and evaluate CAP implementation effectiveness.

Messrs. Woodward and Singh  
RE: 6973 Village Parkway, Dublin  
January 31, 2003  
Page 3 of 3

### TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

**March 17, 2003** – Work plan for Soil and Water Investigation

**45 Days from Work Plan Approval** – Soil and Water Investigation field work initiated

**60 Days from Completion of Soil and Water Investigation** – Soil and Water Investigation Completion Report

**90 Days after Submittal of Soil and Water Investigation Completion Report** - Corrective Action Plan

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately-registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

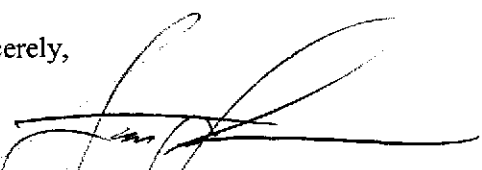
All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the Alameda County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to \$10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.76.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,



Scott O. Seery, CHMM  
Hazardous Materials Specialist

c: Roger Brewer, RWQCB  
Shari Knieriem, SWRCB UST Fund  
Matt Katen, Zone 7 Water Agency  
Christine Noma, Wendel Rosen Black & Dean, 1111 Broadway, 24<sup>th</sup> Fl., Oakland, CA 94607

**Seery, Scott, Env. Health**

---

**From:** Seery, Scott, Env. Health  
**Sent:** Monday, January 27, 2003 2:09 PM  
**To:** 'Christine Noma'  
**Cc:** Drogos, Donna, Env. Health  
**Subject:** RE: UST site: 6973 Village Parkway,Dublin,CA

**Tracking:** **Recipient**                      **Delivery**  
                  'Christine Noma'  
                  Drogos, Donna, Env. Health Delivered: 1/27/2003 2:09 PM

I'll have a better idea once I get through my review, but I would say that by next week would be a good guess as far as finishing up my review and issuing any sort of directive that appears appropriate. Please don't feel it necessary to immediately resample the well, as that can be incorporated into any additional work requirements.

Thanks for the RP info. I'll be sure to copy you on correspondence to the RPs.

Scott

-----Original Message-----

**From:** Christine Noma [mailto:CNoma@wendel.com]  
**Sent:** Monday, January 27, 2003 2:01 PM  
**To:** 'Seery, Scott, Env. Health'; Christine Noma  
**Cc:** Chuck Headlee (E-mail); Drogos, Donna, Env. Health  
**Subject:** RE: UST site: 6973 Village Parkway,Dublin,CA

Thanks Scott --

Any idea as to timing, on when this directive would be issued? Depending on the timing, in the interim, it might not be a bad idea to take a recent sample, just so we stay on track with the USTCF.

On contact, the mailing for Roger Woodward, President  
R.L. Woodward Industries, Inc.  
PO Box 2688  
Dublin, CA 94568

I am the authozed Agent for the Woodward Industries on the USTCFclaim, so you can also send any correspondence, etc to me, and I will see that it gets to Mr. Woodward.

-Chris-

-----Original Message-----

**From:** Seery, Scott, Env. Health [mailto:sseery@co.alameda.ca.us]  
**Sent:** Monday, January 27, 2003 1:31 PM  
**To:** 'Christine Noma'  
**Cc:** Chuck Headlee (E-mail); Drogos, Donna, Env. Health  
**Subject:** RE: UST site: 6973 Village Parkway,Dublin,CA

Hi Christine

I'll begin to evaluate this case within the next week. Just so you will have a heads-up, though, I anticipate that additional assessment work will be necessary to get our arms around the extent of the MtBE impacts. I envision that this would involve work beyond a simple resampling of the sole well at the site. So please expect to see issued a request for a soil and water investigation (SWI) workplan proposing several on- and off-site multilevel GeoProbe points and/or additional wells screened at multiple depths.

Just so that I have up-to-date information, would you please pass on to me the most recent contact information you have for the former property owner, as well as that of the current owner, and any other RP info you believe may prove useful?

Thanks!

Scott

-----Original Message-----

**From:** Christine Noma [mailto:CNoma@wendel.com]

**Sent:** Monday, January 27, 2003 12:16 PM

**To:** 'Seery, Scott, Env. Health'; Christine Noma

**Cc:** Chuck Headlee (E-mail); Drogos, Donna, Env. Health; Chu, Eva, Env. Health

**Subject:** RE: UST site: 6973 Village Parkway, Dublin, CA

**Importance:** High

Scott -- In further follow up --

The RP just rec'd a letter from the USTCF indicating that in order for this case to remain on the Fund's "active" list, some form of add'l investigation work must be undertaken within the next 60 days. The RP is a defunct corporation, and it is imperative that this case remain "active", otherwise, there will be no monies to pay for any work on the site.

The RP's proposal at this time is to take another round of sampling to determine where the current MTBE levels are. The last round was taken in 2001, or thereabouts. This would satisfy the USTCF that this case is still active.

Can you please issue a one paragraph letter, within the next week or so, directing that the RP conduct a follow up monitoring of MTBE levels. We would then get pre-approval from the USTCF to do this work.

Thanks, and call me if you there will be any problems with this proposal.

-Chris

---

This email may contain confidential and privileged material for the sole use of the intended recipient. Any review or distribution by others is strictly prohibited. If you are not the intended recipient, please contact the sender and delete

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 ENVIRONMENTAL HEALTH SERVICES  
 1131 HARBOR BAY PARKWAY, RM 250  
 ALAMEDA, CA 94502-6577  
 PHONE # 510/567-6700

ENVIRONMENTAL PROTECTION  
 99 DEC 17 AM 9:02

**ACCEPTED**

Underground Storage Tank Closure Permit Application  
 Alameda County Division of Hazardous Materials  
 1131 Harbor Bay Parkway, Suite 250  
 Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed health is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

**THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.**

Contact Specialist:

*ROBERT WESTON*

**UNDERGROUND TANK CLOSURE PLAN**

\* \* \* Complete plan according to attached instructions \* \* \*

1. Name of Business RL Woodward Industries, Inc.  
 Business Owner or Contact Person (PRINT) Roger Woodward
2. Site Address 6973 Village Parkway  
 City Dublin Zip 94568 Phone (925)-829-4314
3. Mailing Address P.O. Box 2688  
 City Dublin Zip CA Phone 94568
4. Property Owner Roger Woodward  
 Business Name (if applicable) RL Woodward Industries, Inc.  
 Address P.O. Box 2688  
 City, State Dublin, CA Zip 94568
5. Generator name under which tank will be manifested  
Gribi Associates

EPA ID# under which tank will be manifested C A C 0 0 2 2 2 0 0 8 9



6. Contractor Accutite Environmental Engineering  
 Address 35 South Linden Avenue  
 City So. San Francisco Phone (650) 952-5551  
 License Type A, HAZ, B ID# 94-331-5374
7. Consultant (if applicable) Accutite Environmental Engineering  
 Address 35 South Linden Avenue  
 City, State So. San Francisco Phone (650) 952-5551
8. Main Contact Person for Investigation (if applicable)  
 Name Willie Green Title Project Manager  
 Company Accutite Environmental Engineering  
 Phone (650) 952-5551 x 203 415 559 2004
9. Number of underground tanks being closed with this plan 2  
 Length of piping being removed under this plan 40'  
 Total number of underground tanks at this facility (\*\*confirmed with owner or operator) \_\_\_\_\_
10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground storage tanks must be handled as hazardous waste \*\***

a) Product/Residual Sludge/Rinsate Transporter

Name Ecology Control Industries EPA I.D. No. EICAD982030/73  
 Hauler License No. 1753 License Exp. Date 6/2000  
 Address 255 Parr Blvd.  
 City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Same as above EPA ID# \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank and Piping Transporter

Name ECI EPA I.D. No. \_\_\_\_\_

Hauler License No. (same) License Exp. Date \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank and Piping Disposal Site

Name ECI EPA I.D. No. \_\_\_\_\_

Address (same) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

11. Sample Collector

Name Jim Grisi \_\_\_\_\_

Company Grisi Associates \_\_\_\_\_

Address 1350 Hayes Street # Suite C-14 \_\_\_\_\_

City Benicia State CA Zip 94510 Phone (707) 748-7743

12. Laboratory

Name Acculabs, Inc. \_\_\_\_\_

Address 1046 Olive Drive \_\_\_\_\_

City Davis State CA Zip 95616

State Certification No. 2330

13. Have tanks or pipes leaked in the past? Yes [ ] No [ ] Unknown

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank(s) inert:

Dry ice will be used to render the tanks inert; however if dry ice is not sufficient, we will raise the tank prior to removal.

Before tanks are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
1) 10,000 gal	Unknown	Soil, groundwater	2' under each end of the tank, per state tank removal guidelines
2) 10,000 gal	Unknown	Soil, groundwater	

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated)	Sampling Plan

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal?  yes  no  unknown

If yes, explain reasoning \_\_\_\_\_

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
<u>Gasoline</u>			
TPH-G —	_____	8015M —	0.5 ppm
BTEX >	_____	8020 —	0.005 ppm
MTBE >	_____	7421 —	1.0 ppm
Total Lead —	_____		
<u>Diesel</u>			
TPH-D —	_____	8015M —	0.5 ppm
BTEX >	_____	8020 —	0.005 ppm
MTBE >	_____		

18. Submit Worker's Compensation Certificate copy

Name of Insurer Fremont Compensation

19. Submit Plot Plan **\*\*\* (See Instructions) \*\*\***

20. Enclose Deposit (See Instructions)

21. Report all leaks or contamination to this office within 5 days of discovery. The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Accutite Environmental Engineering  
Name of Individual Willie Green  
Signature Willie Green Date 12/15/99

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business RL Woodward Industries, Inc.  
Name of Individual Roger Woodward  
Signature Willie Green for Roger Woodward Date 12/15/99

## INSTRUCTIONS

### General Instructions

- \* Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- \* Any cutting into tanks requires local fire department approval.
- \* One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- \* State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

### Line Item Specific Instructions

2. SITE ADDRESS  
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested  
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
6. CONTRACTOR  
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
  - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
  - c) Tanks must be hauled as hazardous waste.
  - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION

Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

**Chu, Eva, Env. Health**

**From:** Chu, Eva, Env. Health  
**Sent:** Wednesday, November 27, 2002 9:54 AM  
**To:** 'RLWINDINC@aol.com'  
**Cc:** Gribi, James (E-mail)  
**Subject:** RE: Closure Document

Roger,

Donna reviewed the closure summary packet I put together and she says closure cannot be recommended at this time. Dublin is located in a sensitive groundwater basin. MTBE detected in groundwater at the property boundary are elevated and will required additional investigation.

Our office is in the midst of redistributing cases. Leaking underground fuel tank cases in Dublin will be handled by Scott Seery, effective in a week or two. His number is (510) 567-6783, if you have any questions about your case. Sorry for any inconvenience this may cause.

eva

-----Original Message-----

**From:** RLWINDINC@aol.com [mailto:RLWINDINC@aol.com]  
**Sent:** Thursday, September 12, 2002 11:14 AM  
**To:** echu@co.alameda.ca.us  
**Subject:** Closure Document

Please advise as to the status of our closure request and when it will be completed.

Roger

11/27/2002



96-2432

**R L WOODWARD INDUSTRIES INC  
P O BOX 2688  
DUBLIN CA 94568**

JUL 09 2002

July 3, 2002

Ms. Eva Chu  
Alameda County Health Care Services  
Environmental Health Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

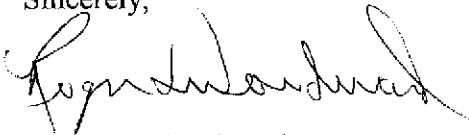
RE: Request of Closure Letter for 6973 Village Parkway, Dublin, CA

Dear Ms. Chu:

Enclosed is a copy of our letter notifying the current record fee title owner of the above location regarding our request for issuance of a Closure Letter.

I have also enclosed a copy of the title search indicating the ownership information.

Sincerely,



Roger L. Woodward  
President

Encloures:

**R. L. WOODWARD INDUSTRIES INC.  
PO BOX 2688  
DUBLIN, CA 94568**

July 3, 2002

Mr. Kewal Singh  
6973 Village Parkway  
Dublin, CA 94568

Certified Mail 7001 0320 0004 5807 8100

Dear Mr. Singh

We have requested that the Alameda County Environmental Health Services Department make a determination that no further action is required and to issue a closure letter for 6973 Village Parkway, Dublin, CA .

Please accept this as notice that we have informed you of the proposed action per section 25297.15 of Ch. 6.7 of the Health and Safety Code.

Sincerely,

Roger L. Woodward  
President

**R L WOODWARD INDUSTRIES INC  
P O BOX 2688  
DUBLIN CA 94568**

July 3, 2002

Ms. Eva Chu  
Alameda County Health Care Services  
Environmental Health Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: Request of Closure Letter for 6973 Village Parkway, Dublin, CA

Dear Ms. Chu:

Enclosed is a copy of our letter notifying the current record fee title owner of the above location regarding our request for issuance of a Closure Letter.

I have also enclosed a copy of the title search indicating the ownership information.

Sincerely,

Roger L. Woodward  
President

Encloures:

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

KEWAL SINGH  
6973 VILLAGE PRINCE  
DUBLIN, CA  
94568

2. Article Number

(Transfer from service label)

7001 0320 0004 5807 8100

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Certified Mail
- Registered
- Insured Mail
- Express Mail
- Return Receipt for Merchandise
- C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

**U.S. Postal Service  
CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

7001 0320 0004 5807 8100

OFFICIAL USE  
DUBLIN, CA 94568

Postage	\$ 0.37	UNIT ID: 0450 INCLINE VILLAGE Post Office Here Clerk: KRIVX 09/03/02 89450
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
<b>Total Postage &amp; Fees</b>	<b>\$ 4.42</b>	

Sent To  
KEWAL SINGH  
Street, Apt. No.,  
or PO Box No. 6973 VILLAGE PRINCE  
City, State, ZIP+4  
DUBLIN CA 94568

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0002432

June 10, 2002

Mr. Roger Woodward  
RL Woodward Industries, Inc  
P.O. Box 2688  
Dublin, CA 94568

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS  
REQUIRED OR ISSUE A CLOSURE LETTER FOR 6973 VILLAGE PARKWAY, DUBLIN, CA**

Dear Mr. Woodward:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu  
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB  
William McCammon, Alameda County Fire Dept, QIC Code 41401

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

RO0002432

November 19, 2001

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

**RE: Sensitive Receptor Survey for 6973 Village Parkway, Dublin, CA 94568**

Dear Mr. Woodward:

I have completed review of Gribi Associates' September 2001 *Report of Groundwater Monitoring Conducted on July 27, 2001* and the case file for the above referenced site. Subsurface investigations conducted to date have identified approximately 1,000ppb MTBE in groundwater beneath the site. The extent of the plume has not been delineated. However, assuming that the plume is relative short in length, and it is demonstrated that there are no sensitive receptors that may be impacted by the plume, the case can still be closed. Therefore, please have a sensitive receptor survey prepared for the site.

