

TRANSMIT REPORT

1996, 11-21 11:21
 510 337 9335
 ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
074	4154601099	11-21 11:20	00' 32	01/01	OK		

7499402046

November 19, 1996
 STID 3615
 page 2 of 2
 Attn: Phil Briggs
 Chevron USA

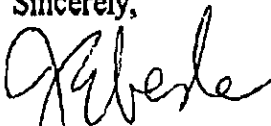
11-21-96


Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To Jack Gibson	From J. Eberle	
Co.	Co.	
Dept.	Phone # 510-567-6761	
Fax # 415-460-1099	Fax #	

The 9/30/96 Amended Risk Evaluation was prepared for the residential scenario. It concluded that the risk value was in the 10^{-5} range, for both the Conservative and Plausible scenarios. This is an acceptable risk for commercial/industrial development of the site. Residential site development would be acceptable, providing that either 1) the development should include a 15' setback distance from Grand Ave., or 2) soil will be excavated within the 15' setback zone, soil samples are collected under the purview of this Agency, and laboratory analysis indicates the samples are either non-detect or within acceptable concentrations (as per additional calculations and another revised Risk Evaluation).

A Case Closure Summary will be prepared for this site. After it is signed off by this Agency and the RWQCB, you will be contacted and asked to properly abandon the monitoring wells. Please notify Ms. Eberle 2 business days ahead of well abandonment. After the wells are abandoned, a brief letter report should be submitted. At that point, you will receive a Remedial Action Completion Certification, aka final case closure letter, signed by the Director of this Department. If you have questions, you may contact Ms. Eberle directly at 510-567-6761 or Ms. Logan directly at 510-567-6764.

