

**MONTHLY MONITORING  
ENVIRONMENTAL ENGINEERING  
SERVICES  
INDUSTRIAL ASPHALT  
PLEASANTON, CALIFORNIA**

March 23, 1989

**RECEIVED**  
MARCH 23 1989  
HAWK COUNCIL ON ENVIRONMENTAL QUALITY  
WASTE PROGRAM



March 23, 1989  
File: 10-1682-03 (Task 38)

Mr. Dwight Beavers  
Vice President - Technical  
Industrial Asphalt  
6623 Calle Eva Miranda  
P.O. Box 2263  
Irwindale, CA 91706

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

Dear Mr. Beavers:

Kleinfelder is pleased to submit the results of our monthly monitoring and sampling activities at the Industrial Asphalt facility in Pleasanton, California. Due to personnel changes within the Kleinfelder, Inc. organization, the January 26, 1989, monitoring activities were inadvertently not reported. Therefore, this report covers both the January 26, 1989, and March 2, 1989, monitoring rounds.

Water level, product thickness, and analytical data for the eight onsite monitoring wells are presented in Table 1. Please note that, in addition to Total Petroleum Hydrocarbons (TPH) as diesel data, TPH as waste oil data have been reported by the analytical laboratory for no additional cost.

Copies of the laboratory reports are included in Appendix A (January 26, 1989) and Appendix B (March 2, 1989). Copies of the chain-of-custody forms from both rounds of sampling are included as Appendix C.

Currently, we are working on the status report which should be ready for your review in a few weeks. We have also scheduled our environmental technicians to resample all the wells on April 7, 1989.

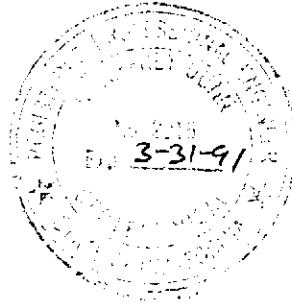
If you have any questions or comments, please call us.

Sincerely,

~~KLEINFELDER, INC.~~

*Krzysztof S. Jesionek*  
Krzysztof (Krys) S. Jesionek, M.S., M. Eng.  
Project Manager

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



KSJ:RJD:jwh

cc: Mr. Dennis Hunt, Industrial Asphalt, Pleasanton  
Mr. Gill Wistar, Alameda County Department of Hazardous Materials  
Mr. Lester Feldman, California Regional Water Quality Control Board  
Mr. Jerry Killingstad, Alameda County Flood Control and Water Conservation  
District, Zone 7

TABLE 1  
MONITORING PARAMETERS  
GROUND WATER MONTHLY SAMPLING  
INDUSTRIAL ASPHALT

Monitoring Well	Date	Depth to water(1) (ft)	Product thickness (ft)	TPH as diesel (mg/l)	TPH as waste oil (mg/l)	PCBs (µg/l)
MW - 1	1-26-89	DRY	NE	NT	NT	NT
	3-02-89	84.74	NE	NT	NT	NT
MW - 2	1-26-89	87.83	Sheen	NT	NT	NT
	3-02-89	87.55	0.02	NT	NT	NT
MW - 3	1-26-89	86.57	Sheen	NT	NT	NT
	3-02-89	86.26	0.02	NT	NT	NT
MW - 4	1-26-89	84.20	NE	ND	NT	ND
	3-02-89	84.06	NE	ND	ND	ND
MW - 5	1-26-89	91.29	NE	ND	NT	ND
	3-02-89	88.58	NE	ND	ND	ND
MW - 6	1-26-89	86.95	NE	ND	NT	ND
	3-02-89	85.91	NE	ND	ND	ND
MW - 7	1-26-89	87.21	NE	ND	NT	ND
	3-02-89	86.49	NE	22	9	ND
MW - 8	1-26-89	86.52	Sheen	NT	NT	NT
	3-02-89	86.30	0.01	NT	NT	NT

NOTE:

- (1) Below top of casing
- TPH Total Petroleum Hydrocarbons
- PCBs Polychlorinated Biphenyls as Achlor
- NE Not Encountered
- NT Not Tested
- ND Not Detected above laboratory detection limits

**APPENDIX A**

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January 26, 1989, Sampling Round Analytical Laboratory Reports

ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES

3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

LABORATORY ANALYSIS REPORT

J.H. KLEINFELDER & ASSOCIATES  
2121 N. CALIFORNIA BLVD.  
SUITE 570  
WALNUT CREEK, CA 94596

ATTN: KRYS JESIONEK

CLIENT PROJECT ID: 10-1682-03

REPORT DATE: 03/22/89

DATE SAMPLED: 01/26/89

DATE RECEIVED: 01/26/89

DATE EXTRACTED: 01/30/89

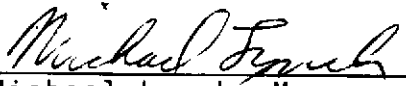
DATE ANALYZED: 01/30-02/01/89

MED-TOX JOB NO: 8901157

ANALYSIS OF: FOUR WATER SAMPLES FOR TOTAL PETROLEUM  
HYDROCARBONS AND POLYCHLORINATED BIPHENYLS

Sample Identification		Total Petroleum
Client Id.	Lab No.	Hydrocarbons as Diesel (mg/L)
MW-5	01A	ND
MW-4	02A	ND
MW-6	03A	ND
MW-7	04A	ND
Detection Limit		0.3
Method		8015

