

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.

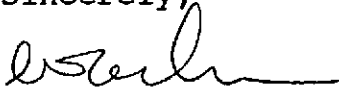
Please be advised, that failure to comply with regulatory agency time schedules and requirements could be grounds for withdrawal of the State Water Resources Control Board's Letter of Commitment for the cleanup fund.

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.

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 add'l SBS first. Owen Kittredge will fax add'l info on S.S. around pump island. WP is essentially approved, just add'l 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,

*Don*  
 Dave Deaner, Manager  
 Underground Storage Tank  
 Cleanup Fund Program

ALCO  
 HAZMAT  
 93 DEC 27 PM 3:11

## 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

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 01 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</i> <i>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	0.0000002	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                  | 66492   |
|                   | ___            | 7. Correct                  | 66484   |
|                   | ___            | 8. Copy sent                | 66492   |
|                   | ___            | 9. Exception                | 66484   |
|                   | ___            | 10. Copies Rec'd            | 66492   |
| <hr/>             |                |                             |         |
| Misc.             | ___            | 11. Treatment               | 66371   |
|                   | ___            | 12. On-site Disp. (H.S.&C.) | 26189.5 |
|                   | ___            | 13. Ex Haz. Waste           | 66570   |
| <hr/>             |                |                             |         |
| Prevention        | ___            | 14. Communications          | 67121   |
|                   | ___            | 15. Aisle Space             | 67124   |
|                   | ___            | 16. Local Authority         | 67126   |
|                   | ___            | 17. Maintenance             | 67120   |
|                   | ___            | 18. Training                | 67105   |
| <hr/>             |                |                             |         |
| Contin. gency     | ___            | 19. Prepared                | 67140   |
|                   | ___            | 20. Name List               | 67141   |
|                   | ___            | 21. Copies                  | 67141   |
|                   | ___            | 22. Emg. Coord. Trng.       | 67144   |
| <hr/>             |                |                             |         |
| Containers, Tanks | ___            | 23. Condition               | 67241   |
|                   | ___            | 24. Compatibility           | 67242   |
|                   | ___            | 25. Maintenance             | 67243   |
|                   | ___            | 26. Inspection              | 67244   |
|                   | ___            | 27. Buffer Zone             | 67246   |
|                   | ___            | 28. Tank Inspection         | 67259   |
|                   | ___            | 29. Containment             | 67245   |
|                   | ___            | 30. Safe Storage            | 67261   |
|                   | ___            | 31. Freeboard               | 67257   |

**Comments:**

On site for MW installation + soil (grt) sampling  
N ↗ ⊕ MW-1  
↙ ↘ 490 pid.  
11' 7 1/2'  
⊕ MW-3  
⊕ MW-2 dispenser  
MW-3 at 2 1/2' w/ slight petroleum odor  
6' mod odor - 490 pid.  
GW 10.5' 11'  
7 1/2'  
Notes from Craig Robertson  
MW-2 6' - 490 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     | 66465 |
|          | ___                       | 36. EPA ID #s    | 66531 |
|          | ___                       | 37. Correct      | 66541 |
|          | ___                       | 38. HW Delivery  | 66543 |
|          | ___                       | 39. Records      | 66544 |
| <hr/>    |                           |                  |       |
| Cont's   | ___                       | 40. Name/ Covers | 66545 |
|          | ___                       | 41. Recyclables  | 66800 |

Rev 6/88

Contact: Craig Robertson  
 Title: Staff Geologist Inspector: Est. Clw  
 Signature: [Signature] 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

50117017 3/25

✓  
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 bet. 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

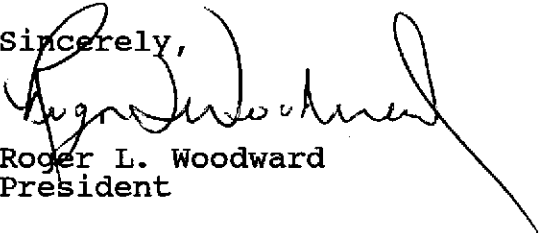
Dear Ms. Chin:

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 10  
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  
Convex 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

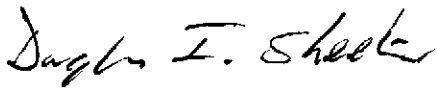
GEOLOGISTS • ENGINEERS • GROUNDWATER SCIENTISTS

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 <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				
	CHECK APPROPRIATE ACTION(S) <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  
5/17/92 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.

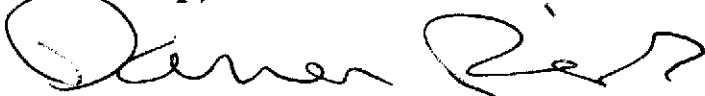
Gold Coast Technologies will initially internally inspect the UST's after the completion of the tank cleaning to assess if any holes exist in the tanks. This is in addition to the required internal inspection and ultrasonic testing that will take place post-sandblasting.

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.