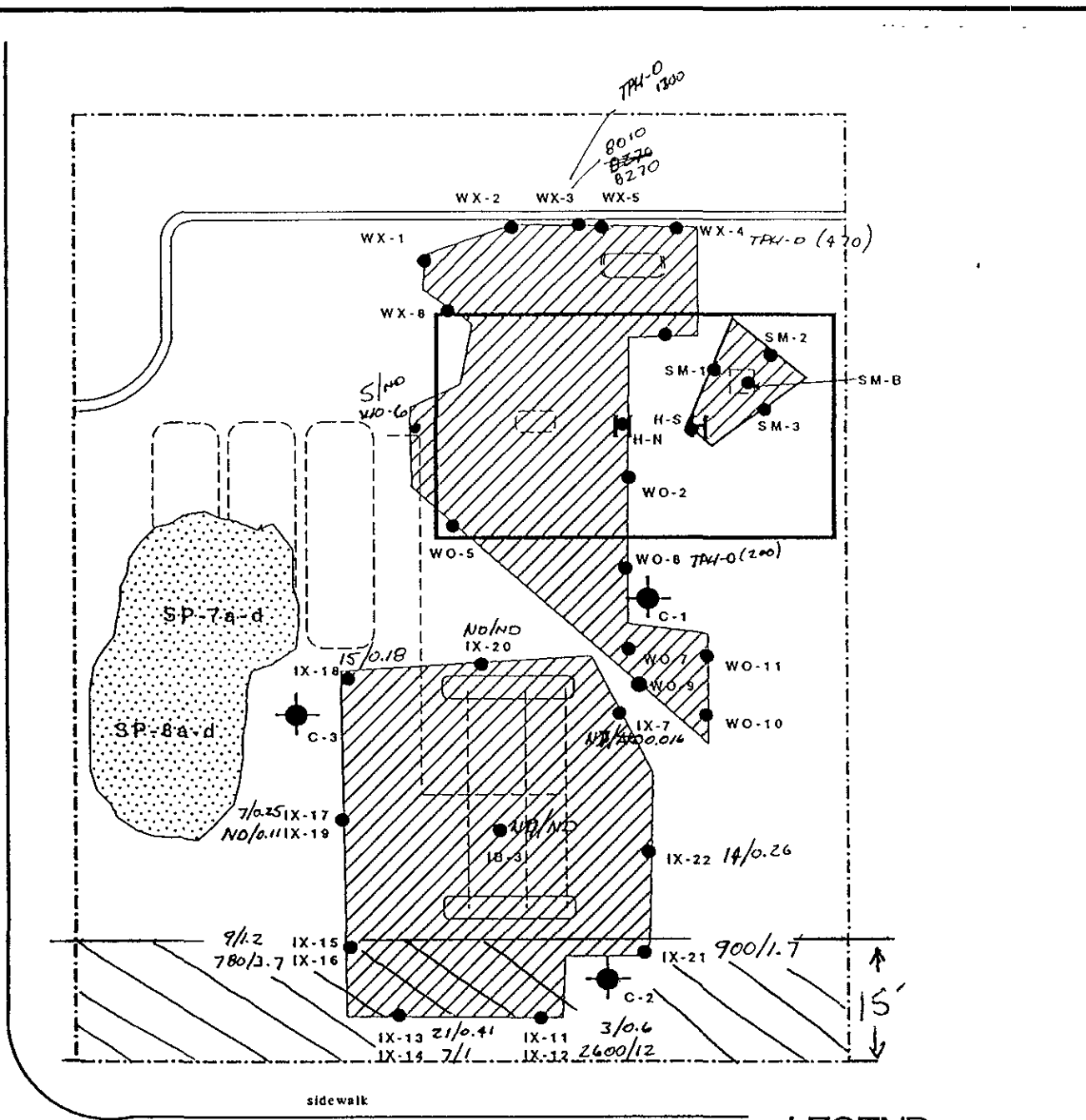
Sincerely,


 Jennifer Eberle
 Hazardous Materials Specialist


 Madhulla Logan
 Hazardous Materials Specialist

cc: Falaschi Brothers c/o Jack Gibson, Adams, Gibson, & MacPhee, attorneys, 160 Sansome St., Suite 1200, San Francisco CA 94104
 Jon Robbins, attorney, Chevron USA, 6001 Bollinger Canyon Rd., San Ramon CA 94583-0944

Bellevue Avenue



Grand Avenue



RESTRICTED DEVELOPMENT AREA

scale 1" = 20'

LEGEND

	former product line
	Monitoring Well
	sample location
	excavation limits
	stockpiled soil



Final Excavation &
 Sample Locations
 460 Grand Avenue
 Oakland, California

Figure 3

3-13-94

mjt

Project Number 0006-2

Table A: Analytical Summary for Over-excavation Samples (in ppm)

Waste Oil Tank Excavation Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes	TPH-D	TOG	8010	8270	Metals
WX-1	6	ND	ND	ND	ND	ND	2	ND	ND	ND	
WX-2	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	
WX-3	3	30	ND	ND	ND	0.95	1300	970			
WX-4	6	ND	ND	ND	ND	ND	470	ND	ND	ND	
WX-5	6	ND	ND	ND	ND	ND	24	ND	ND	ND	
WX-6	6	ND	ND	ND	ND	ND	3	ND	ND	ND	
WX-7	6	ND	ND	ND	ND	ND	14	ND	ND	ND	
WX-8	6	ND	ND	ND	ND	ND	2	ND	ND	ND	
WO-1	6	ND	ND	ND	ND	0.008	ND	ND	ND	ND	
WO-2	6	ND	ND	ND	ND	0.011	ND	ND	ND	ND	
WO-3	6.5	170	ND	ND	0.36	0.34	4400	120	ND	ND	
WO-4	6.5	27	ND	0.007	0.064	0.18	130	210	ND	ND	
WO-5	5	ND	ND	ND	ND	0.005	ND	ND	NA	NA	NA
WO-6	5	5*	ND	ND	ND	0.011	17*	ND	NA	NA	NA
WO-7	5	16*	ND	0.008	ND	0.066	51*	ND	NA	NA	NA
WO-8	4.5	10*	0.005 ✓	0.007	0.007	0.031	200*	ND	NA	NA	NA
WO-9	5.5	49	0.077 ✓	0.71	0.99	6.43	10	ND		ND	NA
WO-10	5	18	ND	ND	0.084	0.36	90	ND	ND	ND	NA
WO-11	4.5	ND	ND	ND	ND	0.006	2	ND	ND	ND	NA

