

INTERNATIONAL GEOLOGIC
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Attn: Susan Hugo

FROM: Steve Bittman

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COMMENT(S): Susan - Re: 1372 Ocean Ave.

I would like to present a proposal to Mr. Ralston for quarterly monitoring for the one well. In the recommendation # 2 in the well installation report, I proposed analyzing samples for TPHd and for VOCs (60). I have attached table 2 from the report that shows what was in the water when the well was put in. Would you please let me know if the analyzing for TPHd and VOCs is acceptable?

Thanks - Steve Bittman

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MONITORING WELL INSTALLATION REPORT 70B-2.MW
 1372 OCEAN AVENUE, EMERYVILLE, CALIFORNIA

TABLE 2
RESULTS OF LABORATORY ANALYSES OF GROUNDWATER SAMPLE
 1372 Ocean Avenue
 Emeryville, California

Compound	Sample No. MW-1
TPHg	< 50
TPHd	120 ^b
MTBE	< 5.0
Benzene	< 0.005
Toluene	< 0.005
Ethylbenzene	< 0.005
Xylenes	< 0.005
1,1-Dichloroethene	0.57
cis 1,2-Dichloroethene	12
trans 1,2-Dichloroethene	2.2
Tetrachloroethene	6.0
Trichloroethene	41
Trichlorofluoromethane	2.5
Vinyl Chloride	1.1

Results expressed in parts per billion (ppb).

TPHg: Total petroleum hydrocarbons as gasoline.

TPHd: Total petroleum hydrocarbons as diesel.

MTBE: Methyl-Tertiary-Butyl-Ether.

b: Diesel range compounds are significant; no recognizable pattern.