

BROWN AND CALDWELL



CONSULTING ENGINEERS

February 1, 1985

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
FEB 14 1985

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

11-39-1928-08/1

Subject: Western Forge & Flange Company Albany
Site Soil Sample

Dear Mr. Mellen:

On behalf of Western Forge & Flange Company, enclosed is a laboratory report showing results of the analysis on the ditch sample you requested be collected behind the Western Forge & Flange Company Albany facility. The sample, taken on December 12, 1984, was collected in your presence, within 2 feet of the storm drain behind Curoco and next to the Southern Pacific Transportation Company (SPTCo) tracks. We discussed the results with you at our January 17, 1985, meeting. We believe the high lead concentration is not related to Western Forge & Flange Company operations because analyses of indoor and outdoor samples collected to date have not shown any lead concentrations above 710 mg/kg. Regarding the nickel and oil and grease concentration, we intend, subject to SPTCo approval, to excavate visible oil-contaminated soil from the ditch area and remove any soil containing metal concentrations above one-half total threshold limit concentration per the approved correction plan.

Please contact me or Mr. Vernon Mallinson at Western Forge & Flange Company if you have any questions on this letter or laboratory report.

Very truly yours,

BROWN AND CALDWELL

Brian D. Bracken

Brian D. Bracken
Project Manager

BDB:lah
Enclosures

Hopefully this will become a most
point following cleanup. I told him
we viewed contamination as probably stemming
from Western Forge
PCM 2-4-85

Mr. Philip Mellen
February 1, 1985
Page two

cc/enc: Mr. Erwin Koehler, Department of Health Services
Mr. Vernon Mallinson, Western Forge & Flange Company
Mr. Mark Ransom, Southern Pacific Transportation Company

BROWN AND CALDWELL



ANALYTICAL LABORATORIES

1928-02/4

LOG NO: E84-12-140

Received: 12 DEC 84

Reported: 04 JAN 85

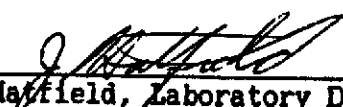
Project: 1928-08 (Western Forge)

Brown and Caldwell
3480 Buskirk Avenue
Pleasant Hill, California 94523

ATTN: Brian Bracken

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLE	
12-140-1	S-16; 0-6 inches	12 DEC 84	
12-140-2	S-16; 6-9 inches	12 DEC 84	
PARAMETER		12-140-1	12-140-2
Nitric Acid Digestion, Date		12.13.84	12.13.84
Copper, mg/kg		1500	210
Lead, mg/kg		650	18000
Nickel, mg/kg		2200	200
Oil and Grease, mg/kg		188000	3960


James Hatfield, Laboratory Director