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HAZMAT

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**Epigene International**  
CONSULTING GEOLOGISTS

July 18, 1994

48 48

Mr. Barney Chan  
Alameda County Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Subject: Progress Report for Site Located at 1200 20th Avenue, Oakland

Dear Mr. Chan:

As per your request, an UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE / CONTAMINATION SITE REPORT has been completed by the undersigned and is presented as an attachment to this letter.

The soil removed during the excavation of the tanks at the site and subsequently stockpiled at the property located at 1832 East 12th Street was sampled by the undersigned. Four samples were collected, one from each quadrant of the spoil pile. At the request of the landfill, the samples were composited and tested for total lead and RCl. The laboratory data from these analysis are included in Appendix A.

Due to the lead concentrations present in the soil, the soil was not acceptable at the BFI landfill on Vasco Road. The soil was acceptable at the Keller Canyon landfill and was transported to that facility on July 5, 1994. Copies of the manifests for the disposal of the soil are included in Appendix B.

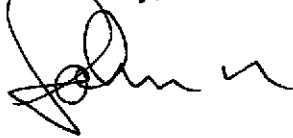
As we discussed, the locations of the proposed monitoring wells for the site had to be revised as per the City of Oakland. The revised well locations are shown on the attached site plan. Bernabe and Brinker has reapplied for permits from the City of Oakland for the

new proposed well locations.

The status of the proposed subsurface investigations at the site is unknown. It is my understanding that Mr. Brinker of Bernabe and Brinker, Inc. is presently requesting cost proposals from other geological consultants for the ongoing work. Should Epigene be selected to continue the investigations, we will comply with your requests for OVM field screening of all soil samples. Those samples exceeding a total of 100 ppm organic vapors will be preserved and analyzed by a State Certified Laboratory. The top of casing elevations will be surveyed to a sea level datum (City of Oakland benchmark). We will provide you with at least 48 hours notice prior to initiating any drilling or other field exploration.

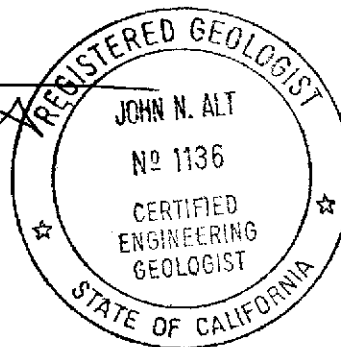
Should you have any questions, please contact the undersigned.

