

## CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

2101 WEBSTER STREET, SUITE 500

OAKLAND, CA 94612

(510) 286-1235



September 7, 1994

File No. 2223.09(GVL)

CERTIFIED MAIL No. 377-813-601

Ms. Yvonne J. Meeks  
Pacific Gas and Electric Co.  
Environmental Services Dept.  
P.O. Box 7640  
San Francisco, CA 94120

James Diel  
Manager of Environmental Field Operations  
Southern Pacific Lines  
1600 Vernon Street  
Roseville, CA 95678

David Safreno  
Alameda County Flood Control District  
399 Elmhurst Street  
Hayward, CA 94545

SUBJECT: Cleanup And Abatement Order No. 94-104

Enclosed is a copy of the Cleanup and Abatement Order No. 94-104 amending CAO No. 94-065 relating to the abatement of the detrimental effects of metal refining waste (slag), on your property adjacent to the Pacific States Steel Co. site in Union City. The slag has impacted and continues to impact waters of the State, which is a violation of the California Water Code.

If you have any questions, please call Mr. George Leyva of my staff at (510) 286-3976.

Sincerely,

A handwritten signature in cursive script that reads "Steven R. Ritchie" with a small "for" written below it.

Steven R. Ritchie  
Executive Officer

Enclosures : Cleanup and Abatement Order No. 94-104

cc: Hans Lemcke, Operations Manager, PSSCo, P.O. Box 1021, Union City, CA, 94587

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

BOARD ORDER NO. 94-104  
AMENDMENT TO CLEANUP AND ABATEMENT ORDER NO. 94-065  
PACIFIC GAS AND ELECTRIC COMPANY  
SOUTHERN PACIFIC RAILROAD COMPANY  
ALAMEDA COUNTY FLOOD CONTROL DISTRICT

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter Board) hereby amends Board No. 94-065 as follows:

**Findings:**

1. Pacific Gas and Electric (PG&E), Alameda County Flood Control District (ACFCD) and Southern Pacific Railroad (SPRR), hereinafter called the dischargers, own or operate property located adjacent to and north-easterly of a State EPA Superfund Site owned by the Pacific States Steel Corporation (PSSCo), located at 7th and Decoto Road in Union City, (see Figure 1, attached). The Pacific States Steel Foundry placed or disposed of slag wastes on their property in the mid 1970's.
2. The individual properties, hereinafter called the site, are all those parcels identified on Figure 1. attached except for Parcels 1, 2 and 3 described on Figure 2 and as follows:

Parcel 1: The southeasterly 250 feet (measured along the southwesterly boundary line thereof) of the parcel of land described and designated Parcel II in the deed from Marion Zwissig and others to Pacific Gas and Electric Company dated December 8, 1951 and recorded in Book 6651 of Official Records at page 455, Alameda County Records.

Parcel 2: All of the parcel of land (being 30 feet wide), described and designated Parcel III in the deed from Marion Zwissig and others to Pacific Gas and Electric Company dated December 8, 1951 and recorded in Book 6651 of Official Records at page 455, Alameda County Records.

Parcel 3: All of the strip of land (being 82 feet wide) described in the deed from Southern Pacific Company and Pacific Electric Railway Company to Pacific Gas and Electric Company dated May 10, 1965 and recorded on reel 1557 of Official Records as Image 592, Alameda County Records.

3. Parcels 1, 2, and 3 as described in Finding 2 above are not subject to this Order and will be subject to remedial action under a separate Order.
4. The site has received and is covered with metal refining waste (slag), to various degrees. Approximately 36,000 cubic yards of slag exists on the properties subject to this Order. Lab analysis of the slag showed elevated levels of lead, chromium and zinc at 440 mg/kg for lead, 1,500 mg/kg for chromium and 3,300 mg/kg for zinc.

(Finding 3 renumbered as 5)

6. During an early site inspection, Board staff observed leachate from the slag discharging to the ACFCD canal from various locations. The leachate had an elevated pH in the pH-12 to pH-13 range. Lab analysis of the leachate showed elevated levels of soluble lead, chromium and zinc at 0.17mg/l for lead, 0.38 mg/l for chromium and 0.55 mg/l for zinc.

(Finding 5 renumbered as 7)

8. Based on the above findings, this Board finds that the discharge has impacted and unless abated may continue to adversely impact the beneficial uses of the waters of the State and create a condition of pollution and a nuisance.
9. PG&E and SPTCO have submitted a workplan proposal for a subsurface investigation dated June 30, 1994 in order to determine the lateral and vertical extent of the slag deposits and groundwater contamination.

(Findings 8 and 9 are renumbered as 10 and 11, respectively)

12. Pursuant to §13304 of the Water Code, the dischargers are hereby notified that the Board is entitled to, and may seek reimbursement for, all reasonable costs actually incurred by the Board to investigate unauthorized discharges of waste and to oversee cleanup of such waste, abatement of the effects thereof, or other remedial action, required by this Order.

