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Date	January 3, 1995		
Time	12:04pm		
From	Bob Solotar		
Deliver To	Susan Hugo		
Name of Firm	Alameda County Env Health - Haz Mat		
FAX No.	337-9335	LF Project No.	3436.02

Number of Pages: This cover page plus 8 pages

Remarks: Here is the list of reports we would like to review. After speaking with you I noticed there were quite a bit more reports than I originally thought, for which I humbly apologize.

We are interested in all reports marked by either a * or by question marks. All reports should be for either the Rifkin Property (4549 Horton Street, Emeryville) or for the BGR Parcel on Horton Street.

As planned, I will call you on Friday to see how much material we are looking at, and how to proceed further.

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE.
THANK YOU.

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Kalinowski, Inc.

These are essentially
same as Jan 10 report

REFERENCES

- * * Blaine Tech Services, Inc. (Richard C. Blaine), 9 October 1987, Field Sampling at Shell Development Area #3, 1400 53rd Avenue, Emeryville, California; September 18, 1987.
- * * Cetus Corp. (J. Grover), 20 November 1981, PCB Analysis at South Shell Site.
- Chiron Corp. (Carolyn Owen), 22 January 1992; P. G. & E North Property - Environmental Status.
- * * Chiron Corp. (Carolyn Owen), 14 December 1992, Environmental Audits - PG&E and Rifkin Properties.
- Dames & Moore (Raymond H. Rice and Jan Schutze), 4 December 1992, Agency Review, PG&E Property, Emeryville, California, for Chiron Corporation.
- ? ? Engineering-Science, Inc. (Jeffrey L. Rubin), 24 November 1981, Final Results of PCB Analyses on Soils Collected on 4, 5, and 6 November 1981.
- ? ? Engineering-Science, Inc. (Neal Siler and Richard Makdisi), 19 November 1986, Phase I Site Characterization Report for the Big O Parcels in Emeryville, California.
- ? ? Engineering-Science, Inc. (Richard S. Makdisi), 10 February 1987, Characterization of Potential Soil Contamination Beneath Building Number 4.
- Engineering-Science, Inc., 23 April 1987, Hazardous Substance List EPA 625, Matrix: Water.
- ? ? Engineering-Science, Inc. (R. S. Makdisi), 28 May 1987, Building No. 4 Southwest Tank Farm Report.
- ? ? Engineering-Science, Inc. (Richard S. Makdisi), 4 August 1987, Costs Incurred per Work Tasks Performed by Engineering-Science for Cetus Corp., 1986 and 1987.
- * Engineering-Science, Inc., February, 1988, Report: Phase II Site Characterization, BGR Parcel, Emeryville, California.
- ? ? Harding Lawson Associates (Patricia Jeffery and Dennis Judd), 17 January 1989, Hazardous material Area Assessment, Big O Parcels, Emeryville, California.
- Harding Lawson Associates (Stephen Knuttel and Michael L. Siembieda), 9 August 1989, Report: Phase II Hazardous Material Site Assessment, Southern Pacific Railroad Right-of-Way, Emeryville, California

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Harding Lawson Associates, 23 October, 1990, Soil and Groundwater Sampling and Analysis Plan P. G. & E. Material Distribution Site, 53rd and Hollis Streets, Emeryville, California.

Harding Lawson Associates, 9 August 1991, Preliminary Results of Investigation, P. G. and E. Material Distribution site, 53rd and Hollis Streets, Emeryville, California.

Levine-Fricke, 20 December 1991, Evaluation of Interim Remedial Measures at the Sherwin-Williams Factory, Emeryville, California.

N U S Corporation, Superfund Division (Charles Meyer, Michael Heffron, and Garth Glenn), 31 May 1991, Preliminary Assessment of PG & E Emeryville.

P. G. & E. (Thomas L. Forrester), 30 June 1989, PCB Cleanup: PCB Data Enclosure.

* * Shell Development Company (J. E. Nicholson), 6 June 1987, Copy of Test Results from Blaine Tech Services: Exploration of Soil Conditions Beneath Two Underground Storage Tanks at the Cetus Building, 1400 53rd Street, Emeryville, California.

* * Shell Development Company (J. E. Nicholson), 25 August 1987, Copy of Letter Regarding Removal of UST, and a check for \$20,577.00.

* * Shell Development Company (P. K. Samsury), 15 February 1989, Records of "Area 1" Enclosed.

Southern Pacific Transportation Company (R. L. Mayer), 18 January 1990, Mittlehauser Corp. Report Enclosed.

