

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RO# 2665

StID 1286

December 31, 1997

Mr. Verl Dolsby  
HC 69 Box 42  
Riggins, ID 83549-9702

**Subject: Additional Funds for Oversight at 124 Hegenberger Loop,  
Oakland, CA**

Dear Mr. Dolsby:

As you know, this office is overseeing site remediation due to soil contaminated with chromium at the above referenced site. However, the initial deposits of \$798.00 have been depleted. Enclosed is an account of charges made to date. A check made payable to "Alameda County, Treasurer" in the amount of \$5,000.00 should be submitted to reinstate your account and fund this Office's oversight tasks on your project. The case is very near closure, but your account must be in positive balance before a closure letter will be issued. Be reminded that any and all monies remaining in your account after the completion of the project will be refunded to you.

Please contact me at (510) 567-6762 with any comments on this letter.

Sincerely,

eva chu  
Hazardous Materials Specialist

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

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

Ro#2665

October 10, 1996

**Verl Dolsby**  
HC 69, BOX 42  
Riggins, ID - 83549-9702

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

**Ref: Former Dolsby Hardchrome, 124 Hegenberger Loop, Oakland, CA - 94621**

Dear Mr. Dolsby:

This letter is being sent as a follow-up to the decisions made during the meeting held on October 9, 1996 by this Department and San Francisco Bay Region/ Regional Water Quality Control Board. A brief summary of the site and additional requirements that are needed for site closure are given below.

Subsequent to conducting an inspection of the referenced facility in September 1989, when the sumps and secondary containment vault used in the electroplating process were being dismantled, this Department requested that a plan of correction be submitted.

In January 1990, International Technology Environmental Services (IT) conducted a Phase I and Phase II investigation. IT drilled 24 boreholes and soil samples were collected at a depth of five feet. The laboratory results of the soil samples indicated the presence of total chrome concentrations that varied from 77 ppm to 10,100 ppm. Three monitoring wells (MW-1, MW-2 and MW-3) were installed and groundwater samples were analyzed for the presence of total chromium. No chromium above the detection limit was identified in the groundwater samples.

In December 1992, the referenced site was evaluated by EPA by using their Hazard Ranking System (HRS) criteria to assess the relative threat associated with actual or potential releases of hazardous substances at the site. The HRS is the primary method of determining a site's eligibility for placement on EPA's National Priority List (NPL) which identifies sites at which EPA may conduct remedial response actions. Based on the evaluation, EPA decided that the site does not qualify to be placed on the NPL list.

Subsequently, contaminated sections of the largest plating pit was excavated and the soil in the pit was treated with liquid sodium bisulfite to convert the hexavalent chromium to trivalent chromium. In December 1994, groundwater and soil samples from the pit were analyzed for total chromium and for hexavalent chromium. The laboratory results indicated detectable levels of trivalent chromium that ranged from 135 ppm to 5660 ppm but no hexavalent chromium was detected. The Responsible Party, Mr. Dolsby, was given a choice to either excavate all the contaminated soil in the pit to a depth of at least 5 feet or take soil samples at regular intervals to evaluate the treatment method. Also, it is our understanding that the sodium bisulfite treatment reduces the hexavalent chromium to less toxic trivalent chromium but does not reduce the total chromium concentrations in the soil.

Mr. Dolsby chose to excavate the soil. The pit was backfilled with clean soil and the containment pit was capped with concrete of approximately six inches in thickness. Confirmatory soil samples from the pit were collected at approximately 5 ft below ground surface. Levels of total chromium in the samples ranged from 31 ppm to 2500 ppm and leachate of the soil samples were found to contain chromium in concentrations ranging from 0.1 ppm to 58 ppm. However, groundwater samples collected for the second time from all three monitoring wells in February 1996 did not contain any dissolved chromium.

Based on a review of all the pertinent documents the following additional work/document is required to move the site towards closure:

1. An additional sampling of the three groundwater monitoring wells for dissolved chromium should be conducted during the rainy months (when water levels are high).
2. Once this Department decides to close the case based on the groundwater monitoring results, a risk management plan needs to be submitted. The risk management plan should include, at a minimum, the following information:
  - methods to mitigate any of the potential negative impacts posed by residual chromium contamination in the soil and groundwater.
  - strategy to address the risk posed during any earth moving activities, foundation and utility trenching, water impoundments, etc and specifically address the risk to the construction workers.
  - no conduits should be made on site that could cause cross contamination.
3. A deed notification will be required since concentrations of chromium on site exceed the State hazardous waste levels as evidenced by the results of the confirmatory soil samples collected from the pit. The deed notification should at a minimum contain information on the residual contaminants present in the property and on the risk management plan

If you have any questions, you may reach me at (510) 567-6764.