If you have any questions, I can be reached at (510) 567-6762.

eva chu

email: James Gribi

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0002432

July 3, 2001

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

**RE: Quarterly Groundwater Monitoring at 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

I have completed review of Gribi Associates' March 2001 *Report of Soil, Soil Vapor, and Groundwater Sampling* prepared for the above referenced site. That report summarized the advancement of two soil borings (IB-3 and IB-4), the collection of a soil vapor sample (VS-1), and the installation of a groundwater monitoring well (MW-1) at the site. Soil from boring MW-1 contained up to 4,600ppm TPHd and 850ppm TPHg. Groundwater from well MW-1 contained up to 670ppb TPHg and 1,700ppb MTBE. Grab groundwater samples from IB-3 contained 150ppb TPHg and 390ppb MTBE. The soil vapor sample contained low levels of BTEX constituents.

At this time, please continue with quarterly groundwater monitoring of well MW-1. Groundwater should be analyzed for TPHg, TPHd, BTEX, and MTBE.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

email: James Gribi



# State Water Resources Control Board



Winston H. Hickox  
Secretary for  
Environmental  
Protection

**Division of Clean Water Programs**  
1001 I Street • Sacramento, California 95814 • (916) 227-7886  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis  
Governor

302432  
E-C

December 8, 2000

Roger L. Woodward  
R. L. Woodward Industries, Inc.  
P O Box 2688  
Dublin, CA 94568

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,  
CLAIM NO. 007153, PRE-APPROVAL REQUEST NO. 2 (APPROVED)  
SITE ADDRESS: 6973 VILLAGE PKWY, DUBLIN, CA 94568**

I have reviewed your Acceptance of/Concur with Reasonable Costs Determination; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the March 20, 2000, Gribi Associates proposal/workplan approved by the Alameda County EHD (County) in their July 21, 2000 letter, is **\$5,655**; see the table below for a breakdown of costs.

*Be aware that this pre-approval does not constitute a decision on reimbursement: necessary (as determined by the Fund) corrective action costs for corrective action work directed and approved by the County will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary. If the Fund agrees that they were in fact necessary, the Fund will reimburse at reasonable rates (rates consistent with those pre-approved.)*

*In an effort to expedite future reimbursement requests associated with the implementation of these pre-approved tasks, we request that the attached 'Pre-Approval Specific Reimbursement Request Spreadsheet' be completed/updated and submitted with the relevant supporting documentation.*

*In order for future costs for corrective action to be part of the expedited reimbursement processes they must be pre-approved in writing by Fund staff and must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.*



**COST PRE-APPROVAL BREAKDOWN**

#	Task*	Amount Pre-Approved	Comments
1	Conduct Pre-Field Activities	\$ 600	Geologist -Office,Field, Utility Survey & Misc.
2	Conduct Soil Vapor Sampling	\$ 305	Collect one soil vapor sample from 3' bgs in a suma caninster.
3	Drill and Sample two soil borings	\$1,000	Drill two soil borings to 20' bgs and collect soil samples.
4	Drill & Install one GWMW	\$1,210	Drill to 20' bgs and complete it as GWMW
5	Conduct Laboratory Analysis	\$1,245	Laboratory analysis of 7 samples for TPH(g), TPH(d), BTEX, and MTBE. Confirm MTBE hits using EPA Method 8260 (max. 3 samples).
6	Prepare Report of Findings	\$1,295	Prepare detailed SAR (sections for site background, history, geology, geohydrology, field activites, methodology, log of borings, figures, corss-sections, isoconcentration maps in soil and GW [TPH(g), TPH(d), benzene, MTBE], conclusions & Recommendations.
	<b>TOTAL PRE-APPROVED</b>	<b>\$5,655</b>	

\* Task descriptions are the same as those identified in Gribi Associates's August 29, 2000 Cost Estimate

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid. Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to determine if the additional tasks and costs are necessary and reasonable. Unfortunately, if costs exceed the pre-approval amounts, Fund staff will be unable to expedite your reimbursement request associated with this pre-approval.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- The Fund regulations require three bids for corrective action work unless three bids are unnecessary, unreasonable or impossible under the particular circumstances. Because the proposed costs appear reasonable, it is unnecessary to obtain three bids for the proposed corrective action efforts; the Fund's three bid requirement is waived for this scope of work only. Any future scopes of work are subject to the three bid requirement unless a waiver of the bidding requirements is received.

- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to Gribi Associates proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated August 29, 2000 by Gribi Associates for implementing the March 20, 2000, Gribi Associates workplan.

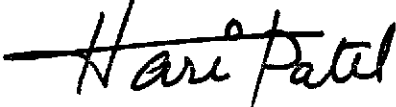
If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:*

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 227-7886.

Sincerely,



Hari Patel, Sanitary Engineering Associate  
Technical Review Unit  
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Eva Chu  
✓ Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577



# State Water Resources Control Board



Winston H. Hickox  
Secretary for  
Environmental  
Protection

**Division of Clean Water Programs**  
2014 T Street • Sacramento, California 95814 • (916) 227-7886  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis  
Governor

202432

~~STUD~~ ~~WIP~~ EC

September 20, 2000

Roger L. Woodward  
R. L. Woodward Industries, Inc.  
P O Box 2688  
Dublin, CA 94568

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,  
CLAIM NO. 007153, PRE-APPROVAL REQUEST NO. 2  
SITE ADDRESS: 6973 VILLAGE PKWY, DUBLIN, CA 94568**

I have reviewed your request, received on August 31, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

Pursuant to Section 2811.4, subdivision (c), of the Cleanup Fund regulations and based upon the materials submitted, the Cleanup Fund must deny your request for pre-approval. You have failed to submit the required three bids for the tasks covered by your pre-approval request. Also the, single bid you provided for the task covered by your pre-approval request is unreasonable for the scope of work. Based on the Cleanup Fund's experience with similar sites in your area, we have determined that \$5,655 is reasonable for the tasks included in your pre-approval request. The breakdown of costs associated with each task is shown in Table 1 below. Based upon the information you submitted and in the absence of additional bids, we can only pre-approve \$ 5,655.

There are two options available to you. You must secure the requisite bids for the tasks covered by the pre-approval request, and the Cleanup Fund will evaluate the reasonableness of the costs in light of the additional bids.

Or, you may resubmit the existing bid and request pre-approval for the amounts specified in Table 1. Since the Cleanup Fund has determined that the amount specified in Table 1 is reasonable for this scope of work, the three-bid requirement is unnecessary if you concur with the Cleanup Fund's determination. The Cleanup Fund has the authority to waive the three-bid requirement as unnecessary upon your request to do so. Therefore, if your resubmitted pre-approval request only seeks pre-approval for the amount the Cleanup Fund has determined reasonable (the amount specified in Table 1) and you request waiver of the three-bid requirement as unnecessary, the Cleanup Fund will grant your request for pre-approval and waive the three bid requirement, with respect to this scope of work, as unnecessary.

A waiver does not waive the three-bid requirement for the claim, but only for the tasks covered by the pre-approval request. Again, if you decide to seek waiver of the three-bid requirement

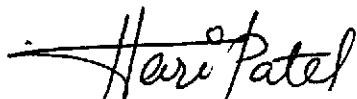
R. L. Woodward Industries, Inc.  
Claim No. 007153

-3-

September 20, 2000  
Pre-Approval Request No. 2

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 227-7886.

Sincerely,



Hari Patel, Sanitary Engineering Associate  
Technical Review Unit  
Underground Storage Tank Cleanup Fund

Enclosure

cc: Eva Chu  
✓ Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577

James E. Gribi, R.G.  
Gribi Associates  
1350 Hayes Street, Suite C-14  
Benicia, CA 94510

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

StID 696

July 21, 2000

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

**RE: Extension to Implement Workplan at 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

I am in receipt of a facsimile transmittal from Mr. James Gribi, dated July 14, 2000, requesting an extension of 90 days to commence field activities at the above referenced site. Field work was to have started by June 20, 2000. You were given ample time (90 days) to implement the approved workplan. At this time, I will only grant an extension until **August 30, 2000** to commence with field activities. Please provide 72 hours notice prior to the start of field work.

Be reminded that failure to be in compliance with corrective action directives may jeopardize your eligibility to remain in the UST Cleanup Fund. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

email: James Gribi ([jegribi@email.msn.com](mailto:jegribi@email.msn.com))

c: B. Kelly, SWRCB-Cleanup Fund, P.O. Box 944212, Sacramento, CA 94244-2120

corwood-21

Sunil Ramdoss did not approve bid, so out to bid SCA, Clayton Env. - no response.

**GRIBI Associates**

*Geological and Environmental Consulting Services*

# FACSIMILE TRANSMITTAL

Date: JULY 14, 2000

To: EVA CHU  
ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH

Fax No.: (510)337-9335

From: JIM GRIBI  
Phone: (707)748-7743  
Fax: (707)748-7763

*7153 claim re  
at FUND*

Number of pages, including this transmittal page: 2

Eva,

Per your request, attached please find a letter requesting a time extension for Corwood Car Wash.

Thanks!

Jim

**GRIBI Associates***Geological and Environmental Consulting Services*

July 14, 2000

Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502-6577

Attention: Ms. Eva Chu

Subject: Request for Time Extension to Begin Site Closure Activities  
Corwood Car UST Site  
6973 Village Parkway, Dublin, California  
GA Project No.: 106-02-03

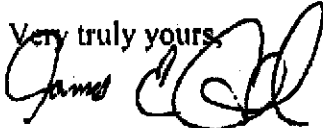
Ladies and Gentlemen:

It has come to Mr. Woodward's attention that he has exceeded the June 20, 2000 deadline to commence field activities relative to the approved *Workplan to Conduct Site Closure Activities* (Gribi Associates, March 20, 2000). As you know, the subject property is currently under contract for sale, and Mr. Woodward had hoped to complete the sale before implementing the approved workplan. Also, Mr. Woodward was waiting for word from the State UST Cleanup Fund regarding reinstatement of his original Fund claim, and we received word on June 27, 2000 that his claim was reinstated effective July 3, 2000.

With this letter, we are requesting a time extension of 90 days, until September 20, 2000, to commence field activities. This will give enough time, hopefully, for the sale to complete and for the new owner to take over the property. It will also give Mr. Woodward time to recoup costs from the Fund for previous environmental work at the site.

We appreciate your help with this matter. Please call if you have questions or need additional information.

Very truly yours,



James E. Gribi  
Registered Geologist  
California No. 5843

JEG:et

C:\MyFiles\Letters\corwood-time-7-14-00.wpd

c Roger Woodward, R. L. Woodward Industries, Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

StID 696

March 20, 2000

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

**RE: Work Plan Approval for 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

I have completed review of Gribi Associates' March 20, 2000 facsimile transmittal of a work plan entitled *Workplan to Conduct Site Closure Activities* prepared for the above referenced site. The proposal to install one groundwater monitoring well downgradient from the former east fuel dispenser, to drill two exploratory borings downgradient of former Boring IB-1 and IB-2, and to collect a soil vapor sample beneath the Corwood Car Wash cashier's kiosk is acceptable. It is recommended that a soil sample be collected from the vadose zone (of the boring proposed downgradient of former Boring IB-2) for soil parameter measurements (bulk density, total organic carbon content, water content, and porosity). Data collected from this investigation will be used to prepare a Risk-Based Corrective Action (RBCA) assessemnt.

Field activities should commence within 90 days of the date of this letter. Please provide 72 hours notice prior to the start of field work. I will be away from the office until April 17, 2000. In the meantime, if you have any general questions about the site, you may contact Mr. Barney Chan at (510) 567-6765).

eva chu  
Hazardous Materials Specialist

email: Jim Gribi (jegribi@email.msn.com)  
Barney Chan (bchan@co.alameda.ca.us)





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

StID 696

March 1, 2000

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

**RE: Work Plan Approval for 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

I have completed review of Gribi Associates' March 1, 2000 facsimile transmittal of a work plan entitled *Workplan to Conduct Soil and Groundwater Investigation* prepared for the above referenced site. The proposal to advance two soil borings immediately south of the former tank complex to collect soil and grab groundwater samples is acceptable. All samples will be analyzed for TPHg, TPHd, BTEX, and MTBE. In addition, the grab groundwater samples should be analyzed for MTBE and other oxygenates (EDB, TBA, etc.) using EPA Method 8260 or comparable. A report summarizing this phase of the investigation is due within 60 days upon completion of field work.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

email: Jim Gribi ([jegribi@email.msn.com](mailto:jegribi@email.msn.com))

6370 requested  
- 535  
5835 approved

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 696

February 28, 2000

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

**RE: Soil Borings at 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

I have completed review of Gribi Associates' facsimile transmittal of an abbreviated *Report of Underground Storage Tank Removal Activities*, dated February 28, 2000. That report summarized UST removal, soil and groundwater sampling activities conducted at the above referenced site in January 31 through February 21, 2000. Laboratory analytical data revealed moderate levels of diesel and gasoline constituents in soil and groundwater.

At this time, in order to delineate the extent of groundwater contamination, it is recommended that a minimum of two soil borings be advanced at the site (one downgradient of the former tank pit, and one downgradient of the former dispensers) and grab groundwater samples be collected from each borehole. A workplan for the advancement of the soil borings should be submitted to this office for review.

If you have any questions, I can be reached at (510) 567-6762.

A handwritten signature in black ink, appearing to read 'eva chu', with a long horizontal flourish extending to the right.

eva chu  
Hazardous Materials Specialist

email: Jim Gribi ([jegribi@email.msn.com](mailto:jegribi@email.msn.com))

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
DEPOSIT / REFUND ACCOUNT SHEET

printed\*\*\*\*\*

SITE INFORMATION

Corwood Car Wash  
6973 Village Pkwy  
Dublin 94568  
Site Contact: Roger Woodward  
Site Phone : (925)829-4314

StID: 696 Site#: 4035  
PROJECT#: 4035B  
PROJECT TYPE:\*\*\* R \*\*\*  
INSP: -0-  
ACCT. SHEET PG #: \_\_\_\_\_

PROPERTY OWNER INFORMATION

Roger Woodward  
P. O. Box 2688  
Dublin, Ca 94568  
Owner Contact: Roger Woodward  
Owner Phone : (925)829-4314

PAYOR INFORMATION

-0-  
35 So. Linden Ave.  
So. San Fran. -0 94080 #1202  
~~Payer Contact: Roger Woodward~~  
~~Payer Phone : (925)829-4314~~

*WILLIAM GREEN*  
*650 952-5551*  
*X203*

Date	Action Taken	Time		Hours	Hour	Money	Money
		In	Out	Spent/ Depstd	Spent/ Balnce	Spent/ Depositd	Money Balance
12/20/1999	Rcpt# 842065 Deposit \$993.00 @\$100.Hour			+9.93	+9.93	\$993.00	\$993.00
12/20/1999	Admin Charge: 1 hour			1.00	8.93	100.00	\$893.00

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : \_\_\_\_\_ ATTACH:  State Forms A,B & C  
 Billing Adjustment\*  
DATE OF COMPLETION : \_\_\_\_\_ DATE SENT TO BILLING: \_\_\_\_\_  
TOTAL COST OF PROJECT: \_\_\_\_\_ REFUND AMOUNT: \_\_\_\_\_ Rev. 7/96

\* Billing adjustment forms needed when site is in our UST program.

OID # 694  
MOS #  
PAYO #

REF./A/C NO. Removal

COUNTY OF ALAMEDA  
OFFICE OF THE AUDITOR-CONTROLLER

DATE: 12/17/99

MISCELLANEOUS RECEIPT

NO 842065

\$ 993  
DOLLARS

Nine hundred Ninty Three

RECEIVED FROM: Tech. Eng. & Const. 35-So. Linden Ave S.S.F. 94080  
FOR: 6973 Village Pkwy  
Dub 94568

RECEIVED BY: [Signature] DEPT. NO.: 430-7510

CASH  PERSONAL/CASHIER'S CHECK M. O. # 2451  OTHER:

110-1 (Rev 10/85) [0134E (08)] 3-Part Distribution: White - Payor Yellow & Pink - Depart.

