KLEINFELDER

June 30, 1989
File: 10-1682-03/38

Mr. Dennis Hunt
Industrial Asphalt
52 Charro Road
P.O. Box 636
Pleasanton, CA 94566

SUBJECT: Monthly Monitoring, Environmental Engineering Services, Industrial Asphalt Facility, Pleasanton, California

Dear Mr. Hunt:

Kleinfelder, Inc., is pleased to submit the results of our monthly monitoring and sampling activities at the Industrial Asphalt facility in Pleasanton, California. Field activities were performed on June 1 and 2, 1989.

Water level and free product thickness data for the five onsite monitoring wells are presented in the attached table. The remaining three wells were dry or had insufficient water to obtain a representative sample. A summary of analytical data for the sampled ground water monitoring wells MW-4, MW-5, MW-6, MW-7 and MW-8 is also included in this table.

Generally, as indicated by the data, the ground water table beneath the site dropped as compared to the previous monitoring round. Chemical analyses of ground water samples indicate the presence of dissolved hydrocarbons and PCB (Aroclor 1260) in well MW-8. These hydrocarbons appear to be of a higher molecular weight than those typically contained in diesel fuel. However, the reported concentration is based on a diesel calibration.

Based upon the analytical results, it appears that purge water from wells MW-4, MW-5, MW-6 and MW-7 can be disposed of on the ground. However, liquid contained in a drum marked as MW-8 is considered hazardous material and should be disposed of according to applicable hazardous waste regulations. Let us know whether we can be of any assistance with disposal of this water.

LIMITATIONS

This report was prepared in general accordance with the accepted standard of practice which exists in Northern California at the time the investigation was performed. It should be recognized that definition and evaluation of environmental conditions is a difficult and inexact art. Judgements leading to conclusions and recommendations are generally made with an incomplete knowledge of the conditions present. More extensive studies, including additional environmental investigations, can tend to reduce the inherent uncertainties

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associated with such studies. If the Client wishes to reduce the uncertainty beyond the level associated with this study, Kleinfelder should be notified for additional consultation.

Our firm has prepared this report for the Client's exclusive use for this particular project and in accordance with generally accepted engineering practices within the area at the time of our investigation. No other warranties, expressed or implied, as to the professional advice provided are made.

If you have any questions, please contact the undersigned.

Sincerely,

KLEINFELDER, INC.

Krzysztof (Krys) S. Jesionek,
Project Manager

R. Jeffrey Dunn, Ph.D., G.E.
Assistant Regional Manager

cc: Dwight Beavers, Industrial Asphalt
Gil Wistar, Alameda County Department of Environmental Services
Lester Feldman, California Regional Water Quality Control Board
Jerry Killingstad, Alameda County Flood Control and Water Conservation District

KSJ:RJD:cd

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TABLE
MONITORING PARAMETERS (6/1/89)
INDUSTRIAL ASPHALT

Monitoring Well	Total Depth (feet)	Depth to Water[1] (feet)	Product Thickness (feet)	TPH as Diesel (mg/l)	TPH as Waste Oil (mg/l)	PCBs (ug/l))
MW-1	88	DRY	NE	NT	NT	NT
MW-2	90	DRY	NE	NT	NT	NT
MW-3	90	89.67	Sheen	NT	NT	NT
MW-4	95	87.78	NE	ND	ND	ND
MW-5	110	94.85	NE	ND	ND	ND
MW-6	109	90.30	NE	ND	ND	ND
MW-7	109	91.56	NE	ND	ND	ND
MW-8	109	90.29	0.02	81	ND	5

NOTE:

(1) Below top of casing
TP Total Petroleum Hydrocarbons
Cps Polychlorinated Biphenyls as Aroclor 1260
NE Not Encountered
NT Not Tested
ND Not Detected at or above laboratory detection limits

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