- A. Prohibitions (No Changes)
- B. Specifications (No Changes)
- C. Provisions

1. The dischargers shall submit a technical report, acceptable to the Executive Officer, proposing a soil and groundwater investigation to determine the lateral extent of soil and groundwater contamination. Even though PG&E has separately complied with this provision under Board Order No. 94-033, ACFCD and SPRR must now do so under this Provision for their respective properties and may incorporate PG&E's acceptable workplan.

REPORT DUE DATE: June 30, 1994

(No Changes to Provisions 2 through 4)

5. If the dischargers choose to close the site as a waste management unit, the dischargers shall submit a technical report, acceptable to the Executive Officer, proposing a monitoring program verifying that impact to waters of the State has been abated.

REPORT DUE DATE: October 15, 1994

6. Copies of all correspondence, reports, and documents pertaining to compliance with the Prohibitions, Specifications and Provisions of this Order, shall be provided to the following agencies:

- a. City of Union City
- b. Alameda County Water District
- c. State Department of Toxic Substances Control
- d. Alameda County Public Works
- e. Alameda County Health Services
- f. State Department of Fish & Game
- g. Office of Special Master, U.S. District Court for the Northern District of California

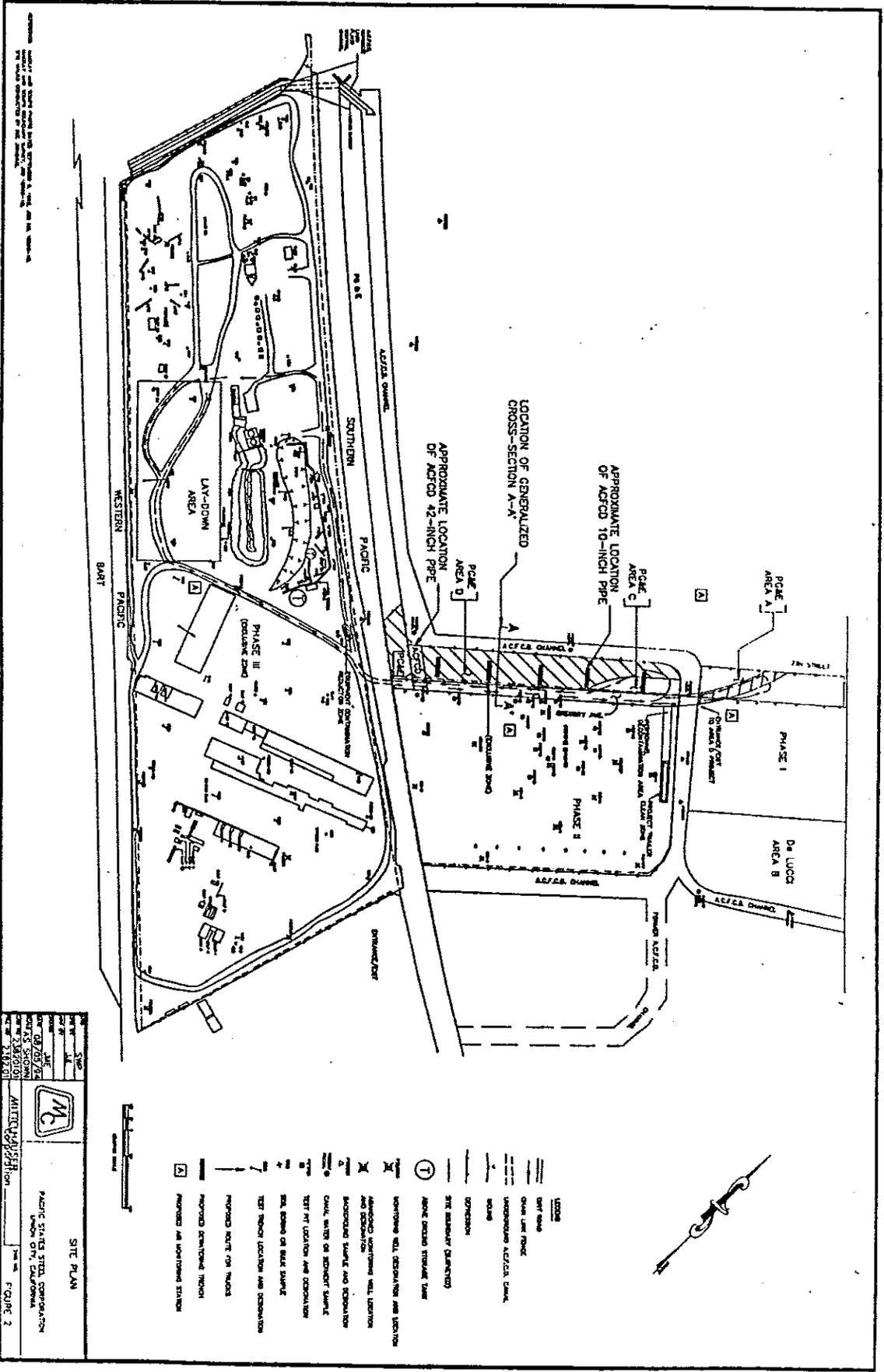
(No Changes to Provisions 7 and 8)

9. The dischargers shall be liable, pursuant to §13304 of the Water Code, to the Board for all reasonable costs actually incurred by the Board to investigate unauthorized discharges of waste and to oversee cleanup of such waste, abatement of the effects thereof, or other remedial action, required by this Order. If the sites addressed by this Order are enrolled in a State Board-managed reimbursement program, reimbursement shall be made pursuant to this Order and according to procedures established in that program. Any disputes raised by the dischargers over reimbursement amounts or methods used in that program shall be consistent with the dispute resolution procedures of that program.