* * Dan Keith Todd Consulting Engineers, 4 December 1981, Summary of Key Points Regarding PCB at the South Shell Site, Emeryville, California.

3 1 U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 17 November 1992, Stockpiled Soil Disposal, Building CMF, Chiron Corporation, Emeryville, California.

2 2 U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 7 January 1993, Concentration of Contaminants Stockpiled Soil From Building M, Emeryville, California.

2 2 U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 1 June 1993, Chiron PDV Building Soil Investigation, Emeryville, California.

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- * ~~Aqua Terra Technologies, 15 June 1989, Preliminary Environmental Site Assessment 4525 - 4561 Horton Street, Emeryville, California.~~
- * Blaine Tech Services, Inc. (Richard C. Blaine), 9 October 1987, Field Sampling at Shell Development Area #3, 1400 53rd Avenue, Emeryville, California; September 18, 1987.
- * Cetus Corp. (J. Grover), 20 November 1981, PCB Analysis at South Shell Site.
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- * Engineering-Science, Inc., February, 1988, Report: Phase II Site Characterization, BGR Parcel, Emeryville, California.
- * Erler & Kalinowski, Inc., 8 September 1988, Preliminary Site Investigation Report, Chiron Corporation, Emeryville, California.

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? Harding Lawson Associates (Patricia Jeffery and Dennis Judd), 17 January 1989, Hazardous material Area Assessment, Big O Parcels, Emeryville, California.

Harding Lawson Associates (Stephen Knuttel and Michael L. Siembieda), 9 August 1989, Report: Phase II Hazardous Material Site Assessment, Southern Pacific Railroad Right-of-Way, Emeryville, California

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Harding Lawson Associates, 9 August 1991, Preliminary Results of Investigation, P. G. and E. Material Distribution site, 53rd and Hollis Streets, Emeryville, California.

Levine-Fricke, 20 December 1991, Evaluation of Interim Remedial Measures at the Sherwin-Williams Factory, Emeryville, California.

N U S Corporation, Superfund Division (Charles Meyer, Michael Heffron, and Garth Glenn), 31 May 1991, Preliminary Assessment of PG & E Emeryville.

P. G. & E. (Thomas L. Forrester), 30 June 1989, PCB Cleanup: PCB Data Enclosure.

* Shell Development Company (J. E. Nicholson), 6 June 1987, Copy of Test Results from Blaine Tech Services: Exploration of Soil Conditions Beneath Two Underground Storage Tanks at the Cetus Building, 1400 53rd Street, Emeryville, California.

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* Shell Development Company (P. K. Samsury), 15 February 1989, Records of "Area 1" Enclosed.

Southern Pacific Transportation Company (R. L. Mayer), 18 January 1990, Mittlehauser Corp. Report Enclosed.

* Dan Keith Todd Consulting Engineers, 4 December 1981, Summary of Key Points Regarding PCB at the South Shell Site, Emeryville, California.

? U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 17 November 1992, Stockpiled Soil Disposal, Building CMF, Chiron Corporation, Emeryville, California.

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/ U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 7
January 1993, Concentration of Contaminants Stockpiled Soil
From Building M, Emeryville, California.
- ?
/ U R S (Hollis E. Phillips and Kenneth E. Eichstaedt), 1 June
1993, Chiron PDU Building Soil Investigation, Emeryville,
California.

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8.0 REFERENCES

✓ * Aqua Terra Technologies, 15 June 1989, Preliminary Environmental Site Assessment, 4525-4561 Horton Street, Emeryville, California.

✓ * Aqua Terra Technologies, 31 July 1989, Quarterly Sampling Report, 4549 Horton Street, Emeryville, California.

* Aqua Terra Technologies, 15 December 1989, Final Quarterly Sampling Report, 4549 Horton Street, Emeryville, California (Project No. 8107).

We have this

Harding Lawson Associates, 20 October 1992, Preliminary Site Assessment, 4525-2563 Horton Street, Emeryville, California.

Levine-Fricke, 20 December 1991, Evaluation of Interim Remedial Measures at the Sherwin-Williams Factory, Emeryville, California.

Why do they reference this in a citation report?

NUS Corporation, Superfund Division (Charles Meyer, Michael Heffron, and Garth Glenn), 31 May 1991, Preliminary Assessment of PG&E Emeryville.

✓ * Safety Specialists, Inc., 5 August 1988, Safety Specialists, Inc. Project No. 530020, 4549 Horton Street, Emeryville, California.

✓ * Safety Specialists, Inc., 2 December 1988, Safety Specialists, Inc. Project No. 530050.