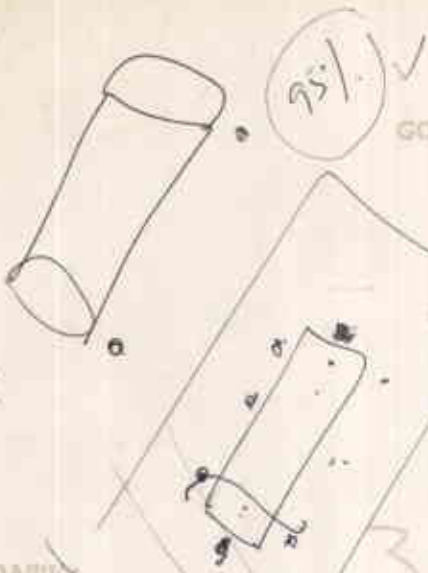
If you have any other questions or need additional information, please feel free to call me anytime at 805-643-0873. Thank you.

Sincerely,



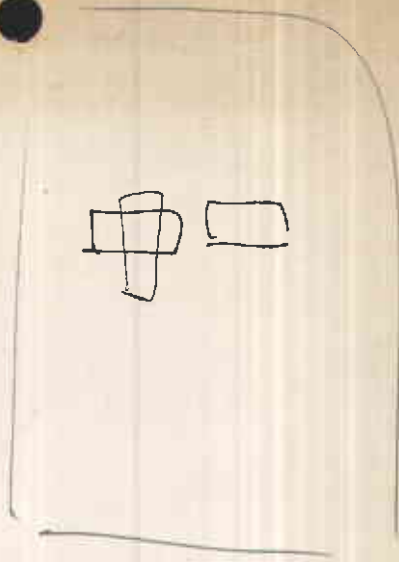
Darren Rieck  
Project Manager

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: DARREN 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	7889	-31
6	10/17	♀	895			767		
7	✓	♀	no 7913	7916	23	7579	697	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	♀	308			315		
13	✓	♀	no 7175	7027	-148	5750	5258	108
14	10/21	♀	361			353		
15	✓	♀	no 6914	6002	-111	4897	4700	125
16	10/22	♀	321			572		
17	✓	♀	no 6483	6475	-8	4825	4872	167
18	10/23	♀	301			209		
19	✓	♀	no 6479	6472	3	5216	3466	50
20	10/24	♀	323			107		
21	✓	gandrup	2894			625		
22	✓	gandrup	no 8640	8714	104	9114	8294	190
23	10/25	♀	162			299		
24	✓	♀	no 8478	8512	164	8705	8770	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	6835	111
31	10/29	♀	207			602		
32	✓	♀	no 7203	7327	44	6116	6252	136
33	10/30	♀	111			481		
34	✓	♀	no 7150	7275	123	5625	6187	562
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	4178	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	3257	219
4	✓ 11/4 S	310			401		
5	✓ 11/4 S	3079			5302		
6	✓ 11/4 S	8812 / 8896		84	2577	8770	113
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		8	7055 / 7114		129
14	✓ 11/7 S	830			611		
15	✓ 11/7 S	8099 / 8116		27	6384 / 6452		88
16	✓ 11/7 S	270			594		
17	✓ 11/7 S	7819 / 7853		34	5790 / 5884		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	2889	159
33	✓ 11/8 S	115			784		
34	✓ 11/8 S	6127 / 6155		28	1946	1930	16
35	✓ 11/8 S	802			322		
36	✓ 11/8 S	5925	5984	64	1881	1584	30
37	✓ 11/8 S	180			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	✓ P	86 8148	3785	621	-1 5714	5989	<del>5148</del>
4	11/23 S	312			552		
5	✓ P	12 7806	7942	26	7 4961	5701	230
6	11/24 S	375			507		
7	✓ P	12 7151	7398	-33	7 4454	4456	202
8	11/25 S	48			179		
9	✓ P	12 7283	7460	77	7 4345	4602	347
10	11/30 S	171			424		
11	✓ P	85 7212	7375	63	7 3851	3597	-254
12	11/27 S	162			428		
13	✓ P	15 7252	7091	34	7 3423	3577	174
14	11/28 S	377			376		
15	✓ P	6775	6809	124	3047	3309	162
16	11/29 S	67			362		
17	✓ P	6709	6835	127	2685	2887	202
18	11/30 S	290			619		
19	✓ P	2206			4007		
20	✓ P	9201	925	-9	8036	8479	404
21	12/1 S	305			616		
22	✓ P	11 8172	8217	45	7459	7764	305
23	12/2 S	193			402		
24	✓ P	11 8679	8871	192	7826	7153	117
25	12/3 S	159			417		
26	✓ P	12 8570	8612	42	6519	6771	152
27	12/4 S	300			327		
28	✓ P	12 8217	8152	65	6292	6579	287
29	12/5 S	195			432		
30	✓ P	12 892	8116	21	5810	6009	279
31	12/6 S	187			599		
32	✓ P	12 7905	8059	154	5212	5458	247
33	12/7 S	419			797		
34	✓ P	12 816	7114	158	4414	4702	308
35	12/8 S	420			229		
36	✓ P	7016	7059	-43	3925	4057	152
37	12/9 S	215			443		
38	✓ P	6801	6899	98	3462	3708	246
39	6/1 November	24					
40	12/10 S	44			49		
	✓ P	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			509		
13	✓	12/19	5716	5716	128	1172	1210	38
14	✓	12/19	5716			315		
15	✓	12/19	5716	6591	72	3327	3300	-27
16	✓	12/19	5716			801		
17	✓	12/20	5716	8328	-14	5530		
18	✓	12/20	5716			6146	6018	172
19	✓	12/21	5716	5716	111	181		
20	✓	12/21	5716			5165	5252	191
21	✓	12/21	5716			314		
22	✓	12/22	5716	5716	84	5357	5392	41
23	✓	12/22	5716			501		
24	✓	12/22	5716	7532	53	4180	5191	371
25	✓	12/22	5716			576		
26	✓	12/22	5716	7537	141	2204	4432	151
27	✓	12/22	5716			457		
28	✓	12/23	5716	6995	53	3852	3857	104
29	✓	12/23	5716			670		
30	✓	12/27	5716	6442	44	3180	3338	155
31	✓	12/27	5716			505		
32	✓	12/27	5716	6449	37	2649	2702	60
33	✓	12/27	5716			512		
34	✓	12/29	5716	6089	-36	2016	2071	51
35	✓	12/29	5716			127		
36	✓	12/30	5716	5716	151	1449	1421	-88
37	✓	12/30	5716			322		
38	✓	12/31	5716	8432	15	5807		
39	✓	12/31	5716			1085		
40	✓	12/31	5716	8432	15	6934	7153	219
			5716			572		
			8116	8005	85	1212	1182	-30