Sincerely,



John N. Alt

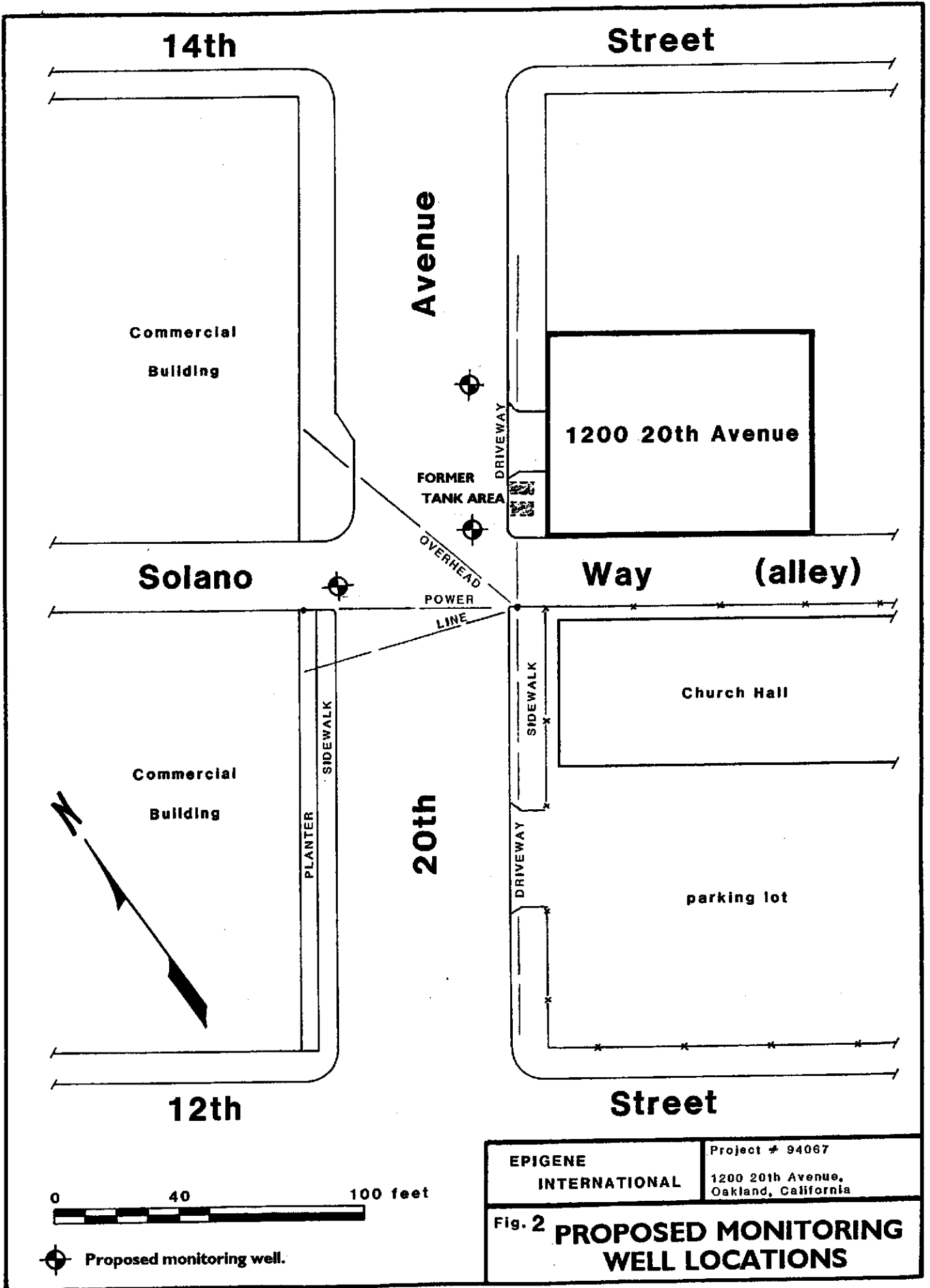
CEG No. 1136



cc: Mr. Robert Shapiro, Esq.

Mr. James Brinker, Bernabe and Brinker, Inc.

Attachments



**EPIGENE INTERNATIONAL**

**Fig. 2 PROPOSED MONITORING WELL LOCATIONS**

**APPENDIX A**

**LABORATORY DATA**

**SPOIL PILE SAMPLING**

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553  
Tele: 510-798-1620 Fax: 510-798-1622

06/27/94

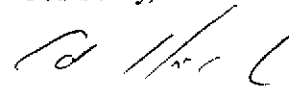
Dear John:

Enclosed are:

- 1). the results of 1 samples from your # 94-067; 1832 E. 12th St. -Spoil project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,



Edward Hamilton

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553  
 Tele: 510-798-1620 Fax: 510-798-1622

Epigene International 38750 Paseo Padre Pkwy, # B4 Fremont, CA 94536	Client Project ID: # 94-067; 1832 E. 12th St. -Spoil	Date Sampled: 06/18/94
	Client Contact: John Alt	Date Received: 06/20/94
	Client P.O:	Date Extracted: 06/20-06/22/94
		Date Analyzed: 06/22/94

**Lead\***

EPA analytical method 239.2 or 7420<sup>+</sup>

Lab ID	Client ID	Matrix	Extraction <sup>o</sup>	Lead*
36084	Comp NE,SE,SW,NW	S	STLC	1.3
Detection Limit unless otherwise stated; ND means Not Detected	W	TTLC	0.005mg/L	
	S	TTLC	4.0 mg/kg	
	---	STLC,TCLP	0.20 mg/L	

\* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L  
<sup>+</sup> Lead is analysed using EPA method 7420 (AA Flame) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples  
<sup>o</sup> EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC from CA Title 22