TECHNOLOGY, ENGINEERING  
& CONSTRUCTION, INC  
35 SO LINDEN AVE  
SO SAN FRANCISCO, CA 94080

2451

90-78/1211

PAY TO THE ORDER OF Alameda county Health care services DATE Rec. 13, 1999 \$ 993.00

Nine Hundred Ninety Three only DOLLARS



San Francisco Main Office  
295 BUSH STREET  
SAN FRANCISCO, CALIFORNIA 94104  
1-800-488-2265

FOR Peter Woodward tank removal

[Signature]

⑈002451⑈ ⑆121100782⑆ 042000398⑈

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



July 15, 1998

Roger Woodward  
Corwood Car Wash  
P.O. Box 2688  
Dublin CA 94568

*6973 Village Parkway*

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

## NOTICE OF STOPPAGE OF FUEL DELIVERIES

Our records show that your underground storage tank(s) have not been upgraded to meet the requirements of sections 25292(d) and (e) of the California Health and Safety Code.

Therefore, **you are on the list of facilities scheduled to no longer receive fuel after January 1, 1999.**

After that date it will be **illegal** for your distributor to provide you with petroleum and if they do, they (and you) **will be prosecuted.**

In order to receive fuel next year, you **must** have a current valid permit and a certificate that verifies that your underground storage tanks have been upgraded by December 22, 1998.

Keep in mind that hundreds of tank systems throughout the Bay Area must be brought into compliance by that date. There is already a high demand for qualified tank contractors and tank upgrade equipment as this deadline approaches. Therefore in order to be able to hire a contractor, and get the work done in time, you must act immediately.

If you have any questions, call me at (510)567-6781.

Sincerely,

  
Robert Weston

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

StID 696

February 18, 1997

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

**RE: Well Decommission at 6973 Village Parkway, Dublin, CA**

Dear Mr. Woodward:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu  
Hazardous Materials Specialist

c: James Gribi, Century West, 317 W. Broadway, Suite 110, Eugene,  
OR 97401



**centurywest**  
ENGINEERING CORPORATION

September 10, 1996

Alameda County Environmental  
Health Services  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, Ca. 94502-6577

Attention: Ms. Eva Chu

Subject: Request for Site Closure  
Corwood Car Wash UST Site  
6973 Village Parkway  
Dublin, California  
CWEC 20572-001-01


Ladies and Gentlemen:

On October 5, 1995, Century West Engineering conducted ground water monitoring of three wells (MW-1, MW-2, and MW-3) located at the subject site in Dublin, California. The downgradient well, MW-2, contained very low levels of TPH-G and TPH-D, with no detectable BTEX constituents. These results, which are consistent with previous monitoring results, clearly show that ground water downgradient (south-southeast) from the UST system has not been significantly impacted.

Pursuant to our recent telephone conversation with Ms. Eva Chu of your office, and in light of results of the Lawrence Livermore National Laboratory statewide UST study indicating limited risk from such sites, Century West Engineering requests, on behalf of R. L Woodward Industries, that Alameda County grant regulatory closure for the subject site.

Please call if you have questions or require additional information.

Very truly yours,



James E. Gribi  
Registered Geologist  
California No. 5843

JEG

c R. L. Woodward Industries, Inc.  
Chris Noma; Wendel Rosen Black & Dean

L E A D I N G T H R O U G H E F F E C T I V E S O L U T I O N S

317 W. Broadway, Suite 110, Eugene, Oregon 97401 Phone (541)687-6976 FAX (541)687-8069

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

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

StID 696

February 8, 1996

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

RE: QMR at Corwood Carwash, 6973 Village Parkway, Dublin

Dear Mr. Woodward:

I have completed review of Century West's February 1996 Report of Quarterly Monitoring for the above referenced site. This report included analytical results of groundwater sampled on October 5, 1995. Low levels of TPH-D, TPH-G and benzene were detected in groundwater. Your consultant recommended that case closure be granted for this site.

Groundwater at this site has only been sampled twice; once in June 1993, and once in October 1995. Currently there is not sufficient data available to demonstrate there is plume stability or that bioattenuation is occurring. Therefore, site closure is not recommended at this time. Please continue with monitoring/sampling of the onsite wells for at least two more consecutive quarters. Quarterly monitoring reports (QMR) are due 60 days upon completion of field work. The next sampling event should have been in January 1996.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: Jim Gribi, Century West, 7950 Dublin Blvd, Suite 203,  
Dublin 94568  
Cheryl Gordon, SWRCB Cleanup Fund  
Christina Noma, P.O. Box 2047, Oakland 94604-2047  
files (corwood.13)





StID 696

November 9, 1995

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

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

**SECOND NOTICE OF VIOLATION**

Dear Mr. Woodward:

On August 5, 1994, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter requesting that quarterly monitoring/sampling be reinstated for 6973 Village Parkway, Dublin. We have not received any reports since November 1993 which documented the installation and sampling of three groundwater monitoring wells in June 1993. Therefore, this letter constitutes a Second Notice that you are in violation of specific laws and that quarterly monitoring of onsite wells must be reinstated.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

At this time, you are required to reinstate quarterly monitoring at the referenced site within 30 days of the date of this letter, or by December 11, 1995. Quarterly monitoring reports are also due 60 days upon completion of field work.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: Donna Turcotte, SWRCB  
Christina Noma, P.O. Box 2047, Oakland, CA 94604-2047  
files (corwood.12)

WENDEL  
ROSEN  
BLACK  
& DEAN

Attorneys at Law

ALSO  
HAZINAT

94 SEP 16 PM 2:45

1111 Broadway  
Twenty-Fourth Floor  
Oakland, California 94607

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

*see  
9/14/94*

*Steve Marquez handling claim  
w/RC (916) 227-0746*

September 12, 1994

*claim no. 7153*

Eva Chu  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Re: Corwood Car Wash, 6973 Village Parkway  
Dublin, California 94568

Dear Ms. Chu:

As I advised you by telephone responding to your letter dated August 5, 1994, Corwood Car Wash has received three bids for performing the quarterly monitoring and the additional site investigation which your office required. However, Corwood Car Wash has been unable to commence the work because of delays in receiving reimbursement from the Underground Storage Tank Cleanup Fund.

R. L. Woodward Industries, Inc. dba Corwood Car Wash has been approved as a Class B, small business, claimant under the UST Fund. Presently, Corwood Car Wash is seeking reimbursement of approximately \$13,000 of costs previously incurred. The UST staff has held up payment pending receipt of additional subcontractor invoices.

Financial troubles make it difficult for Corwood Car Wash to go forward at this time with the work your office requires. Presently, the business owes its environmental consultant approximately \$4,000 for previous work performed. The environmental consultant is unwilling to go forward with additional work until the prior invoices are paid. Corwood Car Wash has every expectation of being able to commence work as soon as the UST Fund reimburses prior costs incurred. Corwood Car Wash therefore requests that the County allow an extension of time to proceed with the monitoring and additional site assessment work until funding is received.

You requested documentary verification of Corwood Car Wash's financial status. Woodward industries' tax returns were submitted to the Underground Storage Tank Cleanup Fund staff for purposes of the UST Fund application. However, in all other respects, the confidentiality of income tax returns is protected by law. Since the County's records are public records and tax returns are not, if Woodward Industries were to provide the County with copies of its tax returns, its confidential financial information would then be available to all members of the public.

However, to meet your concerns regarding Woodward Industries financial abilities, a sworn declaration under penalty of perjury should satisfy your requirements as to the legitimacy of Woodward Industries financial difficulties. We enclose such a declaration.

Please note that the existing tanks on the property have been updated with a cathodic protection system, and there are currently no leaking underground storage tanks or pipes existing on the premises. The only contamination on site is that which resulted from the condition of the tanks and/or pipes prior to the testing system.

The highest concentration of groundwater contamination was found in monitoring well two which is immediately downgradient of the tank pit excavation. TPHd .640 ppm; TPHg .110 ppm, and benzene .013 ppm. The extent of petroleum hydrocarbon contamination at the car wash therefore is minimal.

Engineering controls implemented in April, 1991, provides protection against any potential future unauthorized releases. These equipment improvements include interior UST lining, cathodic protection, overspill/overflow protection, Red Jacket monitoring system featuring daily inventories, daily precision tank testing and liquid sensor monitoring in a turbine sump, double wall ancillary piping, and a new multiple product dispenser.

Therefore, as you can see, Corwood Car Wash has made a significant financial investment to protect against any environmental contamination on the site. This is not the case of a recalcitrant landowner who is refusing to clean up his property. Woodward Industries has taken affirmative steps to make sure that its existing operation does not cause any contamination of the soil or groundwater.

All we ask is that the County allow some flexibility in the timing of the quarterly monitoring and site investigation process in light of what has already been done at the car wash to prevent

Eva Chu  
September 12, 1994  
Page 3

WENDEL, ROSEN, BLACK & DEAN

any future contamination and in light of the fact that the existing contamination on the site is within a range which will not cause a further deterioration in the quality of groundwater.

Thank you for your consideration of this request for a case-by-case review in considering an exception to time deadline required by the California Code of Regulations.

Very truly yours,

WENDEL, ROSEN, BLACK & DEAN



Christine K. Noma

CKN:ejg

cc: Roger Woodward  
Gil Jensen, Alameda County District Attorney's Office  
Donna Turcotte, State Regional Water Quality Control Board

## DECLARATION OF R.L. WOODWARD INDUSTRIES, INC.

I, Roger Woodward, President of R.L. Woodward Industries, Inc. declare as follows:

1. R.L. Woodward Industries, Inc. is the owner of and is doing business as Corwood Car Wash at 6973 Village Parkway, Dublin, California 94568.

2. In 1991, R.L. Woodward Industries undertook a major financial investment of over \$100,000 to finance the improvement of the petroleum dispenser system at the car wash. These improvements included interior lining of the underground storage tanks, the installation of a cathodic protection system, the installation of overspill/overfill protection system, the purchase of the Red Jacket monitoring system which features daily inventories, daily precision tank testing and liquid sensor monitoring and a turbine sump, the installation of double-wall ancillary piping and the installation of new multiple product dispensers.

3. These improvements were undertaken to insure that no environmental contamination would result from a spill, leak or release from the underground storage tanks or dispensers.

4. In the course of installing these improvements, petroleum hydrocarbon contamination was discovered from the old system. Groundwater monitoring wells were installed. The latest sampling results indicate that the highest concentration of benzene was .013 ppm. The highest concentration of TPHD was .0640 ppm and the highest concentration of TPHg was .110 parts per million.

5. But, R.L. Woodward Industries has been unable to go forward with additional monitoring or site assessment due to severe financial difficulties in the car wash business.

6. As a result, R.L. Woodward Industries was hoping that reimbursement from the Underground Storage Tank Cleanup Fund Program of past costs incurred would give us the additional money to invest in future monitoring and future site investigation.

7. Unfortunately, there has been a delay in the fund application reimbursement process because the subcontractor did not provide copies of their lab invoices, general equipment invoices, etc. A second reimbursement request has been sent to the Underground Storage Tank Cleanup Fund with this information. However, R.L. Woodward Industries has been advised that it would be several weeks before the UST staff has a chance to further review the supplemental documentation.

8. While R.L. Woodward Industries fully understands that the regulations would normally require quarterly monitoring to proceed, Woodward Industries simply does not have the funds to commence further work.

9. R.L. Woodward Industries' taxable income in 1991 was a loss of \$146,634. In 1992, R.L. Woodward Industries lost \$23,939. In 1993, R.L. Woodward Industries lost \$243,481.

10. As a result of significant financial losses over the last three years, R.L. Woodward Industries simply does not have money to proceed without the reimbursement from the

Underground Storage Tank Cleanup Fund. R.L. Woodward Industries does, however, have every intention of using the reimbursement money from the Underground Storage Tank Cleanup Fund to pay for the additional work that needs to be completed on the property.

11. Because the current operation of the site does not pose an environmental risk (modern cathodic protection system, etc.), and in light of the fact that only very low levels of petroleum contamination now exist on the property, no further impairment of the environment will occur in allowing R.L. Woodward Industries some additional time before commencing with the quarterly monitoring and additional site assessment.

12. R.L. Woodward Industries simply does not have the money available to proceed at this time. However, R.L. Woodward Industries in good faith will commit the funds received from reimbursement of the Underground Storage Tank Cleanup Fund to meeting the additional requirements of Alameda County.

I declare under penalty of perjury under the laws of the State of California the foregoing is true and correct.

Dated: 9/9/94

R.L. WOODWARD INDUSTRIES, INC.

By   
Roger L. Woodward, President

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

StID 696

August 5, 1994

Ms. Christine Noma  
Wendel, Rosen, Black & Dean  
P.O. Box 2047  
Oakland, CA 94604-2047

**RE: Quarterly Reports for Corwood Carwash, 6973 Village Pkwy,  
Dublin 94568**

Dear Ms. Noma:

I have reviewed your letter of August 1, 1994 requesting an extension to defer quarterly monitoring and additional subsurface investigations until Mr. Woodward receives funding from the State UST Cleanup Fund. This office does not concur that site investigation and quarterly monitoring should progress only if the State provides funding.

The only groundwater sampling event that we have been made aware of occurred in June 1993. To date, we are not in receipt of any subsequent quarterly reports.

As you are aware, Title 23 of the California Code of Regulations (23CCR), Section 2652(d), requires the owner or operator of an UST facility to submit reports every three months, or at a more frequent interval as specified by the local agency or regional water board, until investigation and cleanup are complete.

Therefore, this letter constitutes a **Notice** that Mr. Woodward is in violation of the above specific law and that the technical report is due. Unless your client can demonstrate he has absolutely no means to continue with the investigation, quarterly monitoring/sampling must be reinstated immediately for the above referenced site.

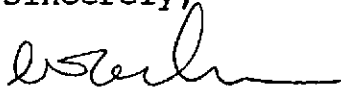
Please be advised, that failure to comply with regulatory agency time schedules and requirements could be grounds for withdrawal of the State Water Resources Control Board's Letter of Commitment for the cleanup fund.

Ms. Christine Noma  
re: 6973 Village Pkwy, Dublin  
August 5, 1994

Page 2

If you have any questions, I can be reached at (510) 567-6700.

Sincerely,



eva chu  
Hazardous Materials Specialist

cc: Roger Woodward, P.O.Box 2688, Dublin 94568  
Donna Turcotte, SWRCB  
Gil Jensen, Alameda County District Attorney's Office  
files (corwood11)



Section 2812.1.(b) requires three bids for any work after December 2, 1991, or cost eligibility may be compromised.

**DISALLOWED COSTS**

Costs that have been categorized as disallowed may be substantiated at a later time with a future reimbursement request and do not require an appeal in order for staff to complete the eligibility review. However, additional information is required because documentation in the file is insufficient and/or inadequate to make a reasonable and necessary cost determination (Article 4, Section 2812.2(a), Petroleum USTCF Regulations). Disallowed costs "pending" additional information will be reevaluated once requested supporting documentation is submitted to the Fund with a future reimbursement request.