Pump Island Excavation Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes
IB-1	9	ND	ND	ND	ND	ND
IB-2	7	ND	ND	ND	ND	ND
IB-3	9	ND	ND	ND	ND	ND
IX-1	8.5	18	0.97	2.2	0.4	2.5
IX-2	8.5	1900	2	11	15	66
IX-3	3	390	1.3	5.8	1.9	8.7
IX-4	7	84	0.89	3.2	2.6	16
IX-5	8	4	0.73	0.62	0.12	0.62
IX-6	7	ND	ND	ND	ND	0.008
IX-7	7	ND	0.016	0.013	0.017	0.068
IX-8	6	1	0.023	0.21	0.056	0.38
IX-9	7	1	0.005	0.064	0.032	0.21
IX-10	7.5	ND	ND	ND	ND	ND
IX-11	5	3	0.6 ✓	0.24	0.097	0.5
IX-12	9	2600	12	120	46	240
IX-13	5.5	21	0.41 ✓	0.077	0.19	0.13
IX-14	10	7	1	0.92	0.2	0.78
IX-15	5	9	1.2 ✓	1.2	0.13	0.68
IX-16	9.5	780	3.7	31	20	100
IX-17	6	7	0.25	1.2	0.32	1.9
IX-18	4	15	0.18 ✓	0.49	0.52	3.1
IX-19	8.5	ND	0.11	0.01	0.055	0.029
IX-20	5	ND	ND	0.006	ND	0.008
IX-21	6	900	1.7	35	16	110
IX-22	6	14	0.26	0.94	0.17	1.5

- 1) NO 8270'S ON WX-3
- 2) WO-6 NOT ON FIGURES
- 3) a) LABEL ON SEP. ON FIGS.
b) CHANGE TITLE OF TABLE B
c) ON SEP. IN TEXT

① 7.64 on 9 1/2" H. 1/2" dia
② 477 on 9 1/2" H. 1/2" dia

* = see certified analytical reports
 NA = analysis not requested
 ND = not detected
 TPH-gas = Total petroleum hydrocarbons calculated as gasoline
 TPH-D = Total petroleum hydrocarbons calculated as diesel
 TOG = Total oil and grease

✓ = CONSERVATIVE
 - = PLAUSIBLE

Table B: Analytical Summary for Hoist & Sump Excavation Samples (in ppm)

Hoist Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes	TPH-D	TOG	8010	8270	Metals
H-N	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	
H-S	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Oil-Water Separator Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes	TPH-D	TOG	8010	8270	Metals
SM-B	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SM-1	5	1	ND	ND	ND	0.012	10	ND		ND	
SM-2	5	ND	ND	ND	ND	ND	3	ND	ND	ND	
SM-3	5	ND	ND	ND	ND	ND	5	ND	ND	ND	

Table C: Analytical Summary for Stockpile Samples (in ppm)

Stockpile Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes	TPH-D	TOG	8010	8270	Metals
SP-2a-d	47*	ND	0.093	0.26	1.9	1200	2500		ND		
SP-3a-d	33*	ND	0.065	0.54	0.17	220	100		ND		
SP-4a-d	150	ND	3	3	20	NA	NA	NA	NA	ND	
SP-5a-d	1300	0.8	30	21	120	NA	NA	NA	NA	NA	
SP-6a-d	2600	1.8	86	40	230	NA	NA	NA	NA	NA	
SP-7a-d	130*	ND	2.2	2.9	20	NA	NA	NA	NA	NA	
SP-8a-d	180*	ND	1.4	3.5	27	NA	NA	NA	NA	NA	

Aerated Stockpile Sampling Results

Sample ID	Depth (FT)	TPH-gas	Benzene	Toluene	Ethyl Benzene	Xylenes
SP-4a-d	33	ND	0.095	0.086	1	
SP-5a-d	88	0.006	0.19	0.19	2.4	
ASP-6a-d	36	ND	0.11	0.067	0.72	
ASP-7a-d	53	ND	0.059	0.23	1.8	
ASP-8a-d	4	0.29	0.89	0.27	1.3	

* = see certified analytical reports

NA = analysis not requested

ND = not detected

TPH-gas = Total petroleum hydrocarbons calculated as gasoline

TPH-D = Total petroleum hydrocarbons calculated as diesel

TOG = Total oil and grease