



94 APR -8 PM 1:42

ALCO
HAZMAT

April 7, 1994

IC Project No. 05100269

Ms. Jennifer Eberle
Alameda County Health Care Services Agency
Department of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 350
Oakland, California 94621

VIA FACSIMILE

**Re: Status Report - Preliminary Site Assessment at
5th Avenue and 7th Street Property
Southern Pacific Transportation Company
Oakland, California**

Dear Ms. Eberle:

Industrial Compliance (IC), on behalf of Southern Pacific Transportation Company (SPTCo), will be conducting a preliminary site assessment at the SPTCo property located in the East Oakland Yard at 5th Avenue and 7th Street, Oakland, California. The purpose of this letter is to present a status report on site activities.

As described in the approved site workplan (workplan dated June 18, 1992; workplan entitled: *Preliminary Site Assessment Workplan, Southern Pacific Transportation Company, 5th Avenue and 7th Street, Oakland, California*), soil and ground water samples are to be analyzed as follows:

- * Soil samples to be analyzed for total semi-volatile hydrocarbons (diesel to motor oil range hydrocarbons) with a fuel ID using EPA Method 8270 (page 4 of the approved workplan).
- * Ground water samples to be analyzed for total petroleum hydrocarbons as diesel (TPH-D) and benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8260 Modified and for TPH as motor oil using EPA Method 418.1 (page 6 of the approved workplan).

IC recommends that EPA Method 8270 be used instead of EPA Method 418.1 for analysis for TPH as motor oil in the ground water samples because Method 8270 will identify the type of petroleum hydrocarbon as opposed to Method 418.1 which will not.

} ?



Ms. Jennifer Eberle
April 7, 1994
Page 2

During a field visit to the site on March 14, 1994, the IC field representative noted the proximity of railroad tracks to monitoring well locations MW-1 and MW-2. Figure 1 shows the site layout and includes the proposed locations of the monitoring wells. Due to the location of the monitoring wells to existing railroad tracks, IC is required to coordinate track closure with SPTCo.

In March, 1994 IC submitted to Alameda County a schedule for activities at this site. Due to the track closure issues, the schedule has been adjusted. The new schedule is presented below:

- * Week of April 11, 1994 - drill soil borings/install monitoring wells.
- * Week of April 18, 1994 - first round quarterly ground water monitoring and sampling.
- * June 17, 1994 - submittal of investigation report (including results of first round of ground water sampling) to Alameda County.
- * Month of July, 1994 - second round of quarterly ground water monitoring and sampling.
- * September 15, 1994 - submittal of second quarterly ground water monitoring and sampling report.
- * Month of October, 1994 - third round of quarterly ground water monitoring and sampling.
- * December 15, 1994 - submittal of third quarterly ground water monitoring and sampling report.
- * Month of January, 1995 - fourth round of quarterly ground water monitoring and sampling.
- * March 15, 1995 - submittal of fourth and final quarterly ground water monitoring and sampling report.

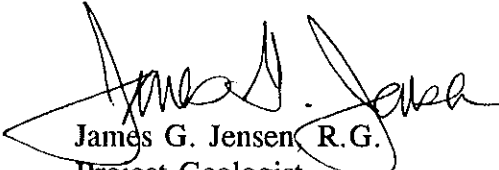


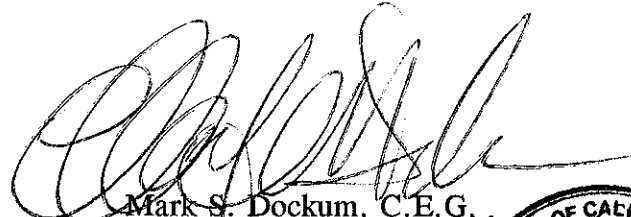
Ms. Jennifer Eberle
April 7, 1994
Page 3

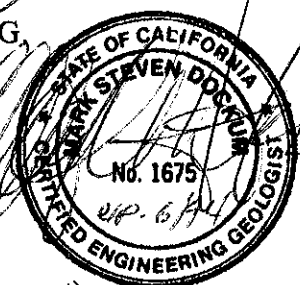
If you should have any questions regarding this information, or if you would like to discuss this material in greater detail, please do not hesitate to contact either of the undersigned at your earliest convenience at (916) 369-8971.