Epigene International 38750 Paseo Padre Pkwy, # B4  Fremont, CA 94536	Client Project ID: # 94-067; 1832 E. 12th St. -Spoil	Date Sampled: 06/18/94
	Client Contact: John Alt	Date Received: 06/20/94
	Client P.O:	Date Extracted: 06/21/94
		Date Analyzed: 06/21/94

**RCI (Reactivity, Corrosivity & Ignitability)**

CA Title 22, Section 66261.21-66261.23

Lab ID	Client ID	Matrix	Reactivity <sup>+</sup>	Corrosivity (pH)	Ignitability <sup>o</sup>
36084	Comp NE,SE,SW,NW	S	negative	7.28	negative

<sup>+</sup> negative means no obvious reaction with water, no evolution of gas upon contact with water, appears to contain no reactive cyanide or sulfide (< ~ 5 mg/kg by EPA SW-846, chapter 7, modified), and shows no indication of explosivity.

<sup>o</sup> negative for a soil means the absence of spontaneous combustion and the absence of flammability upon exposure to a naked flame.

## QC REPORT FOR AA METALS

Date: 06/22/94

Matrix: Soil

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		
	Sample	MS	MSD		MS	MSD	RPD
Total Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STLC Lead	1.34	20.43	20.23	20.0	95	94	1.0
STLC Zinc	0.00	11.95	11.54	10.0	120	115	3.5

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$



2504AEI14

# CHAIN OF CUSTODY



## Epigene International

CONSULTING GEOLOGISTS

38750 Paseo Padre Parkway, Suite B-4  
Fremont, California, 94536

Business: (510) 791-1986 FAX: (510) 791-3306

Laboratory: <i>McC Campbell Analytical, Inc.</i>
<i>110 2nd Ave. South, D-7</i>
<i>Pacheco, CA 94553</i>
<i>(510) 798-1620</i>
Contact: <i>Ed Hamilton</i>

Contact: <i>John Alt</i>	Sampler: <i>JNA/MD</i>
Project Name: <i>1832 E. 12th St. - spoil</i>	No. <i>94-067</i>
Date: <i>6/18/94</i>	

Sample I.D.	Date/Time Sampled	Matrix Desc.	Container No. of	Type	Lab. #	Analyses Requested						Comments
						TPH/Gasoline	BTEX	TPH/Diesel	601/8010	602/8020	PCI STL Lead	
1. NE	6/18/94 PM	soil	1	gross tube						X	X	} Composite 4 to 1
2. SE	"	"	"	"						X	X	
3. SW	"	"	"	"						X	X	
4. NW	"	"	"	"						X	X	
5.												36084
6.												
7.												
8.												
9.												
10.												

Relinquished by: <i>M. Dzuga</i>	Date: <i>6/20/94</i>	Time: <i>1:16 PM</i>	Received by: <i>JR Hamilton</i>	Date: <i>6/20/94</i>	Time: <i>1:52</i>
Relinquished by: <i>JR Hamilton</i>	Date: <i>6/20/94</i>	Time: <i>2:57</i>	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Turnaround Time: *24 hr. or ASAP*

Additional Comments: *Soil was removed from 1200 20th Ave. and stockpiled at 1832 E. 12th St., Oakland*

Page 1 of 1

**APPENDIX B**

**MANIFESTS FOR SOIL DISPOSAL**



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 517521

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

### Section I

#### GENERATOR (Generator completes all of Section I)

a. Generator Name: William Wulck Bacht Co. b. Generating Location: SAME  
 c. Address: 1700 - 20TH AVE d. Address: \_\_\_\_\_  
Oakland, CA. 94608  
 e. Phone No.: \_\_\_\_\_ f. Phone No.: \_\_\_\_\_

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: \_\_\_\_\_ h. Owner's Phone No.: \_\_\_\_\_

i. BFI WASTE CODE 

CA	1	1	4	3	0	9	0	1	9
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4	2	5	9	7	2
---	---	---	---	---	---

 Containers \_\_\_\_\_

j. Description of Waste: CONT. SOIL k. Quantity 

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 Units 

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 No. 