**FOOTNOTES**

MW = Monitoring Well  
 SWRCB = State Water Resources Control Board

- 1) **RECOMMENDED MINIMUM INVOICE COST BREAKDOWN**  
 Your attention is directed to the "Recommended Minimum Invoice Cost Breakdown" and the IMPORTANT NOTICE – USTCF REIMBURSEMENT REQUESTS sheets that are attached. Additional descriptive information is needed to support the expenditure listed. Information/documentation is needed regarding report writing, well drilling, soil boring, well sampling, soil excavating, soil remedying, vapor or ground water extracting, etc. to justify the expenditure/invoice in question.
- 2) **DETECTION**  
 "Detection, confirmation, or reporting of the unauthorized release..." are ineligible by Fund Regulation 2804(a).
- 6) **REMOVAL, RETROFIT, INSTALLATION OF TANKS**  
 Fund regulation 2812.2(d)(3) states that "Any cost associated with removal, repair, retrofit, or installation of an underground storage tank or its associated equipment" is ineligible for reimbursement.
- 16) **THREE BID REQUIREMENT**  
 The claimant has apparently not, as of this review, complied with the Fund's three bid minimum requirement. Section 2812.1(b) of the Fund regulations states that the "claimant must obtain three bids for corrective action work..." not contracted for prior to December 2, 1991. All future corrective action work must be supported by at least three bids from qualified, responsible contractors or consultants. If the claimant does not comply with the regulations, then the claimant may compromise his eligibility. The Fund staff will determine reasonable costs, and the associated reimbursements will be adjusted accordingly, if three estimates are not provided.
- 25) All invoices and subcontractor invoices are required for Technical Review. Drilling, laboratory sampling, excavating, hauling and disposing are just a few examples of missing subcontractor invoices. There appears to be subcontractor costs and/or other outside charges not defined for this invoice. Refer to the USTCF Recommended Minimum Invoice Cost Breakdown (RMICB) format for guidance in resubmission of this invoice.
- 26) There is a lack of descriptive information to support the expenditure listed. The number of wells, borings (include depths), sample episodes (include # of wells), yards/tons of soil excavated and reports (and report names) needs to be included with this invoicing.
- 28) From the invoice description and support documentation, the charges for this expenditure appear unreasonable to the USTCF Staff. The amount shown as eligible is the allowed portion for this work/invoice.

Post-It™ brand fax transmittal memo 7671 # of pages = 2

<b>To:</b> Eva Chen	<b>From:</b> Steve Marquardt
<b>Co.:</b>	<b>Co.:</b> USTCF
<b>Dept.:</b>	<b>Phone #:</b> 916-227-0746
<b>Fax #:</b> 510-337-9335	<b>Fax #:</b> 916-227-4530

Claimant: R.L. Woodard Industries, Inc. Claim No. 007153 PAYMENT SUMMARY

Request No. 1  
 Reviewer: Steve Marquez  
 Date 4/18/94

Page 1	#	Amount Requested	Eligible	Disallow	Ineligible	Foot Notes	USTCF Spreadsheet Comments
Previous Total				0.00	0.00		
	1	6268.00		6268.00	0.00	1,25,26	Soil remediation. How much soil was excavated, remediated, backfilled & disposed? Submit any reports & all subcontractor's invoices for equip. rental, fill, GTEL lab, soil disposal & refineries receipts
	2	7320.00			7320.00	2,6,25	Quote for 4 SB(during tank retrofit), lab analysis & report. Ineligible per Fund regulations 2812.2(d)(3) & "Detection, confirmation, or reporting of the unauthorized release..." are ineligible; Sect. 2804(a).
	3	465.00	465.00		0.00		File review, prepare and submit workplan.
	4	366.00	366.00		0.00		Project management, correspondence, workplan addendum.
	5	536.00	536.00		0.00		Site visit/meeting for boring locations and drilling permits.
	6	88.00	88.00		0.00		Project management, correspondence, driller coordination.
	7	180.00	180.00		0.00		Concrete removal for wells installation.
	8	1413.00	1413.00		0.00		6/93, drilled and installed 3 MWs @ approx. 30'
	9	842.00	842.00		0.00		SWRCB oversight costs.
	10	771.00		771.00	0.00	28	7/93, MW results report. Report Costs = \$3,000, submitted 11/93, why such a delay in submitting?
	11	193.00	193.00		0.00		Correspondence and project management
	12	375.00	375.00		0.00		Survey 3 MWs.
	13	237.00	237.00		0.00		SWRCB oversight costs.
	14	855.00			855.00		Remove and dispose of 3 drums of fuel waste. Requested on Line 1, see Refineries Services.
	15	577.00	577.00		0.00		Labor and lab analysis of 5 soil samples.
Subtotal Page 1		20486.00	5272.00	7039.00	8175.00		

Page 2	#	Amount Requested	Eligible	Disallow	Ineligible	Foot Notes	USTCF Spreadsheet Comments
Previous Total (Pg. 1)		20486.00	5272.00	7039.00	8175.00		
	16	3052.00	3052.00		0.00		Drilling(3 MWs)
	17	1080.00	1080.00		0.00		6 soil and 3 water samples for TPHg/BTEX, TPHd, Total Lead, Metals.
	18	2053.00	2053.00		0.00		Result report.
	19	429.00	429.00		0.00		Results report, project management, meeting.
	20	835.00	835.00		0.00	16	Prepare and submit draft workplan. Three bids are required for additional work, submit Aegis' proposal.
	21	256.00	256.00		0.00	16	Prepare and submit final workplan.
	22				0.00		
	23				0.00		
	24				0.00		
	25				0.00		
	26				0.00		
	27				0.00		
	28				0.00		
	29				0.00		
	30				0.00		
Total of this Request		28191.00	12977.00	7039.00	8175.00		
Subtotal to Date		28191.00	12977.00	0.00	0.00		
Adjustments							
Approved Payment			\$12,977.00				Claimant will carry this amount forward to next "Spreadsheet" as "Previous Total"
LOC Amount		20000.00					

09/14/94 16:02 UST CLEANUP FUND + 510 337 9335 NO.085 P02

WENDEL  
ROSEN  
BLACK  
& DEAN

Attorneys at Law

ALDO  
HAZMAT

5: AUG -2 PM 4: 15

1111 Broadway  
Twenty-Fourth Floor  
Oakland, California 94607

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

August 1, 1994

Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Re: R.L. Woodward Industries, Inc.  
Site: Corwood Car Wash  
6973 Village Parkway  
Dublin, CA 94568

Dear Ms. Chu:

As you know, Woodward Industries has been trying to obtain reimbursement from the Underground Storage Tank Clean Up Fund Program to complete its investigation of the extent of contamination at the car wash. Most recently, the Water Board Staff rejected roughly \$13,500 of claims costs on the grounds of inadequate documentation. We resubmitted that information to the staff at the Underground Storage Tank Clean Up Fund Program on July 13, 1994.

The reason we are writing is to request the County's permission to extend the time to perform the actual groundwater monitoring and the subsurface investigation pending the water board's reconsideration of Woodward Industries UST Clean Up Fund claim. The current consultant with whom Woodward Industries has been working and the lab are still owed monies for past work performed. Woodward Industries' was counting on the State Underground Storage Tank Clean Up Fund's monies to pay those costs, which would then clear the way for future and additional work to be performed pursuant to the County's requirement.

Woodward Industries' is reluctant to ask a consultant to perform any more work without first clearing up past invoices. Furthermore, the consultants are reluctant to perform any additional work without first being paid for past work.

Eva Chu  
August 1, 1994  
Page 2

WENDEL, ROSEN, BLACK & DEAN

We have been advised that the reimbursement review process takes 30-60 days. We therefore request a 30-60 day extension depending upon when the State completes its review of our resubmittal of supporting accounting documentation. As soon as we get said funding from the State, we will be prepared to go forward with a contract to perform the additional subsurface investigation and the quarterly monitoring program.

If you have any questions regarding our work, please feel free to give me a call. Thank you for your patience in understanding.

Very truly yours,

WENDEL, ROSEN, BLACK & DEAN

  
Christine K. Nema

CKN:pm

cc: Roger Woodward

WENDEL  
ROSEN  
BLACK  
& DEAN

Attorneys at Law

ALUS  
HAZMAT

54 JUL -5 PM 2: 08

1111 Broadway  
Twenty-Fourth Floor  
Oakland, California 94607

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

June 24, 1994

Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Suite 200  
Oakland, CA 94621

Re: Corewood Car Wash  
R.L. Woodward Industries, Inc.  
6973 Village Parkway, Dublin, California

Dear Eva:

As I advised you by telephone last week, Mr. Woodward has been unable to obtain a third bid for the investigative work, and has sent the package out to another consulting firm. We expect to have the bid from that consulting firm within the next two to three weeks, at which time, we will be analyzing the bids to determine who should be the appropriate consultant. Therefore, we request an extension until July 22, in order to get back to you with our selected consultant.

Thank you for your patience.

~~Very truly yours,~~

WENDEL, ROSEN, BLACK & DEAN

  
Christine K. Noma

CKN:pm

cc: Roger Woodward

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 696

May 6, 1994

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

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

**Subject: Workplan Approval for Corwood Carwash, 6973 Village  
Parkway, Dublin, CA 94568**

Dear Mr. Woodward:

On February 18, 1994 I approved a workplan for the advancement of soil borings near monitoring well MW-3 to determine the extent of soil contamination at the above referenced site. This work was to have commenced by April 6, 1994. I had also requested that additional borings be advanced around the dispenser to determine if the product lines and dispensers had leaked in the past.

To date, I have not received an ammended site plan, nor has work begun for this phase of the investigation. In a recent conversation with Mr. Owen Kittredge, a proposal to do hand auger borings around the island (to ensure that utility lines, etc, would not be damaged) was approved. It is my understanding you will obtain two additional bids for the work required. This bid process should commence immediately, and field activities should begin no later than June 24, 1994.

Quarterly monitoring/sampling of the existing wells should also have been initiated with a sampling event in March 1994. This office is not in receipt of a quarterly monitoring report (QMR) summarizing results of this event. If this work was performed, a QMR is due within 15 days of the date of this letter.

**Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.**

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

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu  
Hazardous Materials Specialist

cc: Owen Kittredge, 1050 Melody Ln, # 160, Roseville, CA 95678  
Blessy Torres, SWRCB  
files (corwood10)

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

StID 696

February 18, 1994

Mr. Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

**Subject: Workplan Approval for Corwood Carwash, 6973 Village  
Parkway, Dublin, CA 94568**

Dear Mr. Woodward:

I have completed review of Aegis' February 8, 1994 Workplan for Subsurface Investigation for the above referenced site. The proposal to advance soil borings to determine the extent of soil contamination at the site is acceptable and field work should commence within 45 days of the date of this letter, or by April 6, 1994.

One or two additional soil borings should also be advanced around the former dispensing units to determine if the products lines and dispensers had leaked in the past. This area was never investigated when the underground storage tanks underwent an interior lining process in April 1991. Please send a site plan showing the proposed location of these additional borings.

Also, this office is not in receipt of any quarterly monitoring reports since the groundwater monitoring wells were installed. Sampling events should have occurred in September and December 1993. The next sampling event is due in March 1994. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

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

eva chu  
Hazardous Materials Specialist

cc: Owen Kittredge, Aegis, 1050 Melody Lane, Suite 160  
Roseville, CA 95678  
files (corwood9)

*Per O. Kittredge*  
4/22 - No work yet. They were going to get approval of location of 2 SBs first. Owen Kittredge will fax add'l info on 2 SBs around pump island. WP is essentially approved, just add SB if needed. R. Woodward will then  
or Craig Robertson  
pt out for 2 add'l bids

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 696

February 8, 1994

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

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

**SECOND NOTICE OF VIOLATION**

Dear Mr. Woodward:

On November 10, 1993, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter requesting a workplan detailing the work intended to delineate the extent of petroleum hydrocarbon contamination in soil as the result of the unauthorized release of fuel products at **6973 Village Parkway, Dublin, California**. This workplan was due on or about December 27, 1993. An extension until January 31, 1994 for submittal of the workplan was requested by and granted to your consultants at Aegis Environmental. As of the date of this letter, however, we have not received the required workplan for the investigation. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit the technical reports for the site to this office **within 15 days** from the date of this letter. **Failure to respond may result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.** Also, failure to comply with regulatory agency time schedules and requirements could be grounds for withdrawal of the State Water Resources Control Board's Letter of Commitment for the cleanup fund.



Mr. Roger Woodward  
re: 2nd NOV  
February 8, 1994

Page 2

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,



eva chu  
Hazardous Materials Specialist

cc: Owen Kittredge, Aegis, 1050 Melody Lane, Suite 160,  
Roseville, CA 95678  
Blessy Torres, SWRCB  
Christine Noma, P.O. Box 3047, Oakland 94612  
files

corwood8

**STATE WATER RESOURCES CONTROL BOARD**

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

(916) 227-4413

(916) 227-4530 (FAX)

DEC 24 1993



Mr. Roger Woodward  
 R L Woodward Industries Inc.  
 P. O. Box 2688  
 Dublin, CA 94568

Site: Corwood Car Wash  
 6973 Village Parkway  
 Dublin, CA 94568

Dear Mr. Woodward:

**UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 7153**


The State Water Resources Control Board (State Board) takes pleasure in issuing the attached Letter of Commitment in an amount not to exceed **\$20,000**. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on December 3, 1992 and may be modified by the State Board in writing by an amended Letter of Commitment.

**The State Board will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort.** This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment. You should read the terms and conditions listed in the Letter of Commitment. Also attached you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement request. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "spreadsheet". These instructions must be followed when seeking reimbursements for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and complete Spreadsheets. Within the package also included are:
  - Recommended Minimum Invoice Cost Breakdown.
  - A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
  - A "Bid Summary Sheet" to document data on bids received.
- Three "Reimbursement Request-Underground Storage Tank Cleanup Fund" forms which you must use to request reimbursement of costs incurred.
- Two "Spreadsheets" which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,

  
 Dave Deaner, Manager  
 Underground Storage Tank  
 Cleanup Fund Program

## Attachments

cc: Tom Peacock  
 Alameda County Health Agency  
 Div of Hazardous Materials  
 80 Swan Way  
 Oakland, CA 94621

Don Dalke  
 Regional Water Quality Control Board  
 San Francisco Bay Region  
 2101 Webster Street, Suite 500  
 Oakland, CA 94612

ALCO  
HAZMAT

93 DEC 27 PM 3:11

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 007153

AMENDMENT NO: 0

CLAIMANT: R. L. Woodward Industries Inc.  
JOINT-CLAIMANT:

BALANCE FORWARD: \$0

CLAIMANT ADDRESS: P. O. Box 2688  
Dublin, CA 94568

THIS AMOUNT: \$20,000

NEW BALANCE: \$20,000

TAX ID / SSA NO. 94-2570736

Subject to availability of funds, the State Water Resources Control Board (State Board) agrees to reimburse R. L. Woodward Industries Inc. (claimant) for eligible corrective action costs at 6973 Village Parkway, Dublin, CA 94568 (site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$20,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the State Board, the State Board shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. Unless modified in writing by the State Board, this Letter of Commitment covers work through Phase II of corrective action work.
4. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
5. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
6. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
7. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
8. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the State Board. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the State Board's consent.
9. This Letter of Commitment may be withdrawn at any time by the State Board if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the State Board this 10th day of December, 1993.