Sincerely,



Madhulla Logan  
Hazardous Material Specialist

- C: **Arnold Cohn**, Hamilton, Cohn, Thatcher and Associates, 8393 Capwell Drive, Oakland, CA -94621  
**Chris Wabuza**, Sequoia Environmental, 1111 Aladding Avenue, Suite B, San-Leandro, CA -94577

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02665

RAFAT A. SHAHID, Assistant Agency Director

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

June 12, 1992

Mr. Jim Quint  
United States Environmental Protection Agency  
75 Hawthorn Street, Mail Stop H-8-1  
San Francisco, CA 94105

Re: Dolsby Hard Chrome, 124 Hegenberger Street, Oakland, CA  
94621

Dear Mr. Quint:

Thank you for taking the time to discuss the contamination at Dolsby Hard Chrome, on the telephone, with Britt Johnson of our office. As you requested we are enclosing a copy of the IT Corporation First Phase Investigation Report of January 1990 when 3 monitoring wells were installed.

The property is owned by Verl Dolsby. Mr. Dolsby now resides in Riggins, Idaho and his telephone number is (209) 628-3706. His mailing address is HC 69, Box 42, Riggins Idaho 83549.

We hope that the EPA will assess this site for possible Superfund cleanup as the property owner says he does not have the financial resources to do so and has been unable to sell the property.

If you have any questions please contact Britt Johnson, Hazardous Materials Specialist at (510) 271-4320.

Sincerely,

Paul Smith  
Senior Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office

Enclosure

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02665

September 5, 1989

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

Mr. Verl Dolsby  
Dolsby Hard Chrome  
124 Hegenberger Loop  
Oakland, CA 94621

Re: Plan of Correction

Dear Mr. Dolsby:

An inspection of your facility was conducted by Ariu Levi of this office on September 24, 1989, to evaluate your degree of compliance with California Hazardous Waste Control Laws.

Upon arrival your facility was found dismantled and in the process of demolishing the below ground level sumps and secondary containment vault. The electroplating process tanks, plating solutions, electroplating process waste, and hazardous waste containers, were removed from the former "process area". The secondary containment's concrete bottom was found broken and removed and stored though out the facility. With the concrete were several cubic yards of soil removed from below the secondary container and from around the container sump.

Photographs of the vault and excavated concrete and soil were taken. Discrete samples of ground water found in the pit left by the removed sump, soil from the bottom of the excavation, and a composite sample from the stockpiled soil were taken and submitted to the County Environmental Health Lab for characterization.

You were requested at the time of inspection to keep all stockpiled soils, demolition debris, pumped ground water, and electroplating waste, at the facility until a Plan of Correction was developed and submitted to this office as required by California Code of Regulations, Title 22 (22CCR), Section 66328 (d). This submittal must address, but is not limited to the following requirements:

1. Statement of scope of work
2. Site map showing known areas of contamination, all areas used for metal plating, or for storage of plating solutions and wastes.
3. Sampling plan proposal. Define how lateral and vertical extent of soil contamination will be determined. Define how impact to groundwater will be determined, and how ground water gradient will be determined.

Dolsby Hard Chrome  
September 5, 1989  
Page 2

4. Identify the sampler, analysis methods, and state certification number for lab.
5. Identify the hazardous waste hauler, and disposal site.
6. Indicate documents that will be provided to this office when available. A copy of all manifests including both the generator's and TSD's copies, original copy lab results, chain of custody, boring logs, and technical reports must be submitted.

You are notified of the California Health and Safety Code, Section 25189, which provides for a civil penalty of up to twenty five thousand dollars for each act of intentional or negligent disposal of any hazardous or extremely hazardous waste at a point which is not authorized to accept such waste.

You are requested to respond to the contents of this letter within ten (10) working days from the above letter date. Failure to submit an adequate response may result in the referral of this case to the Alameda County District Attorney's Office.

If you have any questions concerning the contents of this letter please contact Hazardous Materials Specialist Ariu Levi. Mr. Levi can be reached at 415-271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat Shahid, Chief  
Hazardous Materials Program

cc:

Gil Jensen, Alameda County District Attorney's Office,  
Consumer and Environmental Protection  
Sgt. Alan Whitman, OPD  
Barbara Hagen, EBMUD  
Lester Feldman, SFRWQCB  
Howard Hatayama, DOHS  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

CARL N. LESTER

AGENCY  
Agency Director



RO2665

470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

February 25, 1986

Gil Jensen, Assistant D.A.  
Consumer Fraud Division  
24405 Amador St.  
Hayward, CA 94541

Dear Mr. Jensen:

This is in response to the referrals made to us concerning Hazardous Materials in Alameda County, on January 30, 1986, and their status.

1. Hard Chrome Engineering - 750 - 107th Ave., Oakland  
(R02750) Illegal disposal complaint is unfounded per inspection by Tom Peacock on 2/19/86. (Complaint attached)
2. Karl Kardel Paint Co. has been contacted with inspection to be made on March 4, 1986, by Tom Peacock.
3. Southern Pacific Wash Rack Illegal discharge unfounded. We have received a set of plans of existing waste water treatment system. We also received a Set of plans for new waste treatment system to be installed. Complainant notified.
4. Ward Hard Chrome - 124 Hegenberger Loop. Illegal discharge  
(R02665) unfounded. Left questionnaire. Inspection to be set when questionnaire completed.

Thank you for the referrals and we will keep you posted on any necessary legal action pursuant to our pending inspection.

If you have any questions, please contact Edgar B. Howell, this office, 874-7237.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Manager  
Hazardous Materials Program

RAS:mn-c

cc: Jerry Winn