7:00  
1:00

398

172

219





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	799	24	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	9018	9041	707	4570	4642	272
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	233
29	✓	S	285			805		
30	✓	P	7863	7875	12	4453	4702	249
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	5741	-46	1072	1081	15



		92 Book	SHCK	+/-	67 Book	SHCK	+/-
1	PRF	5745			1072		
2	✓ 1/21 gms	212			576		
3	✓ 1/21 gm				8371		
4	✓ 1/22 S	3153	5292	-61	8867	9017	150
5	✓ 1/22 S	305			686		
6	✓ 1/23 S	5243	5191	57	8181	8452	271
7	✓ 1/23 S	207			613		
8	✓ 1/24 S	5041	4990	51	7568	7942	374 ✓
9	✓ 1/24 S	238			609		
10	✓ 1/25 S	4803	4722	81	6957	7227	270
11	✓ 1/25 S	323			438		
12	✓ 1/26 S	4430	4255	175	6506	6335	171 ✓
13	✓ 1/26 S	112			674		
14	✓ 1/27 S	4067	4024	44	5852	6252	400 ✓
15	✓ 1/27 S	144			622		
16	✓ 1/28 S	3424	5792	-127	5230	5591	361 ✓
17	✓ 1/28 S	225			326		
18	✓ 1/29 S	3499	3597	-102	4814	5191	377
19	✓ 1/29 S	148			501		
20	✓ 1/30 S	353	3402	-129	4312	4753	441
21	✓ 1/30 S	<del>225</del>			679		
22	✓ 1/31 S	3216	3309	-93	3454	3724	270
23	✓ 1/31 S	210			242		
24	✓ 1/31 S	3056	3239	-187	3092	3531	439
25	✓ 1/31 S	212			424		
26	✓ 1/32 S	2964	2572	392	2863	304	181
27	✓ 1/32 S	316			47		
28	✓ 1/32 quadrop	3126	<del>622</del>		4621		
29	✓ 1/32 gm	6054	6514	-460	7442	7704	262
30	✓ 1/32 S	142			328		
31	✓ 1/32 S	6512	6409	103	7114	7514	400
32	✓ 1/32 Jan	+			+		
33	✓ 1/32 S	107			160		
34	✓ 1/32 S	4166	6233	-207	6955	7037	72
35	✓ 1/32 S	46			62		
36	✓ 1/32 S	6360	6419	59	6889	7337	448
37	✓ 1/32 S	207			315		
38	✓ 1/32 S	6513	5989	524	6524	6707	183
39	✓ 1/32 S	101			404		
40	✓ 1/32 S	6052	6056	4	6130	6514	384

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

		92000	SHICK	+/-		87000	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	4403	53
8	211	218				572		
9	✓	4916	4777	-139	→	3792	4057	259
10	212	162				469		
11	✓	4748	4702	-46	→	3229	3045	306
12	213	290				601		
13	✓	4458	4555	-97	→	2725	3081	356
14	214	217				663		
15	✓	4161	4123	-38	→	2062	3076	214
16	215	346				581		
17	✓	3622				4903		
18	216	7437	7584	-147	→	6084	6835	-151
19	✓	443				462		
20	217	6414	6839	-425	→	5718	6956	228
21	✓	229				489		
22	218	6715	6239	476	→	5229	5659	430
23	✓	397				507		
24	219	6318	6318	0	→	4722	5158	136
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	321



		42 Back	Stick	+/-	87 Back	Stick	+/-
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	✓ 317	7027			574		
8	✓ 318	7032	7094	-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