STATE WATER RESOURCES CONTROL BOARD

BY Deer  
Manager, Underground Storage Tank Cleanup Fund Program

BY James B. Stafford  
Chief, Division Administrative Services

STATE USE :
CALSTARS CODING :
0550 - 569.02 - 30530
\$



1050 Melody Lane, Suite 160, Roseville, California 95678

(916) 782 2110 Fax (916) 786 7830

December 17, 1993

M. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

**Subject: Corwood Carwash Workplan**  
6973 Village Parkway  
Dublin, California 94568

Dear Ms. Chu:

On behalf of R. L. Woodward, Aegis Environmental, Inc., requests the deadline be extended to [REDACTED], for submittal of a workplan to address petroleum hydrocarbon-impacted soil at the subject site. Mr. Woodward is soliciting bids for the investigation and believes more time is required.

If you have any questions, please contact me at 916-782-2110.

Sincerely,

*Owen M. Kittredge*  
For

Owen M. Kittredge  
Project Geologist

OMK/sdh

cc: R. L. Woodward  
C. Noma  
cf

*12/27/93  
Voice mail msg left w/ Owen to approved  
extension til Jan 31, 1994*

*Not surprising -  
Want to put # that another  
extension will be requested  
beyond Jan 31, 1994?*

*2/1/94 still no WP for add'l soil investigation*

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 696

November 10, 1993

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

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

**Subject: Additional Investigation to Delineate Extent of Soil  
Contamination at 6973 Village Pkwy, Dublin 94568**

Dear Mr. Woodward:

I have completed review of Aegis' November 1993 Results Report for Site Assessment for the above referenced site. This report documents the installation of three monitoring wells to assess petroleum hydrocarbon contamination in soil and groundwater. Analyses of the soil sample collected at 5.5' depth from boring MW-3 reveal 1,100 ppm TPH-D, 170 ppm TPH-G and 1,000 ppb benzene.

At this time further investigations are required to delineate the extent of petroleum hydrocarbon contamination in soil as a result of the fuel release at this site. A workplan detailing work intended for this investigation is due within 45 days of the date of this letter.

Also, a quarterly groundwater sampling/monitoring schedule should be established for this site. Groundwater should be analyzed for TPH-G, TPH-D, BTEX, and total lead. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency.

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

eva chu  
Hazardous Materials Specialist

cc: Paul Graff, 1050 Melody Ln., Suite 160, Roseville, 95678  
Blessy Torres, SWRCB  
Christine Noma, P.O.Box 2047, Oakland, CA 94612  
files (corwood7)

✓  
10/13/93



1050 Melody Lane, Suite 160, Roseville, California 95678

93 OCT 14 08 01 10  
(916) 782 2110 Fax (916) 786 7830

October 8, 1993

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94621

Subject: **Corwood Carwash**  
6973 Village Parkway  
Dublin, California 94568

Dear Ms. Chu:

Aegis Environmental, Inc., (Aegis) has reviewed your letter dated October 6, 1993, regarding the monitoring well installation report for the subject site. As discussed during our phone conversation of October 7, 1993, we have had complications with the wellhead survey and are just now able to work with the data.

Because of the unforeseen delay, Aegis requests an extension of the reporting deadline to November 1, 1993. The report will document the findings of the work performed in June 1993.

Aegis appreciates the concerns of the Alameda County Department of Environmental Health. If you have any questions, please contact us at (916) 782-2110.

Sincerely,

**AEGIS ENVIRONMENTAL, INC.**

Craig D. Robertson  
Project Geologist

CDR/sdh

cc: R. Woodward, Corwood Carwash  
C.K. Noma, Wendel, Rosen Black, Dean & Levitan

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

StID 696

October 6, 1993

Mr. Roger Woodward  
P.O.Box 2688  
Dublin, CA 94568

**Subject: Monitoring Well Installation Report for Corwood Car  
Wash, 6973 Village Parkway, Dublin 94568**

Dear Mr. Woodward:

On June 8, 1993 I was present at the above referenced site to observe the installation of three groundwater monitoring well. To date, this office is not in receipt of a technical report documenting the results of the investigation.

Title 23 of the California Code of Regulations (23CCR), Section 2652(d), requires the owner or operator of an UST facility to submit reports every three months, or at a more frequent interval as specified by the local agency or regional water board, until investigation and cleanup are complete. In addition, the California Health and Safety Code (CHSC), Section 25298, states that underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge.

Please submit the referenced report within 15 days of the date of this letter. Be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency.

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

eva chu  
Hazardous Materials Specialist

cc: Paul Graff, Aegis, 1050 Melody Ln., Suite 160, Roseville,  
CA 95678  
Blessy Torres, SWRCB  
files

corwood6





**DDI  
CHAPTER SIX**

**FIXED ASSETS PROCESSING  
SIMPLIFIED USER GUIDE**

**AN INTRODUCTION FOR SIMPLIFIED USER GUIDES**

The following information has been assembled to assist the user in various tasks in the processing of data using Data Directions PHA/plus software.

These simplified user guides are designed for those users who are familiar with the WANG keyboard and have a basic knowledge of the operation of the software. Full explanations of required fields, explanations of individual housing authority modifications to the basic software, or screens are not included. Instead, the guides lead the user through various tasks with the simple use of PF Keys and brief notes of required information.

The user should be fully trained in the use, background and abilities of the software before attempting to follow these guides. However, a user may be able to follow this guide if the major documentation, found in Chapters Three - Five, is used as a reference.

We at Data Directions hope that these simplified user guides will help to make your work tasks on the new computer system easier and more productive.

**NOTES**

## STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

(916) 227-4413

(916) 227-4530 (FAX)

93 SEP 30 AM 11:48



September 29, 1993

Tom Peacock  
 Supervising Hazardous Materials Specialist  
 Alameda County Health Agency  
 Department of Environmental Health  
 Division of Hazardous Materials  
 80 Swan Way, Room 350  
 Oakland, CA 94621

Dear Tom:

Based on our financial review of the claims for the following sites, the claimants have maintained their priority class "B" [small business] status and are eligible to receive a "Letter of Commitment" (LOC). However, during my review of your files, it appears that these claimants are not currently in compliance with your directives. Therefore, I recommend that your staff issue a "90-day" letter to give these claimants a chance to come into compliance within 90 days or we will initiate removal of their names from the priority list.

<u>Site Address</u>	<u>Your STID #</u>	<u>Assigned Inspector</u>	<u>Our claim #</u>
5200 Telegraph Ave., Oakland 94609	0012	Susan Hugo	2959
1970 Seminary Ave., Oakland 94621	0553	Tom Peacock	6378
<i>Concord</i> 6973 Village Pkwy., Dublin 94568	0696	Eva Chu	7153
4401 Market St., Oakland 94608	0812	Susan Hugo	7262
3775 Brookdale Ave., Oakland 94619	0891	Juliet Shin	3439
2576 M. L. King Way, Oakland 94612	1089	Tom Peacock	1570
2530 E. 14th St., Oakland 94601	3679	Barney Chan	2424
<i>Dublin Ready Mix</i> 6393 Scarlett Ct., Dublin 94568	4322	Eva Chu	0874

Attached is a sample of a 90-day letter for your staff's use. Also attached is a copy of our "Corrective Action Compliance Documentation" for each site which must be signed by you [and returned to us] after the claimant has taken steps to ensure that corrective action is proceeding with due diligence. A LOC will be issued upon receipt of this compliance documentation.

If you have any question, please call me at (916) 227-4530. Thanks again for your continued cooperation.

Sincerely,

Blesy Torres  
 Claims Review Analyst

Attachments

cc: Steve Parada

**WATER QUALITY GOALS — ORGANIC CONSTITUENTS**

ORGANIC CONSTITUENT	Health Advisories or Suggested No-Adverse-Response Levels (SNARLs) for toxicity other than cancer risk		U.S. EPA Integrated Risk Information System (IRIS) Reference Dose as a Water Quality Criterion (118)	One-in-a-Million Incremental Cancer Risk Estimates for Drinking Water				California Proposition 65 Regulatory Level as a Water Quality Criterion (14)	Agricultural Water Quality Goals (78)
	U.S. EPA	National Academy of Sciences (NAS)		Cal/EPA Cancer Potency Factor as a Water Quality Criterion (102)	U.S. EPA Integrated Risk Information System (IRIS)	U.S. EPA Health Advisory or SNARL	National Academy of Sciences (NAS) Drinking Water and Health		
Phenols, non-chlorinated									
Phenoxybenzamine							0.1		
Phenoxybenzamine hydrochloride							0.15		
Phenyl glycidyl ether							2.5 (100)		
o-Phenylphenate, sodium							100		
Phorate		0.7							
Phthalate esters	see individual chemicals	see individual chemicals					see individual chemicals		
Picloram	500	1050	490			(D)			
Polybrominated biphenyls				0.0012			0.01		
Polychlorinated biphenyls		50 (7-day)		0.0045	0.005	0.005 (B2)	0.16 (66)	0.045	
Ponocou 3R							20		
Ponocou MX							100		
Procabazine							0.025		
Procabazine hydrochloride							0.03		
Prometon	100		110			(D)			
Pronamide	50		53			(C)			
Propachlor	90	700	81			(D)			
Propanes, dichloro- 1,3-Propane sulfone								0.15	
Propanil		140							
Propazine	10	325	14			(C)			
Propene, dichloro-									
Propam	100		140			(D)			
beta-Propiolactone							0.025		
Propyleneimine							0.015 (100)		
Propylthiouracil							0.35		
Pyrene			210 (68)			(D)			
RDX (Cyclonite)	2		2.1		0.3	0.3 (C)			
Reserpine							0.03		
Resorcinol		500 (7-day)							
Rotenone		14							
Safrole							1.5		
Simazine	4	1505	3.5			(C)			
Sterigmatocystin							0.01		
Streptozotocin							0.003		
Styrene	100	931	140			(C)			
Styrene oxide							2		
Sulfate							0.31		
2,4,5-T	70	700	70			(f)			
2,3,7,8-TCDD (Dioxin)	0.0001 (10-day)	0.0007		0.0000002	0.000002	0.000002 (B2)		0.0000025	
Tebuthiuron	500		490			(D)			
Terbacil	90		81			(E)			
Terbufos	0.9		0.81			(D)			
1,2,4,5-Tetrachlorobenzene									
1,1,1,2-Tetrachloroethane	70					1 (C)			
1,1,2,2-Tetrachloroethane						(C)		1.5	
Tetrachloroethylene (PCE)	2000 (10-day)			0.09	0.7	0.7 (B2)	3.6	7	
2,3,4,6-Tetrachlorophenol									
2,3,5,6-Tetrachlorophenol									
Tetranitromethane							0.025 (100)		
Thiacetamide							0.05		
Thiocarb									
4,4'-Thiodianiline							0.025		
Thiram		35							
Toluene	1000	340	1400			(D)	3500 (5)		
Toluene dithiocyanate							10		
o-Toluidine hydrochloride							2.5		
o-Toluidine							2		
Toxaphene	40 (10-day)	8.75		0.029	0.03	0.03 (B2)		0.3	
2,4,5-TP (Silvex)	50	5.25	53			(D)			

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
Oakland, CA 94621  
(415) 271-4320

## Hazardous Materials Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Corwood Car Wash Today's Date 6/18/93  
 Site Address 6973 Village Pkwy EPA ID# \_\_\_\_\_  
 City Dublin Zip 94 Phone \_\_\_\_\_

MAX Amt. Stored > 500lbs/55g/200cf? Y N  
 Hazardous Waste generated per month?  
 \_\_\_\_\_

**Inspection Categories:**

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks MW installation

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

**I.A. GENERATOR (Title 22)**

- |                   |                |                             |
|-------------------|----------------|-----------------------------|
| ___               | 1. Waste ID    | * 66471                     |
| ___               | 2. EPA ID      | 66472                       |
| ___               | 3. > 90 days   | 66508                       |
| ___               | 4. Label dates | 66508                       |
| ___               | 5. Biennial    | 66493                       |
| <hr/>             |                |                             |
| Manifest          | ___            | 6. Records                  |
|                   | ___            | 7. Correct                  |
|                   | ___            | 8. Copy sent                |
|                   | ___            | 9. Exception                |
|                   | ___            | 10. Copies Rec'd            |
| <hr/>             |                |                             |
| Misc.             | ___            | 11. Treatment               |
|                   | ___            | 12. On-site Disp. (H.S.&C.) |
|                   | ___            | 13. Ex Haz. Waste           |
| <hr/>             |                |                             |
| Prevention        | ___            | 14. Communications          |
|                   | ___            | 15. Aisle Space             |
|                   | ___            | 16. Local Authority         |
|                   | ___            | 17. Maintenance             |
|                   | ___            | 18. Training                |
| <hr/>             |                |                             |
| Contin. gency     | ___            | 19. Prepared                |
|                   | ___            | 20. Name List               |
|                   | ___            | 21. Copies                  |
|                   | ___            | 22. Emg. Coord. Trng.       |
| <hr/>             |                |                             |
| Containers, Tanks | ___            | 23. Condition               |
|                   | ___            | 24. Compatibility           |
|                   | ___            | 25. Maintenance             |
|                   | ___            | 26. Inspection              |
|                   | ___            | 27. Buffer Zone             |
|                   | ___            | 28. Tank Inspection         |
|                   | ___            | 29. Containment             |
|                   | ___            | 30. Safe Storage            |
|                   | ___            | 31. Freeboard               |

**Comments:**

On-site for MW installation + soil (grt) sampling  
N ⊕ MW-1  
499 pid.  
11/17/93  
⊕ MW-3  
dispenser  
MW-3 at 2 1/2' w/ slight petroleum odor  
6' mod odor - 499 pid.  
GW. 10.5' 11'  
19 "  
Notes from Craig Robertson  
MW-2 6' - 499 pid, sl odor  
GW at 15.5' 8' - hot  
10 - sl odor  
MW-1 low reading on pid (271)  
GW 14.5'  
20' screen length Ball at 7.5'

**I.B. TRANSPORTER (Title 22)**

- |          |                           |                  |
|----------|---------------------------|------------------|
| ___      | 32. Applic./insurance     | 66428            |
| ___      | 33. Comp. Cert./CHP Insp. | 66448            |
| ___      | 34. Containers            | 66465            |
| <hr/>    |                           |                  |
| Manifest | ___                       | 35. Vehicles     |
|          | ___                       | 36. EPA ID #s    |
|          | ___                       | 37. Correct      |
|          | ___                       | 38. HW Delivery  |
|          | ___                       | 39. Records      |
| <hr/>    |                           |                  |
| Cont's   | ___                       | 40. Name/ Covers |
|          | ___                       | 41. Recyclables  |

Rev 6/88

Contact: Craig Robertson  
 Title: Staff Geologist  
 Signature: [Signature]

Inspector: EOR Clw  
 Signature: [Signature]

WENDEL  
ROSEN  
BLACK  
DEAN &  
LEVITAN

ATTORNEYS AT LAW  
Twentieth Floor Clorox Building  
Oakland City Center  
1221 Broadway  
Oakland, California 94612

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

April 6, 1993

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94521

Re: R.L. Woodward Industries, Inc.  
Corwood Car Wash  
6973 Village Parkway, Dublin

Dear Ms. Chu:

Enclosed is a copy of the revised Aegis proposal along with the approval by Mr. Woodward.

Thank you for your patience and courtesy.