See attached for remaining results

  
Michael Lynch, Manager  
Organic Laboratory

Results FAXed to Dennis Laduzinsky 02/14/89

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: MW-5  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 01/26/89  
DATE RECEIVED: 01/26/89MED-TOX LAB NO: 8901157-01A  
MED-TOX JOB NO: 8901157  
DATE EXTRACTED: 02/02/89  
DATE ANALYZED: 02/02/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: MW-4  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 01/26/89  
DATE RECEIVED: 01/26/89MED-TOX LAB NO: 8901157-02A  
MED-TOX JOB NO: 8901157  
DATE EXTRACTED: 02/02/89  
DATE ANALYZED: 02/02/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986



## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: MW-6  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 01/26/89  
DATE RECEIVED: 01/26/89MED-TOX LAB NO: 8901157-03A  
MED-TOX JOB NO: 8901157  
DATE EXTRACTED: 02/02/89  
DATE ANALYZED: 02/02/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: MW-7  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 01/26/89  
DATE RECEIVED: 01/26/89MED-TOX LAB NO: 8901157-04A  
MED-TOX JOB NO: 8901157  
DATE EXTRACTED: 02/02/89  
DATE ANALYZED: 02/02/89  
REPORT DATE: 03/22/89EPA METHOD 608  
POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

**APPENDIX B**

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March 2, 1989, Sampling Round Analytical Laboratory Reports

## ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES

3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

### LABORATORY ANALYSIS REPORT

J.H. KLEINFELDER & ASSOCIATES  
2121 N. CALIFORNIA BLVD. STE. 570  
WALNUT CREEK, CA 94596

REPORT DATE: 03/22/89

DATE SAMPLED: 03/02/89

ATTN: ADAM KLEIN

DATE RECEIVED: 03/02/89

DATE EXTRACTED: 03/06/89

DATE ANALYZED: 03/06-16/89


CLIENT PROJECT ID: 10-1682-03

MED-TOX JOB NO: 8903019

ANALYSIS OF: FOUR WATER SAMPLES FOR TOTAL PETROLEUM  
HYDROCARBONS AND POLYCHLORINATED BIPHENYLS (PCBs)

METHOD: EPA 8015 (EXTRACTION)

Sample Identification Client Id.	Lab No.	Total Petroleum Hydrocarbons as Diesel (mg/L)	Total Petroleum Hydrocarbons as Waste Oil (mg/L)
10031 MW-6	01A	ND	ND
09971 MW-7	02A	22	9
09966 MW-4	03A	ND	ND
09963 MW-5	04A	ND	ND
Detection limit		0.5	1

  
Michael Lynch, Manager  
Organic Laboratory

Results FAXed to Adam Klein 03/17/89

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: 10033 MW-6  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 03/02/89  
DATE RECEIVED: 03/02/89MED-TOX LAB NO: 8903019-01C  
MED-TOX JOB NO: 8903019  
DATE EXTRACTED: 03/06/89  
DATE ANALYZED: 03/10/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: 09973 MW-7  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 03/02/89  
DATE RECEIVED: 03/02/89MED-TOX LAB NO: 8903019-02C  
MED-TOX JOB NO: 8903019  
DATE EXTRACTED: 03/06/89  
DATE ANALYZED: 03/10/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: 09968 MW-4  
CLIENT JOB NO: 10-1682-03MED-TOX LAB NO: 8903019-03C  
MED-TOX JOB NO: 8903019  
DATE EXTRACTED: 03/06/89  
DATE ANALYZED: 03/10/89  
REPORT DATE: 03/22/89DATE SAMPLED: 03/02/89  
DATE RECEIVED: 03/02/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986

## J.H. KLEINFELDER &amp; ASSOCIATES

CLIENT ID: 09961 MW-5  
CLIENT JOB NO: 10-1682-03DATE SAMPLED: 03/02/89  
DATE RECEIVED: 03/02/89MED-TOX LAB NO: 8903019-04C  
MED-TOX JOB NO: 8903019  
DATE EXTRACTED: 03/06/89  
DATE ANALYZED: 03/10/89  
REPORT DATE: 03/22/89

## EPA METHOD 608

## POLYCHLORINATED BIPHENYLS

AROCLOR	CAS #	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Aroclor 1016	12674-11-2	ND	0.5
Aroclor 1221	11104-28-2	ND	0.5
Aroclor 1232	11141-16-5	ND	0.5
Aroclor 1242	53469-21-9	ND	0.5
Aroclor 1248	12672-29-6	ND	0.5
Aroclor 1254	11097-69-1	ND	0.5
Aroclor 1260	11096-82-5	ND	0.5

ND = Not detected at or above indicated method detection limit

Analytical Method: EPA 8080, SW-846 3rd Edition, 1986



**APPENDIX C**

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Chain-of-Custody Records



