

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#2622

RAFAT A. SHAHID, Assistant Agency Director

January 15, 1996

Mr. James Baum  
Altamont Raceway Park, Inc  
17001 Midway Road  
Tracy, CA - 95376

Alameda County CC4580  
Environmental Health Services  
1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
(510)567-6700 FAX (510)337-9335

Ref: Altamont Raceway Park, 17001 Midway Rd, Tracy, CA

Dear Mr. Baum:

I am in receipt of the report on the subsurface investigation, dated December 8, 1995 prepared by Lee Incorporated for the above referenced property. This document and all other pertinent information submitted to this Department with regards to the above mentioned site has been reviewed by this Department.

In February and March 1995, trenches, T-1 through T-8 were excavated and sampled in an area suspected to contain contaminated fill material. Trenches, T-1 through T-5 encountered fill, intermixed with clayey soils, from 3 to 8 feet. But in trenches T-6 to T-8, no fill material was encountered. Laboratory analyses of soil samples collected from trenches T-1 through T-4 indicated the presence of total oil and grease at concentrations up to 920 ppm. However, no hydrocarbons were encountered in samples collected from the other trenches.

In October 1995, 6 exploratory borings, B1 to B6 were drilled to further define the contamination. No groundwater was encountered in the borings that were drilled to 35 feet depth. However, in boring B-2, groundwater was observed to slowly seep into the borehole at the base of the fill deposit. This is more likely to be a perched groundwater condition as supported by the geological cross section study that indicates the location of boring B-2 as being the lowest point in the fill basin.

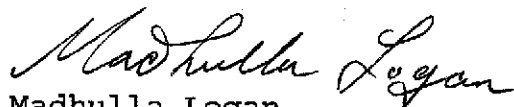
Samples were collected every 5 feet from borings B-1, B-2, B-5 and B-6. No samples were collected from boring B-4 and B-5 as they did not contain any fill material. The samples were analyzed for Total Recoverable Hydrocarbons as oil and grease (TRPH), Poly Aromatic Hydrocarbons (PAH's), BTEX, and CAM 17 metals. In the soil samples TRPH was found as high as 5900 ppm. Pyrene was the only poly aromatic hydrocarbon that was detected at 55 ppb in boring b-6 and very low levels of xylene were found in 2 of the soil samples. All of the contamination was found in samples collected at depths less than 12 feet from the fill material. Samples collected at greater depths in the native soil did not contain any analytes above the detection limits. A composite of 3 soil samples with the highest concentration of the TRPH was analyzed using the Waste Extraction

TEST (WET) method. Except for fluoranthene, at 39 ppb, no other analytes were detected.

Although high concentrations of TRPH was found in the soil samples, none of the high risk analytes, like PAH's were found in concentrations exceeding the EPA's preliminary remediation goals. There does not appear to be a threat to groundwater due to leaching as indicated by the results of the WET test and also since the depth to groundwater exceeds 35 feet. Also, according to the laboratory report for the soil samples, the chromatogram pattern for the TRPH resembles that of asphaltic material, suggesting that the petroleum hydrocarbon material detected was mostly from asphalt.

Based on this information, the above referenced site does not pose a threat to public health and no further action is needed on the property. If you have any questions, you can reach me at (510) 567-6764.

Sincerely;



Madhulla Logan,  
Hazardous Material Specialist

*a*  
C: Gordan/Files