Very truly yours,

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

  
Christine K. Noma

CKN:pm

WENDEL  
ROSEN  
BLACK  
DEAN &  
LEVITAN

✓  
3/24/93  
ATTORNEYS AT LAW  
Twentieth Floor Clorox Building  
Oakland City Center  
1221 Broadway  
Oakland, California 94612

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

March 19, 1993

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94521

Re: R.L. Woodward Industries, Inc.  
Corwood Car Wash  
6973 Village Parkway, Dublin

Dear Ms. Chu:

We are writing to advise you that there has been a slight delay in obtaining the signed contract. We are awaiting receipt of a revised contract by Aegis Environmental. Enclosed for your information is a copy of their original environmental contract with my handwritten notations regarding a price reduction. While we had requested Mr. Sheeks to send us a revised estimate, we have not yet received it.

We hope to have a copy of the signed contract to you no later than April 1. We apologize for the delay, however we appreciate your patience.

Very truly yours,

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

*Christine K. Noma*

Christine K. Noma

CKN:pm

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 696

February 22, 1993

Christine Noma  
Wendel, Rosen, Black, Dean & Levitan  
P.O.Box 2047  
Oakland, CA 94612

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

**Subject: Well Installation Activity for Corwood Car Wash,  
6973 Village Pkwy, Dublin 94568**

Dear Ms. Noma:

I have reviewed the file for the above referenced site and your letter of February 8, 1993 requesting consideration to delay groundwater monitoring well installation until June 1, 1993. This office will grant an extension for the well installation provided you submit a signed contract with a time schedule for field activities commencing no later than June 1, 1993. This contract is due **within 30 days of the date of this letter**. Bear in mind that Mr. Woodward was requested to initiate soil and groundwater investigation in a letter dated June 29, 1992. Extensions of deadlines to submit workplans have been granted numerous times. I understand Woodward Industries intends to proceed with due diligence towards assessing the extent and severity of contamination at the referenced site and this office will work with Woodward Industries to accomplish this task.

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

Sincerely,

Eva Chu  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Gil Jensen, Alameda County District Attorney's Office  
Roger Woodward, P.O.Box 2688, Dublin, CA 94568  
Douglas Sheeks, Aegis Environmental, 1050 Melody Lane,  
Suite 160, Roseville, CA 95678  
Edgar Howell/files

corwood5

WENDEL  
ROSEN  
BLACK  
DEAN &  
LEVITAN

ATTORNEYS AT LAW  
Twentieth Floor Clorox Building  
Oakland City Center  
1221 Broadway  
Oakland, California 94612

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

February 9, 1993

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Re: R.L. Woodward Industries, Inc.  
Corwood Car Wash  
6973 Village Parkway, Dublin

Dear Ms. Chu:

This is an amendment to my letter of yesterday, dated February 8, 1992. Mr. Woodward reviewed his calendar, and discovered that June 1 is the day after Memorial Day holiday weekend. He stated that business on that day will be very busy because people will be seeking carwashes after the long holiday weekend.

Mr. Woodward will be out of town the following week. But, Mr. Woodward would be prepared to have drilling commence on June 15, 1993. (Tuesdays are the best days to start drilling since it is our understanding that this may be a two day process. By beginning the drilling on Tuesday, there will be minimal interruption of his business over the weekends, which are his busiest days.)

Also per your request, enclosed is a copy of the Water Board policy, resolution 92-49.



Eva Chu  
February 9, 1993  
Page 2

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

Thank you again for considering this accommodation.

Very truly yours,

WENDEL, ROSEN, BLACK, DEAN & LEVITAN



Christine K. Noma

CKN:pm  
cc: Roger Woodward

WENDEL  
ROSEN  
BLACK  
DEAN &  
LEVITAN

ATTORNEYS AT LAW  
Twentieth Floor Clorox Building  
Oakland City Center  
1221 Broadway  
Oakland, California 94612

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

February 8, 1993

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94521

Re: R.L. Woodward Industries, Inc.  
Corwood Car Wash  
6973 Village Parkway, Dublin

Dear Ms. Chu:

As we discussed, Mr. Woodward has received three bids for the installation of monitoring wells on his property. In order to reduce the costs of installing the wells and disposing of the soil cuttings and purged water, one of the consultants suggested that Mr. Woodward consider installing two inch monitoring wells rather than four inch wells.

If the installation of two inch wells is acceptable to you, then R.L. Woodward Industries would like to modify the workplan submitted by its environmental consultant Aegis Environmental Inc. to allow for the installation of two inch wells.

R.L. Woodward Industries also requests permission to extend the time within which to commence the well installation. It is my understanding that the Regional Water Quality Control Board has adopted policies which allow taking into account the financial resources available to the discharger in scheduling clean up. Policies and Procedures for Investigation and Cleanup and Abatement of Discharges under Water Code Section 13304, June 1992, Resolution 82-49, IV.C. and IV.D.

The car wash business is seasonal. During the winter rainy season, business and cash flow at the car wash is dismal. By late spring, business generally improves dramatically. We would therefore appreciate your agency's permission to schedule well installation on June 1. Pursuant to authority vested by the

Eva Chu  
February 8, 1993  
Page 2

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

Regional Water Quality Control Board, we request that your agency take into account R.L. Woodward Industries' financial resources.

Moreover, based upon my review of the environmental reports prepared in conjunction with the lining of the tanks, there was no evidence of corrosion or any holes in the underground tanks. The soil contamination which was found in the vicinity of the tanks seemed to indicate relatively low levels of petroleum hydrocarbon contamination which could be attributed to past overfilling or overspills. Consequently, the adverse impact to the soils appears to be limited. ?

The water samples taken in conjunction with the tank lining event appear unreliable since they were taken without properly developing any wells, the drill rig auger was not steam cleaned between borings or sampling and the water was sampled in the rain. There is every indication that the water samples were cross-contaminated from the drill rig auger, contaminated soil and rain water. *not their usual practice*

Under these circumstances, it would appear reasonable for your agency to take into account R.L. Woodward's financial resources in allowing for delay in the actual commencement of clean up to June 1. R.L. Woodward will have a contract signed with the consultant ready to proceed on that date.

Thank you again for your consideration of this request. We sincerely appreciate your agency's flexibility in scheduling the clean up as allowed by the policies issued by the Regional Water Quality Control Board.

Very truly yours,

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

  
Christine K. Noma

CKN:pm

cc: Roger Woodward

WENDEL  
ROSEN  
BLACK  
DEAN &  
LEVITAN

SECRET

ATTORNEYS AT LAW  
Twentieth Floor Clorox Building  
Oakland City Center  
1221 Broadway  
Oakland, California 94612

Please Reply To:  
Post Office Box 2047  
Oakland, California 94604-2047  
Telephone: (510) 834-6600  
Fax: (510) 834-1928

✓  
12/16

December 15, 1992

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94521

Re: R.L. Woodward Industries, Inc.  
Corwood Car Wash  
6973 Village Parkway, Dublin

Dear Ms. Chu:

This office represents R.L. Woodward Industries, Inc. the owner of Corwood Car Wash. We received from Doug Sheeks a copy of your letter dated November 30, 1992, setting forth a deadline within which field work was to commence.

As set forth in the addendum to the Aegis Work Plan, dated November 23, 1992, Woodward Industries has submitted an application to the Underground Storage Tank Clean Up Fund Program. As you know, under the program, the owner must solicit bids from at least three qualified consulting firms/contractors in order to be eligible for reimbursement. Consequently, the Aegis work plan has been sent out for bid.

The purpose of this letter, however, is essentially to impress upon you the seriousness with which Woodward Industries is responding to the agency's concerns. Since April, 1991, the owner has affirmatively taken steps to investigate the source of contamination on its property. At the same time, however, Woodward Industries is concerned that its actions be both responsive to environmental concerns and cost effective. To that extent, Woodward Industries is relying upon the recommendations of its consultant regarding site specific responses to investigating the contamination on its site. A site specific response may be more appropriate given the location of the property and the existence of potential sources of off site contamination.

December 15, 1992  
Page 2

WENDEL, ROSEN, BLACK, DEAN & LEVITAN

Rest assured however, that Woodward Industries intends to proceed with due diligence towards ultimately attaining site closure. However, due to cost concerns, financial constraints and in accordance with the Underground Storage Tank Clean Up Fund Program, Woodward Industries is proceeding with the process of obtaining bids.

We appreciate your patience and understanding. If you have any questions regarding this matter, please feel free to give me a call.

Very truly yours,

WENDEL, ROSEN, BLACK, DEAN & LEVITAN



Christine K. Woma

CKN:pm

cc: Roger Woodward  
Doug Sheeks, Aegis Environmental  
Rich Hiatt, Regional Water Quality Control Board

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

StID 696

November 30, 1992

Douglas Sheeks  
Aegis Environmental  
1050 Melody Lane, Suite 160  
Roseville, CA 95678

**Subject: Addendum to Workplan for Installation of Groundwater  
Monitoring Wells at Corwood Car Wash, 6973 Village Pkwy,  
Dublin**

Dear Mr. Sheeks:

I have reviewed the Addendum to Aegis Workplan, dated November 23, 1992, for the installation of three monitoring wells at the above referenced site. The workplan is approved by this Agency. Field work should commence **within 45 days of the date of this letter**. 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 RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

Please notify this office 48 hours prior to the start of field work. If you have any questions or comments about the content of this letter, please contact me at (510) 271-4530.

Sincerely,

Eva Chu  
Hazardous Materials Specialist

cc: Roger Woodward, P.O. Box 2688, Dublin, CA 94568  
Rich Hiett, RWQCB  
Edgar Howell/files

corwood4

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 696

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

November 5, 1992

Douglas Sheeks  
Aegis Environmental  
1050 Melody Lane, Suite 160  
Roseville, CA 95678

**Subject: Workplan for Installation of Groundwater Monitoring  
Wells at Corwood Car Wash, 6973 Village Pkwy, Dublin**

Dear Mr. Sheeks:

I have reviewed the proposal dated October 28, 1992 for the installation of three monitoring wells at the above referenced site. The workplan is approved with the following changes and concerns:

1. Soil and ground water samples should be analyzed for TPH-G, TPH-D, BTEX, and lead.
2. Ground water sampling should be performed at least 24 hours after well development.
3. Wells should be surveyed to an established benchmark to an accuracy of 0.01 foot.
4. Per Wyman Hong, Zone 7, seasonal high ground water has been at 7.5' below ground surface. The perforated screen length of the wells should accommodate seasonal ground water fluctuations.
5. Ground water should be monitored on a monthly basis for one quarter, and on a quarterly basis thereafter until further notice.

Please be advised that the workplan is a preliminary assessment of the extent of petroleum hydrocarbon contamination to soil and ground water. After water gradient is verified, one downgradient monitoring well is required within 10' of the tank cluster. Additional soil borings and/or monitoring wells may be required to further delineate the extent of soil and ground water contamination.

Field work should commence **within 45 days of the date of this letter**. 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 RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

Doug Sheeks  
Workplan for Corwood Carwash  
6973 Village Pkwy, Dublin  
November 5, 1992

Page 2

Please notify this office 48 hours prior to the start of field work. If you have any questions or comments about the content of this letter, please contact me at (510) 271-4530.

Sincerely,



Eva Chu  
Hazardous Materials Specialist

cc: Roger Woodward, P.O. Box 2688, Dublin, CA 94568  
Rich Hiatt, RWQCB  
~~Edgar Howell~~/files

corwood3



11/4/92

Relayed concerned to the Giorgi

→ S.S. to and water to be analyzed for  
TPH-G, TPH-D, BTEX and Pb

→ (W.P. does not <sup>adequately</sup> address plan to determine extent  
of soil contamination)

→ Need one well within USI in <sup>verified</sup> down gradient  
direction

PSA should be to determine extent of S and GW  
contam on site.

sampling method and interval:  
OK S.S. to be collected <sup>every</sup> 5' basis for analysis?  
changes in lithology, capillary fringe, obvious contamination

→ At least 24 hrs ket. development + sampling -

→ Survey well to established benchmark to 0.01 foot.

Seasonal highs - info coming from Zone 7

Addendum in about 2 days

Contact US w/in 48 hrs prior to well installation.

R.L. WOODWARD INDUSTRIES INC.  
DBA CORWOOD CAR WASH  
P.O. BOX 2688  
DUBLIN, CA 94568  
(510) 828-5151

October 1, 1992

Ms. Eva Chew  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

Certified Mail *P858 601 112*

Dear Ms. Chew:

Per your telephone conversation with Mr. Douglas Sheeks of Aegis Environmental, we are requesting an extension of time to complete our file review as it pertains to the Fire Department location on Donohue Drive, which is an integral part of our work plan proposal. The file was not made available to us when we did our original file reviews on September 8.

The earliest date that I will be available to review that file is October 20, due to the fact that I had to go to the East Coast because of a death in my immediate family. I am therefore requesting an extension until October 30, 1992 to submit a completed work plan.

Sincerely,

  
Roger L. Woodward  
President

RLW:cm

cc: D. Sheeks, Aegis Environmental



AEGIS ENVIRONMENTAL, INC.

1050 Melody Lane, Suite 160, Roseville, CA 95678



916 • 782-2110 / 916 • 969-2110 / FAX 916 • 786-7830

September 28, 1992

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, California 94621

Subject: **Corwood Car Wash**  
6973 Village Parkway, Dublin, California

Dear Ms. Chu:

Aegis Environmental, Inc. (Aegis), has been retained by Mr. Roger Woodward, owner of the subject site, to review the file information he obtained from the Alameda County Health Care Services Agency, Hazardous Materials Division (ACHMD), on September 8, 1992.

A preliminary site assessment (PSA) workplan was requested by the ACHMD in correspondence to Mr. Woodward, dated June 29, 1992. Subsequently, it was agreed between the ACHMD and Aegis that the deadline for submittal of the PSA workplan be extended to October 9, 1992. Aegis memorialized that agreement in a letter to the ACHMD dated August 12, 1992, including the need for all available, nonproprietary information regarding environmental releases, past and current environmental investigations, soils and groundwater information and data, laboratory analytical results, etc., pertaining to other sites within the vicinity of the subject site. A list of the sites of interest was furnished to the ACHMD prior to Mr. Woodward's file review.

In reviewing the file information made available to Aegis, and discussing the matter with Mr. Woodward, at least two important issues have become apparent:

6973 VILLAGE PARKWAY  
DUBLIN, CA 94568

CHU.LTR

First, the information reveals the intersection of Amador Valley Boulevard and Village Parkway, only a short distance (perhaps 1/10 mile) to the north, has seen each corner developed as gasoline service stations, in various incarnations, dating back to at least 1988. The information clearly documents significant soil and groundwater contamination at each of these sites, including the former Dutch Pride Dairy facility in the immediate vicinity of the intersection. In addition, the intersection has remained up gradient of the subject site for at least the past several years.

Of equal importance is the indication the intersection of Dublin Road and Village Parkway, again only a short distance (perhaps 2/10 mile) to the south is also upgradient of the subject site as evidenced by the data, as recent as June 1992, reported for the Chevron site situated in the southwest corner of the intersection. The data also documents significant contamination has existed in soil and groundwater, and persists in groundwater beneath this site.

