

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

202694

January 13, 1997

STID 2677

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

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Stan Schmidt
1045 Hoge Road
Reno, Nevada 89506

Re: Former Berglin Corporation site, located at 22313 Meekland
Avenue, Hayward, CA 94541

Dear Mr. Schmidt,

This letter confirms the completion of site investigations for the past operations and drum storage associated with the former machine shop at the above site. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the former machine shop is required.

Please contact me at (510) 567-6763 if you have any questions regarding this matter.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

enclosure

c: Acting Chief, Hazardous Materials Division
Juliet Shin, ACDEH
Eddy So, RWQCB (w/ enclosure)
Paul King, P&D Environmental, 4020 Panama Ct., Oakland, CA 94611
(w/ enclosure)

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: December 4, 1996

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy.
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Juliet Shin Title: Senior HMS

II. CASE INFORMATION

Site facility name: Berglin Corporation
Site facility address: 22313 Meekland Avenue, Hayward, CA 94541
Site ID#: 2677

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Mr. Stan Schmidt (property owner)	1045 Hoge Road Reno, Nevada 89506	(702)329-2654

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Spills and leaks from drums containing oil.

Site characterization complete? YES

Date approved by oversight agency: December 4, 1996

Monitoring Wells: No wells installed and no groundwater samples collected.

GW depth below ground surface: Based on information obtained from neighboring sites, the depth to groundwater is estimated to be between 9- to 14-feet below ground surface at the site.

Flow direction: Based on information obtained from neighboring sites, the groundwater flow direction is thought to be in the southerly direction at the site.

Most sensitive current use: Commercial

Are drinking water wells affected? NO Aquifer name: Unknown

Is surface water affected? NO Nearest affected SW name: None

Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy.
Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> <u>(include units)</u>	<u>Action (Treatment</u> <u>or Disposal w/destination)</u>	<u>Date</u>
Oil & Water	1,925 gallons	Safeway Chemical 666 Stockton Ave #G San Jose, CA 95126	7/19/96

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before ¹	After ³	Before	After
TPH (Gas)	140 ²		No water samples collected.	
TPH (Diesel)	2,800 ²			
Total Oil & Grease	12,000	150		
Benzene	ND			
Toluene	ND			
Xylene	ND			
Ethylbenzene	ND			
Chlorinated Hydrocarbons	ND			

¹-Analytical results of soil sample SB-1, collected by TAC in August 1996.

²-Laboratory identified these concentrations as stoddard solvent.

³-Soil sample collected from Boring B-5 during P&D Environmental's investigations.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES

Site management requirements: NA

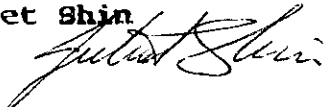
Should corrective action be reviewed if land use changes? NO

List enforcement actions taken: None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Juliet Shin

Title: Senior HHS

Signature: 

Date: 1/13/97

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response: Concurred by 

RWQCB Staff Name: Eddy So

Date: 1/13/97

VII. ADDITIONAL COMMENTS, DATA, ETC.

The site is currently inactive and consists of a building, which is empty, a parking lot in front abutting Meekland Avenue, and an asphalt-covered yard in the back that was previously used as a drum storage area. The last operator at the site was Berglin Corporation (Berglin), which used the site as a machine shop (refer to attached site map).

On June 5, 1996, an inspection of the site by Alameda County Environmental Protection Division (County) revealed the presence of over fifty 55-gallon drums and over fifty smaller vessels that contained various unlabeled hazardous wastes that were apparently abandoned by Berglin. At the County's request, the property owner, Stan Schmidt, had the contents of these containers characterized and hauled to Safeway Chemical in San Jose, California on July 19, 1996 (refer to attached copies of manifests). The contents of these containers were characterized as oil and water. Due to the fact that some of the containers were noted to be leaking and extensive oily stains were noted on the ground, the County requested a subsurface investigation.

