

WESTERN



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December 17, 1984

Mr. Roger B. James
Regional Water Quality Control Board
San Francisco Bay Region
Room 6040
1111 Jackson Street
Oakland, California 94607

Subject: Albany Site Project

Dear Mr. James:

This letter is a response to your letter of November 15, 1984, regarding the correction plan for our Albany, California facility. We are pleased the Regional Water Quality Control Board is satisfied with the proposed site cleanup plan given the conditions of approval. Our consultant, Brown and Caldwell, has discussed these conditions and other details of the cleanup plan with Mr. Phillip Mellon of your staff. Results of these discussions and subsequent activities we have undertaken or planned are described below.

Post Excavation Sampling

During and after excavation of the inside and outside areas of the property we will conduct sampling and analysis for copper, lead, nickel, and oil and grease. Using cleanup criteria of one-half total threshold limit concentration for metals and visible oil or 1,000 mg/kg for oil and grease, we will remove additional soil as necessary.

Southern Pacific Transportation Company Approval

We have discussed the cleanup plan with Southern Pacific and understand they do not approve improvements to the rear property by addition of rock or asphalt-concrete. Accordingly, our cleanup plan is revised to provide for importing clean fill to replace the contaminated soil removed from Southern Pacific property.

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Storm Drain

We scheduled a dye test to locate the discharge point of the storm drain at the rear of the property on December 12, 1984. Soil samples were also requested by Mr. Mellon in the inlet soil trough to the drain and in the discharge area. An unusually high tide on December 12 prevented us from doing the dye test but we did collect a soil sample at the drain inlet. This sample is being analyzed for copper, lead, nickel, and oil and grease. The need for any subsequent testing will be discussed with Mr. Mellon. *2 samples taken*

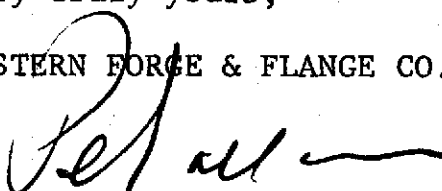
Groundwater Monitoring

As requested, groundwater samples will be collected from Well W3 and groundwater levels will be taken in all three site wells every 6 months for the next calendar year. The samples from Well W3 will be analyzed for oil and grease, copper, lead, nickel, and zinc. Groundwater levels will be checked to confirm the indicated groundwater gradient at the site.

Enclosed is a current set of plans and specifications for the site cleanup. We are presently securing bids for the work. Note that rear side paving is shown on these plans. This portion of the design will be changed as discussed above. Please contact Mr. Vern Mallinson at our Santa Clara facility or Mr. Brian Bracken of Brown and Caldwell if you have any questions on this letter.

Very truly yours,

WESTERN FORGE & FLANGE CO.


Peter Zaklan, President

VM:bd

Enclosure

cc/enc: Mr. Erwin Koehler, Department of Health Services

cc: Mr. Brian Bracken, Brown and Caldwell

Ground Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
1 Observed Release	<u>0</u> 45	1	<u>0</u>	45	3.1	
If observed release is given a score of 45, proceed to line 4 . If observed release is given a score of 0, proceed to line 2 .						
2 Route Characteristics					3.2	
Depth to Aquifer of Concern	0 1 2 <u>3</u>	2	<u>6</u>	6	Ref. 6 Ref. 2, 5 Ref. 6, 8 Ref. 6	
Net Precipitation	0 1 <u>2</u> 3	1	<u>2</u>	3		
Permeability of the Unsaturated Zone	0 <u>1</u> 2 3	1	<u>1</u>	3		
Physical State	0 1 2 <u>3</u>	1	<u>3</u>	3		
Total Route Characteristics Score			<u>12</u>	15		
3 Containment	0 1 2 <u>3</u>	1	<u>3</u>	3	3.3	
4 Waste Characteristics					3.4	
Toxicity/Persistence	0 3 6 9 12 15 <u>18</u>	1	<u>18</u>	18	Ref. 6, 8 Ref. 6	
Hazardous Waste Quantity	0 <u>1</u> 2 3 4 5 6 7 8	1	<u>1</u>	8		
Total Waste Characteristics Score			<u>19</u>	26		
5 Targets					3.5	
Ground Water Use	<u>0</u> 1 2 3	3	<u>0</u>	9	Ref. 6 Ref. 6	
Distance to Nearest Well/Population Served	<u>0</u> 4 6 8 10 12 16 18 20 24 30 32 35 40	1	<u>0</u>	40		
Total Targets Score			<u>0</u>	49		
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5			<u>0</u>	57,330		
7 Divide line 6 by 57,330 and multiply by 100			<u>0</u>	$S_{gw} =$		

FIGURE 2
GROUND WATER ROUTE WORK SHEET