Second, Mr. Woodward has brought to our attention complete file information regarding the former fueling facility at the Dublin/San Ramon Services District Fire Station was not available at the time of his visit to your offices, but that the ACHMD has such information on file. The fire station is located on Donohue Drive, upgradient of the subject site. Mr. Woodward and Aegis consider it imperative this information be made available if a complete and thorough review is to be made of conditions likely to exist at and/or in the vicinity of the subject site. In our view, preparation of the PSA workplan is premature without this additional information in hand.

Therefore, we respectfully request all relevant information, of the nature indicated above, regarding the fire station site be made available to Aegis at the earliest opportunity. Given the amount of time remaining before the October 9, 1992, due date, we respectfully request the due date be extended to allow for receipt and review of the additional information. We ask the due date be set 2 weeks beyond the date the ACHMD would expect the requested additional file information to be received by Aegis.

Corwood Car Wash  
6973 Village Parkway, Dublin, California

We appreciate the interest of the ACHMD in this matter. If you have any questions or comments, please do not hesitate to call us at (916) 782-2110.

Sincerely,

**AEGIS ENVIRONMENTAL, INC.**



Douglas I. Sheeks  
Senior Geologist  
CRG No. 5211

DIS/law

cc: R. Woodward, Corwood Car Wash

R.L. WOODWARD INDUSTRIES INC.  
DBA CORWOOD CAR WASH  
P.O. BOX 2688  
DUBLIN, CA 94568  
(510) 828-5151

August 26, 1992

Ms. Juliet Chin  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

Dear Ms. Chin:

Per your conversation of August 25 with Roger Woodward, this letter will confirm rescheduling our appointment to meet with you on September 3, 1992 at 9:00 a.m. to September 8 due to a death in his immediate family.

Should you have any questions, please feel free to call me at the number listed above.

Sincerely,



Colleen Mazza  
Office Manger

CM:pc

cc: D. Sheeks, Aegis Environmental

R.L. WOODWARD INDUSTRIES INC.  
DBA CORWOOD CAR WASH  
P.O. BOX 2688  
DUBLIN, CA 94568  
(510) 828-5151

92 AUG 21 11:30:30

August 20, 1992

Ms. Juliet Chin  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

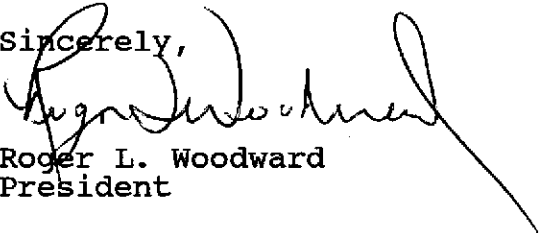
Dear Ms. Chin:

Per my conversation with Ms. Eva Chew, this letter will confirm our appointment to meet with you on September 3, 1992 at 9:00 a.m. for the purpose of conducting a review of ACHMD files per the letter of Aegis Environmental dated August 12, 1992.

I am attaching a list of street addresses for the sites we will be reviewing.

I look forward to meeting with you on September 3, 1992.

Sincerely,



Roger L. Woodward  
President

RLW:cm

Enclosures: Aegis letter  
Site listing

cc: D. Sheeks, Aegis Environmental



J 110  
8/17/92

AEGIS ENVIRONMENTAL, INC.

1050 Melody Lane, Suite 160, Roseville, CA 95678



916 • 782-2110 / 916 • 969-2110 / FAX 916 • 786-7830

August 12, 1992

22110 10/17/92

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, California 94621

Subject: **Extension of Deadline for Submittal of Preliminary Site Assessment Workplan**  
**Conwood Car Wash**  
**6873 Village Parkway, Dublin, California**

Dear Ms. Chu:

Aegis Environmental, Inc. (Aegis), is pleased to submit to the Alameda County Health Care Services Agency, Hazardous Materials Division (ACHMD), on behalf of Mr. Roger Woodward, owner of the subject site, this letter memorializing our telephone conversation of yesterday, August 10, 1992. In that conversation, it was agreed the deadline for submittal of a preliminary site assessment (PSA) workplan is extended to October 9, 1992. The PSA workplan was requested in correspondence from the ACHMD to Mr. Woodward, dated June 29, 1992.

It was further agreed, the October 9 deadline is predicated on completion, by September 25, 1992, of review of ACHMD files for all available, non-proprietary information regarding environmental releases, past and current environmental investigations, soils and groundwater information and data, laboratory analytical results, etc., pertaining to other sites within the vicinity of the subject site. A list of the sites of interest, by address, will be furnished the ACHMD when the file review is scheduled; 1 week in advance.

*Also - if deadline is not met, case will be referred to DA's office*

CHU.LTR

GEOLOGISTS • ENGINEERS • GROUNDWATER SCIENTISTS

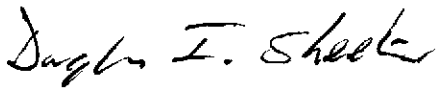


At this juncture, Aegis expects Mr. Woodward will be conducting the file review. Aegis has familiarized Mr. Woodward with the kinds of information needed to properly prepare the PSA workplan, and informed Mr. Woodward of: 1) the need for an ACHMD representative to oversee the review and that the cost of the time for the representative will be charged to his "account;" and 2) copy charges are \$1.00 per page, but that a portable copier may be brought in and used by Mr. Woodward so as to avoid the ACHMD copy charge.

We appreciate the interest of the ACHMD in this matter, and trust this letter meets your needs. If you have any questions or comments, please do not hesitate to call us at (916) 782-2110.

Sincerely,

**AEGIS ENVIRONMENTAL, INC.**



Douglas I. Sheeks  
Senior Geologist  
CRG No. 5211

DIS/law

cc: R. Woodward, Corwood Car Wash

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 07/13/92		CASE #		SIGNED: <i>[Signature]</i> DATE: 7/24/92	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT ROGER WOODWARD		PHONE (510) 828-5151		SIGNATURE <i>[Signature]</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME R.L. WOODWARD INDUSTRIES INC.		
	ADDRESS P.O. BOX 2688 DUBLIN CA 94568				
RESPONSIBLE PARTY	NAME R.L. WOODWARD IND. INC. <input type="checkbox"/> UNKNOWN		CONTACT PERSON ROGER WOODWARD		PHONE (510) 828-5151
	ADDRESS P.O. BOX 2688 DUBLIN CA 94568				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) CORWOOD CAR WASH		OPERATOR R.L. WOODWARD IND. INC.		PHONE (510) 828-5151
	ADDRESS 6973 VILLAGE PARKWAY DUBLIN CA 94568				
	CROSS STREET LEWIS AVE.				
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA CO. DEPT. OF ENVIR. HEALTH		CONTACT PERSON EVA CHU		PHONE (510) 271-4320
	REGIONAL BOARD UNKNOWN SF		PHONE ( )		
SUBSTANCES INVOLVED	(1) NAME GASOLINE		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 05/02/91		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER SOIL BORINGS		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 05/02/91				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)				
COMMENTS	Subsurface investigation undertaken when tanks were lined and cathodic protection provided				

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 696

July 6, 1992

Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

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

**Subject: Unauthorized Report Form**

Dear Mr. Woodward:

Per our conversation on July 6, 1992, you indicated that an Unauthorized Release Report form was not included in the letter sent to you and dated June 29, 1992. I am enclosing the referenced form and extending the deadline for returning this form to 10 days of the date of this letter.

As per your request, we will meet at our office on Thursday, July 9, 1992 at 11:00 A.M. If there are any changes, please notify me as soon as possible at (510) 271-4530.

Sincerely,

Eva Chu  
Hazardous Material Specialist

corwood2

*Files*

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 696

June 29, 1992

Roger Woodward  
P.O. Box 2688  
Dublin, CA 94568

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

**Subject: Preliminary Site Assessment for Corwood Carwash,  
6973 Village Pkwy, Dublin 94568**

Dear Mr. Woodward:

This office has reviewed the file for the above referenced site. In April 1990, Gold Coast Technologies, Inc., was retained to provide interior linings and cathodic protection for two 10,000 gallon fuel underground storage tanks (USTs). Additionally, a subsurface investigation was also undertaken during the cathodic protection anode placement.

The noted subsurface investigation was accomplished by advancing four boreholes around the tank cluster. Groundwater was encountered at 15' depth. Soil borings indicated up to 800 parts per million (ppm) of total petroleum hydrocarbons as gasoline (TPH-G) at 5' depth, and 530ppm TPH-G and 65ppm TPH as diesel at 10' depth. Groundwater grab samples indicate up to 3,000 parts per billion (ppb) TPH-G and 1,200 ppb benzene. Permanent monitoring wells were not constructed.

The results of the laboratory analyses confirmed soil and groundwater contamination due to an unauthorized release of petroleum products. As a result, you are required to complete the enclosed Unauthorized Release Report. This report must be filled out and submitted to this office within 10 days of the date of this letter.

As a result of the unauthorized release at this site, further environmental investigation is required. This investigation shall be in the form of a Preliminary Site Assessment (PSA). In order to initiate this work, you must submit a PSA work plan detailing work intended to determine the lateral and vertical extent, and severity, of soil and groundwater contamination at this site. The PSA must be conducted in accordance with the Regional Water Quality Control Board (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Manual, and Article 11 of Title 23, California Code of Regulations (CCR). The major elements of such an investigation are summarized in the attached Appendix A.

(916) 782-2110  
8/7/92 Doug Sheeks at AEGIS called to request a  
file review, site search and extension of PSA <sup>to file</sup> sep 11, 1992

Roger Woodward  
6973 Village Pkwy., Dublin  
June 29, 1992

Page 2

**The PSA proposal is due within 45 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."

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

1. 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, etc.
2. Status of groundwater contamination characterization
3. Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
4. Recommendations or plans for additional investigative work or remediation.

All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved with this project.

**Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.**


Copies of all reports and proposals should also be sent to Eddy So of the RWQCB.

Should you have any questions about the content of this letter, please contact Ms. Eva Chu at (510) 271-4530.

Roger Woodward  
6973 Village Pkwy., Dublin  
June 29, 1992

Page 3

Sincerely,

  
for Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

enclosures

cc: Eddy So, RWQCB  
Mark Thomson, Alameda County District Attorney's Office  
Tom Hathcox, Dougherty Regional Fire Department  
~~files~~

corwood

# GOLD COAST TECHNOLOGIES

March 14, 1991

Dr. Ravi Arulanantham  
Alameda County Health Department  
Hazardous Materials Division  
80 Swan Way Rm 200  
Oakland, CA 94621  
415-271-4320

RE: Corwood Car Wash, Dublin, CA

Dear Dr. Arulanantham:

In regards to our recent conversation, I have included the following.

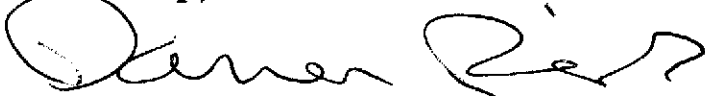
Gold Coast Technologies will initially internally inspect the UST's after the completion of the tank cleaning to assess if any holes exist in the tanks. This is in addition to the required internal inspection and ultrasonic testing that will take place post-sandblasting.

Upon completion of the internal inspections, an internal inspection and UTG report shall be provided to the owner, Health and Fire departments.

If a hole exists that indicates an unauthorized release, soil sampling to assess whether or not an unauthorized release has occurred will be required.

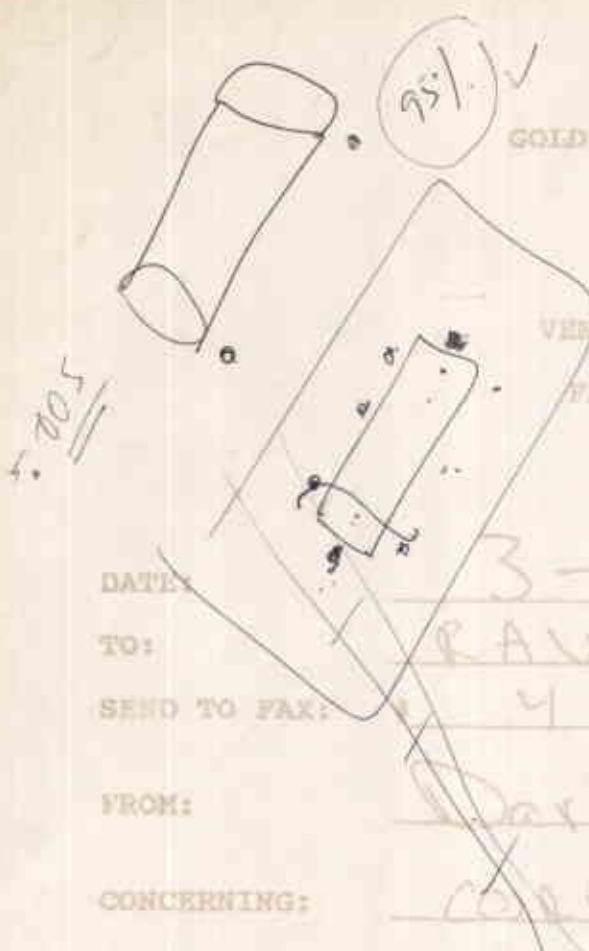
If you have any other questions or need additional information, please feel free to call me anytime at 805-643-0873. Thank you.

Sincerely,



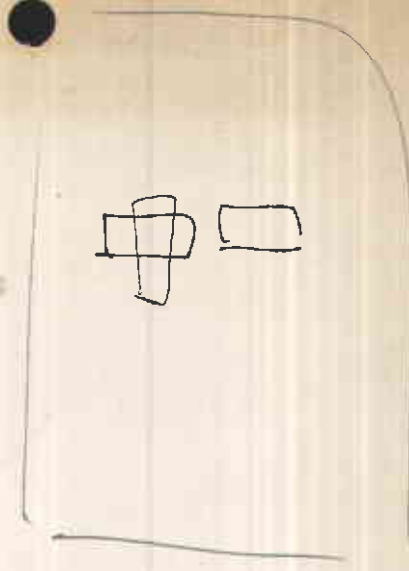
Darren Rieck  
Project Manager

cc: Roger Woodward  
Fire Marshal Tom Hathcox



GOLD COAST TECHNOLOGIES

101 MILL DRIVE  
VENTURA, CA. 93001  
805-643-0873  
FAX: 805-643-3401



N<sub>1</sub>

DATE: 3-11-91  
 TO: RAVI Arulkonam  
 SEND TO FAX: 415-568-3706  
 FROM: DARTON RIECK  
 CONCERNING: COLWOOD CAR WASH

TOTAL # OF SHEETS TRANSMITTED 9 (INCLUDING COVER)

no information available on when the last ~~pre~~ Tank tight test ~~or~~ was ~~pre~~ done. no previous annual Tank testing data at site