In August 1996, TAC Environmental Services (TAC) was retained by Mr. Schmidt to conduct subsurface investigations at the site. TAC collected one soil sample from 1.5-feet below ground surface (bgs), however, they failed to note where on site this soil sample was collected. The soil sample was analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), chlorinated hydrocarbons (VOCs), Total Oil & Grease (O&G), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analysis of this sample identified 140 parts per million (ppm) TPHg, 2,800ppm TPHd, and 12,000ppm O&G. The laboratory identified the TPHg and TPHd concentrations as standard solvent. No chlorinated hydrocarbons or BTEX were identified in this sample (refer to attached laboratory analytical results). During TAC's reconnaissance of the site, they noted heavy petroleum hydrocarbon staining throughout most of the asphalted surface of the back lot of the property. They also noted "a nozzle connected to what appeared to be a "fill pipe" within the deck area". Later investigations by P & D Environmental (P&D) identified the "fill pipe" to be connected to a compressed air system, as opposed to an underground storage tank.

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Juliet Shin

Title: Senior HMS

Signature: 

Date: 1/13/97

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: Eddy So

Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

The site is currently inactive and consists of a building, which is empty, a parking lot in front abutting Meekland Avenue, and an asphalt-covered yard in the back that was previously used as a drum storage area. The last operator at the site was Berglin Corporation (Berglin), which used the site as a machine shop (refer to attached site map).

On June 5, 1996, an inspection of the site by Alameda County Environmental Protection Division (County) revealed the presence of over fifty 55-gallon drums and over fifty smaller vessels that contained various unlabeled hazardous wastes that were apparently abandoned by Berglin. At the County's request, the property owner, Stan Schmidt, had the contents of these containers characterized and hauled to Safeway Chemical in San Jose, California on July 19, 1996 (refer to attached copies of manifests). The contents of these containers were characterized as oil and water. Due to the fact that some of the containers were noted to be leaking and extensive oily stains were noted on the ground, the County requested a subsurface investigation.

In August 1996, TAC Environmental Services (TAC) was retained by Mr. Schmidt to conduct subsurface investigations at the site. TAC collected one soil sample from 1.5-feet below ground surface (bgs), however, they failed to note where on site this soil sample was collected. The soil sample was analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), chlorinated hydrocarbons (VOCs), Total Oil & Grease (O&G), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analysis of this sample identified 140 parts per million (ppm) TPHg, 2,800ppm TPHd, and 12,000ppm O&G. The laboratory identified the TPHg and TPHd concentrations as standard solvent. No chlorinated hydrocarbons or BTEX were identified in this sample (refer to attached laboratory analytical results). During TAC's reconnaissance of the site, they noted heavy petroleum hydrocarbon staining throughout most of the asphalted surface of the back lot of the property. They also noted "a nozzle connected to what appeared to be a "fill pipe" within the deck area". Later investigations by P & D Environmental (P&D) identified the "fill pipe" to be connected to a compressed air system, as opposed to an underground storage tank.

Due to the results of the sample collected by TAC, additional investigations were conducted at the site in October 1996 by P&D. The investigation consisted of hand augering five boreholes, (B-1 through B-5), in areas that were heavily stained and/or formerly used as drum storage areas (refer to attached map). Soil samples were collected from 2-foot bgs, where the first native soil, below the asphalt and baserock, was identified. No evidence of staining or odor was noted in any of the soil samples. All five soil samples were analyzed for O&G. No O&G was identified in Borings B-1 through B-4, and a low level of O&G at 150ppm was identified in the sample collected from Boring B-5.

Little information about Berglin's operations at the site is available. Review of files obtained from the Alameda County Fire Department identified the facility as a machine shop with the following hazardous materials: one 55-gallon drum of cooling fluid, various cutting oils, small quantities of petroleum based lubricants, and one 55-gallon drum of light machine oil. Based on a site reconnaissance conducted of the site's building by P&D and the County, the interior of the building is vacant and consists of open shop space with several offices and an attic. Although several small oil stains and rust stains of drum rims were noted on the concrete floor of the building, no sumps or evidence of corrosion was noted on the floor. During the site recon, small piles of metal filings were noted throughout the back storage area. The County requested that the metal filings be removed from the site to an appropriate disposal facility.

Based on the above information, there appears to be no threat to human health or the environment at the site. Therefore, this office is recommending this site for closure.