(No Change to Provisions 10 and 11)

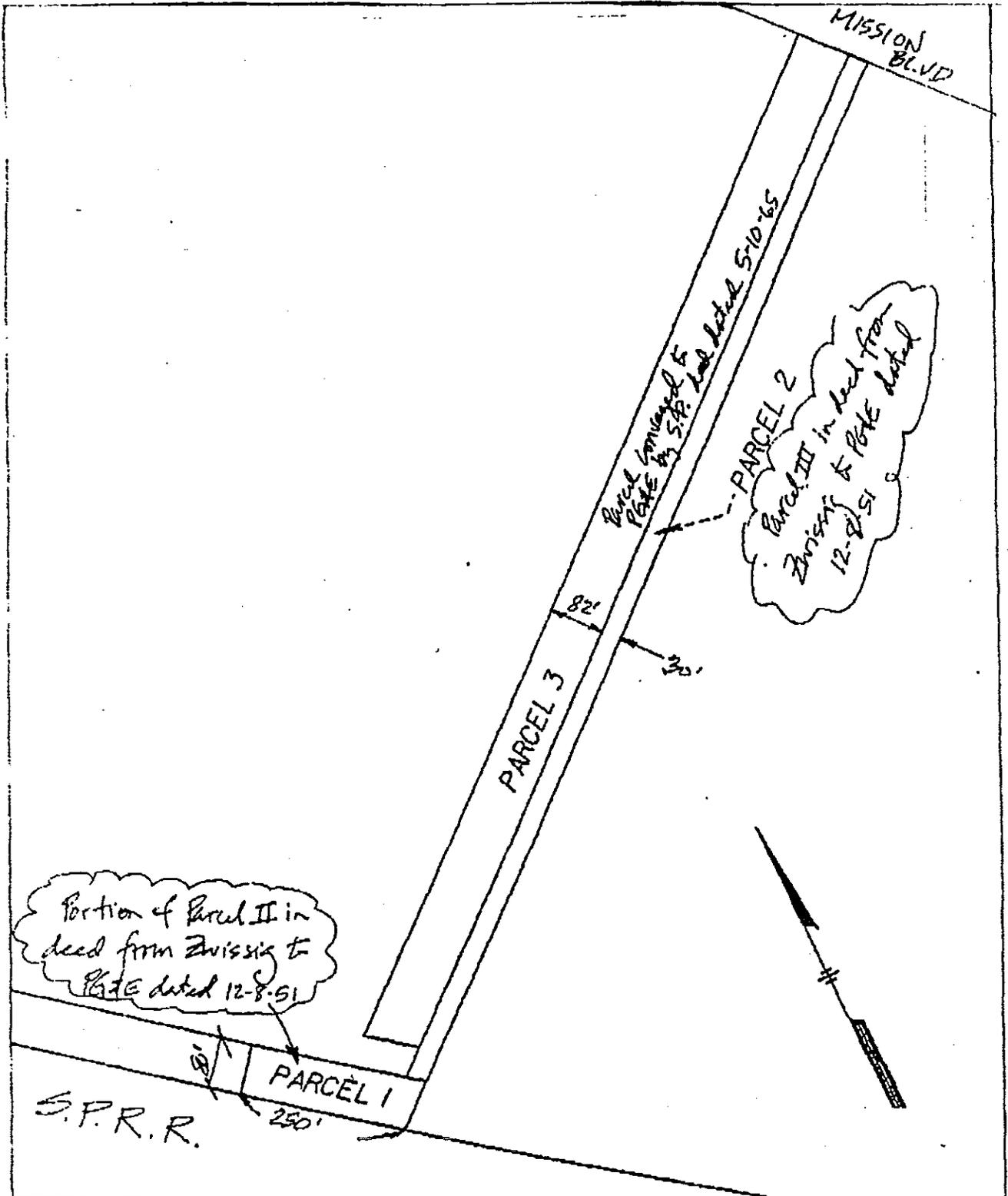
  
\_\_\_\_\_  
Steven R. Ritchie  
Executive Officer

8/29/94  
Date



<b>SITE PLAN</b>	
PACIFIC STATES STEEL CORPORATION UNION CITY, CALIFORNIA	
DATE: 11/18/71 DRAWN BY: J. J. [unclear] CHECKED BY: [unclear]	FIGURE 2

Site Location.



Site Map  
Fig. 1

AUTHORIZATION		<b>JAVIS 115 KV. TAP FEE STRIP</b>		JCN _____
BY _____	DATE 7-18-94			REGION _____
DR _____		COUNTY <u>ALAMEDA</u>	PROFILE _____	
CH _____		SHEET NO. <u>1</u> OF <u>1</u>	DRAWING NUMBER _____	
O.K. _____		PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO CAL.	CHANGE _____	