Ravi  
 3/11/91





45-806 Eye Base  
45-798 20 20 Bull  
Made in USA

			92 Bank	STICK	+/-	87 Bank	STICK	+/-
1	10/15	♀	8810			8467		
2	10/15	♀	862			834		
3	✓	♀	no 8508	8516	-2	8483	8059	176
4	10/16	♀	840			815		
5	✓	♀	no 8308	8377	-11	8267	7389	-31
6	10/17	♀	895			767		
7	✓	♀	no 7913	7916	23	7579	6242	43
8	10/18	♀	712			261		
9	✓	♀	no 7901	9821	-177	8728	6574	170
10	10/19	♀	828			613		
11	✓	♀	no 7478	7518	-15	5728	5733	98
12	10/20	♀	808			815		
13	✓	♀	no 7175	7027	-148	5750	5258	108
14	10/21	♀	861			853		
15	✓	♀	no 6914	6002	-111	4597	4100	125
16	10/22	♀	821			572		
17	✓	♀	no 6483	6475	-8	4425	4072	167
18	10/23	♀	801			809		
19	✓	♀	no 6479	6472	3	5216	3466	50
20	10/24	♀	823			1007		
21	✓	gandrup	8894			6225		
22	✓	gandrup	no 8640	8714	104	9114	4294	190
23	10/25	♀	162			299		
24	✓	♀	no 8478	8512	164	8705	8790	65
25	10/26	♀	351			856		
26	✓	♀	no 8107	8209	102	7849	7996	147
27	10/27	♀	402			881		
28	✓	♀	no 7725	7761	39	7168	7327	169
29	10/28	♀	195			414		
30	✓	♀	no 7520	7644	114	6701	6885	111
31	10/29	♀	807			602		
32	✓	♀	no 7203	7327	44	6116	6282	136
33	10/30	♀	111			481		
34	✓	♀	no 7150	875	123	5625	6187	152
35	10/31	♀	72			177		
36	✓	♀	no 7020	7153	73	5458	5591	133
37	11/1	♀	183			619		
38	✓	♀	6897	6899	2	4839	4932	83
39	11/2	♀	294			191		
40	✓	♀	6603	6642	39	4118	4202	74

		92 Book	Stick	+/-	87 Book	Stick	+/-
1	608	6603			4148		
2	11/3 S	300			4148		
3	✓ 11/4 S	6203 / 6252		9	3476	3957	481
4	✓ 11/4 S	310			401		
5	✓ 11/4 S	3079			5502		
6	✓ 11/4 S	8812 / 8896		84	2577	8770	1193
7	✓ 11/4 S	150					
8	11/5 S	1576			457		
9	✓ 11/5 S	8664	8665	-1	8125	8085	160
10	✓ 11/6 S	1140			408		
11	✓ 11/6 S	8530 / 8612		82	7180 / 7180		160
12	✓ 11/7 S	211			667		
13	✓ 11/7 S	8300 / 8308		89	7055 / 7114		129
14	✓ 11/7 S	830			611		
15	✓ 11/7 S	8099 / 8116		27	6384 / 6452		68
16	✓ 11/7 S	270			591		
17	✓ 11/7 S	7819 / 7853		34	5790 / 5889		199
18	✓ 11/8 S	858			459		
19	✓ 11/8 S	7541 / 7600		59	5551 / 5659		308
20	✓ 11/8 S	178			526		
21	✓ 11/8 S	7013	7388	15	4795	5056	261
22	✓ 11/8 S	209			605		
23	✓ 11/8 S	7174 / 7215		41	4110 / 4202		112
24	✓ 11/8 S	167			300		
25	✓ 11/8 S	7207 / 7091		84	3790	3924	134
26	✓ 11/8 S	48			33		
27	✓ 11/8 S	6959	6965	4	3757	3858	101
28	✓ 11/8 S	273			570		
29	✓ 11/8 S	40			70		
30	✓ 11/8 S	6736 / 6675		-51	3207	3370	143
31	✓ 11/8 S	184			497		
32	✓ 11/8 S	6542 / 6579		37	2709	2859	159
33	✓ 11/8 S	115			784		
34	✓ 11/8 S	6127 / 6155		28	1946	1980	34
35	✓ 11/8 S	802			322		
36	✓ 11/8 S	5925	5989	64	1851	1584	30
37	✓ 11/8 S	190			203		
38	✓ 11/8 S	3290			5260		
39	✓ 11/8 S	8625	8710	145	7631	6835	304
40	✓ 11/8 S	187			502		
	✓ 11/8 S	8458	8452	6	6029	6257	228

National  
45-006 Eye-Ease  
45-706 20/20 Bull  
Made in USA

			92 Buck	Stick	+/-	97 Buck	Stick	+/-
1	00F		8138			4021		
2	11/21	S	392			515		
3		♀	8148	3785	621	574	5989	5115
4	11/23	S	312			552		
5	✓	♀	7806	7942	216	4961	5101	230
6	11/24	S	375			507		
7	✓	♀	7151	7398	-33	4454	4456	202
8	11/25	S	48			179		
9	✓	♀	7283	7460	77	4345	4602	347
10	11/30	S	171			424		
11	✓	♀	7212	7375	63	3851	3597	-254
12	11/27	S	162			428		
13	✓	♀	7252	7091	39	3423	3577	174
14	11/28	S	377			376		
15	✓	♀	6775	6809	124	3047	3309	162
16	11/29	S	67			362		
17	✓	♀	6709	6835	129	2485	2887	304
18	11/30	Female	290			619		
19	✓	gudship	2406			4007		
20	✓	gms	9201	925	-9	8036	8479	404
21	12/1	S	302			616		
22	✓	♀	8172	8017	155	7459	7764	305
23	12/2	S	192			402		
24	✓	♀	8679	8871	192	7826	7153	117
25	12/3	S	159			417		
26	✓	♀	8570	8612	92	6219	6771	152
27	12/4	S	302			327		
28	✓	♀	8217	8152	165	6292	6579	287
29	12/5	S	195			432		
30	✓	♀	8092	8116	24	5810	6009	279
31	12/6	S	187			599		
32	✓	♀	7905	8059	154	5212	5458	247
33	12/7	S	419			797		
34	✓	♀	7486	7144	158	4414	4122	308
35	12/8	S	420			229		
36	✓	♀	7016	7059	-7	3925	4057	152
37	12/9	S	215			443		
38	✓	♀	6801	6899	98	3462	3708	246
39	6/1	November	24					
40	12/10	S	44			49		
	✓	♀	6761	6771	10	3113	3597	184

			92 back	stick	+/-	87 back	stick	+/-
1	✓	12/11	6716			2410		
2	✓	12/11	6716			82		
3	✓	12/12	6716	6835	99	3361	3689	398
4	✓	12/12	6716			437		
5	✓	12/13	6716			2694	3145	251
6	✓	12/13	6716			489		
7	✓	12/14	6716	6716	46	2405	2332	177
8	✓	12/14	6716			437		
9	✓	12/15	6716	6039	65	1968	2038	70
10	✓	12/15	6716			327		
11	✓	12/19	5716	5716	-100	1701	1801	100
12	✓	12/19	5716			59		
13	✓	12/19	5716	5716	128	1172	1210	38
14	✓	12/19	5716			315		
15	✓	12/19	5716	6591	72	327	300	-27
16	✓	12/19	5716			801		
17	✓	12/20	5716	8328	-14	5530		
18	✓	12/20	5716			6146	6018	128
19	✓	12/21	5716	5716	111	181		
20	✓	12/21	5716			5165	5252	87
21	✓	12/21	5716			314		
22	✓	12/22	5716	5716	84	5357	5392	35
23	✓	12/22	5716			501		
24	✓	12/22	5716	7532	53	4120	5191	1071
25	✓	12/22	5716			576		
26	✓	12/22	5716	7537	141	2204	4452	2248
27	✓	12/22	5716			457		
28	✓	12/23	5716	6995	53	3852	3857	5
29	✓	12/23	5716			670		
30	✓	12/27	5716	6442	44	3180	3338	158
31	✓	12/27	5716			505		
32	✓	12/27	5716	6449	37	2649	2702	53
33	✓	12/27	5716			512		
34	✓	12/29	5716	6089	-36	2016	207	1909
35	✓	12/29	5716			127		
36	✓	12/30	5716	5716	15	1449	1421	28
37	✓	12/30	5716			322		
38	✓	12/31	5716	8432	15	5807		
39	✓	12/31	5716			1085		
40	✓	12/31	5716			6934	7153	219
			5716			572		
			8116	8005	85	1212	1182	30

100,000

398

172

389



45-608 Eye-Ease®  
46-706 20/20 Buff

Made in USA

		92 Back	Stick	+/-		87 Back	Stick	+/-
1	✓		8116			6262		
2	✓	S	194			1087		
3	✓	P	9965	7976	34	5785	5856	151
4	✓	S	803			214		
5	✓		9170			4576		
6	✓		9909	9806	-43	9907	9970	6
7	✓	S	257			710		
8	✓	P	9572	9501	-71	9257	9300	73
9	✓	S	289			609		
10	✓	P	9213	9159	-54	8648	8710	130
11	✓	S	197			642		
12	✓	P	9016	8969	-49	8006	8229	208
13	✓	S	46			103		
14	✓	P	8770	8830	+150	7900	8116	213
15	✓	S	139			202		
16	✓	P	8740	8790	+23	7681	7912	231
17	✓	S	112			207		
18	✓	P	8680	8718	38	7994	7875	-99
19	✓	S	213			53		
20	✓	P	8417	8452	35	6819	7007	208
21	✓	S	389			449		
22	✓	P	9078	9111	707	4570	4652	212
23	✓	S	127			447		
24	✓	P	7911	7942	-1	5733	6251	428
25	✓	S	350			547		
26	✓	P	7611	7584	-27	5376	5305	-149
27	✓	S	120			418		
28	✓	P	7491	7387	-154	4958	5191	235
29	✓	S	285			805		
30	✓	P	7863	7875	12	4453	4702	269
31	✓	S	311			902		
32	✓	P	6452	6445	-43	5531	5788	197
33						03		
34	✓	S	503			530		
35	✓	P	6001	6042	18	2998	3145	147
36	✓	S	305			800		
37	✓	P	6319	6318	-1	2166	2306	170
38	✓	S	290			1001		
39	✓	P	6029	5924	-105	1565	1140	75
40	✓	S	834			483		
	✓	P	5745	5711	-46	1072	1001	15

		92 Book	SHCK	+/-	67 Book	SHCK	+/-
1	PRF	57145					
2	✓ 1/21 gms	212			10712		
3	✓ 1/21 gm strip				5716		
4	✓ 1/21 gm	3153	5292	-61	8371		
5	✓ 1/21 S	305			8867	9017	150
6	✓ 1/21 S	5243	5191	57	686		
7	✓ 1/21 S	207			8181	8452	271
8	✓ 1/21 S	5041	4990	51	613		
9	✓ 1/21 S	238			7568	7942	374 ✓
10	✓ 1/21 S	4809	4722	87	609		
11	✓ 1/21 S	323			6957	7227	278
12	✓ 1/21 S	4480	4255	225	438		
13	✓ 1/21 S	112			6506	6335	171 ✓
14	✓ 1/21 S	4067	4024	44	674		
15	✓ 1/21 S	144			5852	6252	400 ✓
16	✓ 1/21 S				622		
17	✓ 1/21 S	3424	5792	-127	5230	5591	361 ✓
18	✓ 1/21 S	225			286		
19	✓ 1/21 S	3499	3597	-102	4814	5191	377
20	✓ 1/21 S	148			501		
21	✓ 1/20 S	353	3402	-129	4312	4753	441
22	✓ 1/20 S	<del>225</del>			679		
23	✓ 1/21 S	3016	3309	-293	3454	3724	270
24	✓ 1/21 S	210			242		
25	✓ 1/21 S	3056	3289	-233	3092	3531	439
26	✓ 1/21 S	212			424		
27	✓ 1/21 S	2964	2572	392	2863	304	181
28	✓ 1/21 S	316			57		
29	✓ 1/21 quadrop	3126	<del>622</del>		4621		
30	✓ 1/21 gm	6054	6514	-460	7442	7704	262
31	✓ 1/21 S	142			328		
32	✓ 1/21 S	6512	6409	103	7114	7514	400
33	✓ 1/21 S	+			+		
34	✓ 1/21 S	107			160		
35	✓ 1/21 S	4166	6233	-207	6955	7027	72
36	✓ 1/21 S	46			66		
37	✓ 1/21 S	6360	6419	59	6889	7337	448
38	✓ 1/21 S	207			315		
39	✓ 1/21 S	6513	5989	524	6524	6707	183
40	✓ 1/21 S	101			404		
41	✓ 1/21 S	6052	6056	4	6130	6514	384

National  
45-606 Eye-Eason  
45-706 20'20 Bull  
Made in USA

		9200K	SHICK	+/-		8700K	SHICK	+/-
1	BOF	6052				6120		
2	218	305				504		
3	✓	5747	5725	-22	→	5666	5750	310
4	219	373				469		
5	✓	5321	5358	-37	→	4947	5358	311
6	216	216				577		
7	✓	5728	5656	-72	→	4370	4483	53
8	211	218				572		
9	✓	4916	4777	-139	→	3792	4057	259
10	212	162				469		
11	✓	4748	4702	-46	→	3809	3045	306
12	213	290				601		
13	✓	4458	4555	-97	→	2725	3081	356
14	214	217				668		
15	✓	4161	4123	-38	→	2062	3076	214
16	215	346				581		
17	✓	3622				4903		
18	216	7437	7584	-147	→	6084	6835	-751
19	✓	443				462		
20	217	6414	6839	-425	→	5718	6956	228
21	✓	229				489		
22	218	6715	6239	476	→	5239	5659	420
23	✓	397				507		
24	219	6318	6318	0	→	4722	5158	436
25	✓	257				626		
26	210	6061	5989	-72	→	4026	4455	329
27	✓	2161				710		
28	211	5817	5612	-205	→	2376	2113	-263
29	✓	215				469		
30	212	3577				4956		
31	✓	9069	9041	-28	→	7803	8201	398
32	213	380				627		
33	✓	8689	8533	-156	→	7176	6827	-309
34	214	415				738		
35	✓	8374	8385	-11	→	6438	6825	387
36	215	398				681		
37	✓	7876	7853	-23	→	5757	6122	365
38	216	477				577		
39	✓	7093	7522	-429	→	5780	5591	411
40	217	150				468		
41	✓	7349	7153	-196	→	4712	6057	345

		42 Back	Stick	+1-	87 Back	Stick	+1-
1	✓ 307	7049			4712		
2	✓ 308	7051 ✓	7153	-71	65	4647 ✓	4956 309
3	✓ 311	7195 ✓	7153	-42	32	4609 -	4956 347
4	✓ 312	7159 -	7122	-37	11	4608 ✓	4956 358
5	✓ 315	7000 ✓	7153	93	11	4487 ✓	4956 425
6	✓ 316	7019 ✓	7091	120	304	4303 ✓	4600 500
7		7027			574		
8		7022	7091	-108	3619	3091	

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*Hasan and Associates*  
CIVIL, MUNICIPAL AND ENVIRONMENTAL ENGINEERS

August 24, 1990

Los Angeles City Fire Department  
Underground Tank Enforcement Unit  
200 N. Main Street, Room 920  
Los Angeles, CA 90012

Attn: Mr. Randall Beech  
Inspector

Subject: Tank Removal for Pioneer Paint,  
4836 Van Nuys Boulevard,  
Sherman Oaks, CA

Dear Mr. Beech:

Under the general supervision of our company the company/person shown below will proceed with the tank removal work at the subject site.

Gold Coast Technologies of Ventura is a qualified contracting firm\* equipped to take soil samples, complete boring logs, follow chain-of-custody procedures, transport the samples to a state certified laboratory and perform work for assessment of subsurface contamination of sites containing underground storage tank systems. Project coordinator of Gold Coast Technologies for this site is Mr. Darren Rieck, Vice President, (805) 643-0873.

Please call me if you have any questions.

Very truly yours,

  
Mohammed A. Hasan, P.E., R.E.A.  
Principal

\* State License # 516469 (C-61 and D40)

MAH/tar