

**P.S.I.**

GeoResearch Division

**FAX TRANSMITTAL FORM**

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**TO: Scott Siery**

**FAX#: 510-337-9335**

**NUMBER OF PAGES: 3**  
*(including cover sheet)*

**DATE: 6/06/96**  
**TIME SENT: 11:00 PDT**

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Scott,

Please find a copy of the start-up letter to the BAAQMD dated 3/22/96. Please give us a call if you have any questions.

Thanks,

Scott Bowers  
PROFESSIONAL SERVICE INDUSTRIES

**TABLE 1**  
**ANALYTICAL RESULTS FOR VAPOR SAMPLES**  
**UNOCAL SERVICE STATION #5367**  
**500 Bancroft Avenue**  
**San Leandro, California**

SAMPLE DATE	PID CONCENTRATION IN PPM	PID CONCENTRATION BETWEEN COLLECTION	PID CONCENTRATION IN PERCENTS	FLOW RATE (CFM)
3/18/96	400	ND	ND	250
3/19/96	120	ND	ND	240
3/20/96	40	ND	ND	260
3/21/96	37	ND	ND	250
3/22/96	36	ND	ND	240

**Notes:**

Concentrations detected with a Photo-Ionization Detector (PID) due to low oxygen content in the samples.  
 ND = Not detected on PID  
 Flow rate is in cubic feet per minute  
 PID concentrations are in ppm.



March 22, 1996


Mr. Robert E. Cave  
Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

RE: **VAPOR EXTRACTION START-UP CONCENTRATIONS**  
Application Number: 25758  
Unocal Service Station 5367  
500 Bancroft Avenue, San Leandro, California

Dear Mr. Cave:

Enclosed are the readings collected from the vapor extraction system for the above referenced site. The system began operation on Monday, March 18, 1996 and continued until today, Friday, March 22, 1996. PSI is requesting that monitoring activities be reduced to once one a month to correspond with our water sampling activities. A table with the vapor concentrations and flow rates can be found as Attachment 1. If you have any questions regarding the start-up operation or any aspect of the project, please do not hesitate to call.

Sincerely,



Frank Poss  
Senior Hydrogeologist

cc: Ms. Tina Berry, Unocal CBRT

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*Information To Build On*