4543 HORTON STREET / SOURCE REMOVAL REPORT, GASOLINE TANKS / APRIL 25, 1994

REPORT CHRONOLOGY

TMC observed the following prior existing reports in the files of the California Regional Water Quality Control Board, San Francisco Bay Section, and the Alameda County Health Care Services Agency:

- ✓ * ✱ ~~August 5, 1988, Safety Specialist, Inc., Santa Clara, California, Report to Tank Excavators on Soil Sampling, Report # 530020, report on 1000 gallon underground tank removal~~
- ✱ ✱ ~~October 31, 1988, Safety Specialist, Inc., Santa Clara, California, Report to Tank Excavators on Soil Sample Collection, Report # 530039, report on 550 gallon underground tank removal~~
- ✓ * * ~~December 2, 1988, Safety Specialist, Inc., Santa Clara, California, Report to Tank Excavators on Monitoring Well Installation, Report # 530050~~
- ✱ ~~December 27, 1988, Unauthorized Release Form, submitted by Mr. R. Wayne Schneider, Aqua Terra Technologies, Walnut Creek, California~~
- ✱ ~~February 21, 1989, Aqua Terra Technologies, Walnut Creek, California, First Quarterly Monitoring Report~~
- ✱ ~~March 13, 1989, Aqua Terra Technologies, Walnut Creek, California, summary letter report on tank removals and well installation~~
- ✱ ~~June 15, 1989, Aqua Terra Technologies, Walnut Creek, California, Project # 9036, Preliminary Environmental Site Assessment~~
- * ~~July 31, 1989, Aqua Terra Technologies, Walnut Creek, California, Third Quarterly Monitoring Report~~
- * ~~December 15, 1989, Aqua Terra Technologies, Walnut Creek, California, Final Quarterly Sampling Report, Project # 8107~~
- ✓ * ~~December 22, 1993, TMC Environmental, Inc., San Pablo, California, Over Excavation Work Plan~~
- we have this ~~March 1, 1994, TMC Environmental, Inc., San Pablo, California, Tank Removal Report: Diesel Tank, Paint Thinner Tank, and Heating Oil Tank, 4525, 4529, & 4549 Horton Street.~~
- we have this ~~April 1, 1994, TMC Environmental, Inc., San Pablo, California, Source Removal Report: Paint Thinner and Heating Oil Tanks, 4529 & 4549 Horton Street.~~

SITE BACKGROUND

GASOLINE TANK REMOVAL

TMC reviewed the files of the local implementing agencies. The reviewed files indicate the following sequence of activity at the subject property. Two underground gasoline storage tanks were excavated and removed from the site in 1988. On July 8, 1988, one 1000 gallon underground gasoline tank was removed by Tank Excavators. The agency inspection form by Mr. Dennis Byrne indicates the 1000 gallon tank was intact and in

Harding Lawson Associates

9.0 BIBLIOGRAPHY

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Alameda County Health Department File Review, Oakland, California.

✓ * Aqua Terra Technologies, 1989a, Preliminary Environmental Site Assessment, 4525 through 4561 Horton Street, Emeryville, California, June

* * _____, 1989b, Final Quarterly Sampling Report, 4549 Horton Street, Emeryville, California, December 15, 1989.

California Department of Health Services (DHS) Bond Expenditure Plan for the Hazardous Substance Cleanup Bond Act of 1984 (State Bond Expenditure Plan) (DHS, 1990)

California Solid Waste Management Board (SWMB) List of Closed, Active, and Inactive Landfills (SWMB, 1992).

California State Water Resources Control Board (SWRCB) Hazardous Substance Storage Container Information (SWRCB, 1980)

* D.F. Javete and Associates, 1990, Soils Investigation, Proposed Horton Street Business Center, Emeryville, California, February.

DTSC CalSites List (DTSC, 1992)

DTSC, California Hazardous Waste and Substance List (Cortese List) (DTSC, 1990)

Emeryville Building Department, Emeryville, California, Record Review on September 18, 1992.

Emeryville Business License Board, Oral Communications with Rita, September 16, 1992

Emeryville Chamber of Commerce, Oral Communications with Ms. Barbara Azad, Executive Director, September 16, 1992.

Emeryville Historical Society, Oral Communications with Donald Hausler, September 1992

Emeryville Industries Association, Emeryville Business Directories, 1925 and 1929.

Emeryville Planning Department, Emeryville, California, Record Review on September 18, 1992.

EPA Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) (EPA, 1992b)

EPA Resource Conservation & Recovery Act Information System (RCRIS)(EPA, 1992c).