Sincerely,

INDUSTRIAL COMPLIANCE


James G. Jensen, R.G.
Project Geologist


Mark S. Dockum, C.E.G.
Project Manager












JGJ/MSD/dao

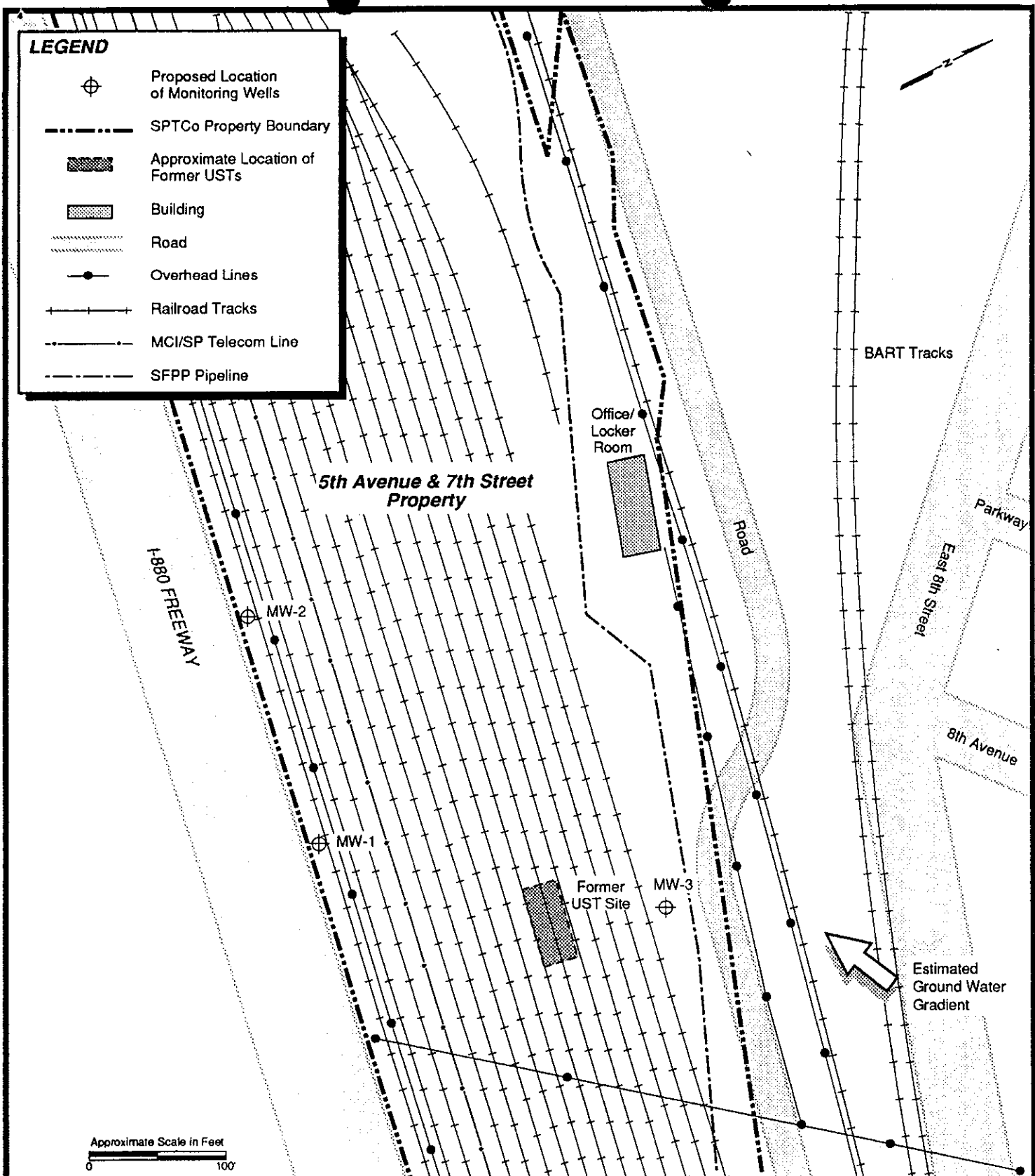
Attachment


cc: Mr. Greg Shepherd, Southern Pacific Transportation Company (with attachment)
Mr. Darrell J. Maxey, Oakland Program Office, Southern Pacific Transportation Company (with attachment)



LEGEND

-  Proposed Location of Monitoring Wells
-  SPTCo Property Boundary
-  Approximate Location of Former USTs
-  Building
-  Road
-  Overhead Lines
-  Railroad Tracks
-  MCI/SP Telecom Line
-  SFPP Pipeline



	Industrial Compliance <small>A Subsidiary of SP Environmental Systems, Inc.</small>	
	Project No.: 05100269	Date: 03/16/94
Drawn By: Patti Decker	Checked By: James G. Jensen	

SITE LAYOUT MAP
SOUTHERN PACIFIC TRANSPORTATION COMPANY
5TH AVENUE AND 7TH STREET PROPERTY
OAKLAND, CALIFORNIA

Figure:	2
Page No.:	
Scale:	as shown