--	--

 TYPE 

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- TYPE**
- DM - METAL DRUM
  - DP - PLASTIC DRUM
  - B - BAG
  - BA - 6 MIL. PLASTIC BAG or WRAP
  - T - TRUCK
  - O - OTHER
- UNITS**
- P - POUNDS
  - Y - YARDS
  - M<sup>3</sup> - CUBIC METERS
  - Y<sup>3</sup> - CUBIC YARDS
  - O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Dean Johnson x Dean Johnson

7	5	9	4
---	---	---	---

  
 Generator Authorized Agent Name Signature Shipment Date

### Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**

a. Name: DE LA FOSSE  
 b. Address: \_\_\_\_\_  
 c. Driver Name/Title: \_\_\_\_\_  
 d. Phone No.: \_\_\_\_\_ e. Truck No.: \_\_\_\_\_  
 f. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 g. Dean Johnson

7	5	9	4
---	---	---	---

  
 Driver Signature Shipment Date

**TRANSPORTER II**

h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ 

--	--	--	--

  
 Driver Signature Shipment Date

### Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: KELLER CANYON LANDFILL c. Phone No.: (510) 458-9800  
 b. Physical Address: 901 BAILEY ROAD d. Mailing Address: \_\_\_\_\_  
PITTSBURGH, CA. 94565  
 e. Discrepancy Indication Space: \_\_\_\_\_

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Cecil Davis Cecil Davis

0	7	0	5	9	4
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 Name of Authorized Agent Signature Receipt Date

### Section IV ASBESTOS (Generator complete a-d, f, g, Operator\* completes e.)

a. Operator's\* Name: \_\_\_\_\_ b. Operator's\* Phone No.: \_\_\_\_\_  
 c. Operator's\* Address: \_\_\_\_\_  
 d. Special Handling Instructions and additional information: \_\_\_\_\_

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

## No. 517522

### Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: WILLIAM UURBACH CO b. Generating Location: SANF  
 c. Address: 1200 20TH AVE d. Address: \_\_\_\_\_  
OAKLAND CA 94608

e. Phone No.: \_\_\_\_\_ f. Phone No.: \_\_\_\_\_  
 If owner of the generating facility differs from the generator, provide:  
 g. Owner's Name: \_\_\_\_\_ h. Owner's Phone No.: \_\_\_\_\_

i. BFI WASTE CODE: CA 114307019 425972 Containers  
 j. Description of Waste: \_\_\_\_\_ k. Quantity: \_\_\_\_\_ Units: \_\_\_\_\_ No. \_\_\_\_\_ TYPE \_\_\_\_\_

- TYPE**  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS**  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

[Signature] Generator Authorized Agent Name  
E. BERNABE JR (FOR GEN) Signature  
070594 Shipment Date

### Section II: TRANSPORTER (Generator completes a-d; Transporter I completes e-g; Transporter II completes h-i)

**TRANSPORTER I**  
 a. Name: DE LA FOSSE  
 b. Address: PO Box 1622  
Union City Ca  
 c. Driver Name/Title: Dean  
 d. Phone No.: 510-487-3397 e. Truck No.: 86  
 f. Vehicle License No./State: 9A43875

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_

Acknowledgment of Receipt of Materials.  
[Signature] Driver Signature  
7 5 94 Shipment Date  
 n. \_\_\_\_\_ Driver Signature \_\_\_\_\_ Shipment Date \_\_\_\_\_

### Section III: DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: KELLER CANYON LAND FILL c. Phone No.: 510-458 9800  
 b. Physical Address: 901 BAILEY ROAD d. Mailing Address: \_\_\_\_\_  
DITSBORGH CA 94565

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

i. Cecil Davis Name of Authorized Agent  
Cecil Davis Signature  
070594 Receipt Date

### Section IV: ASBESTOS (Generator completes a-d, f, g; Operator\* completes e)

a. Operator's\* Name: \_\_\_\_\_ b. Operator's\* Phone No.: \_\_\_\_\_  
 c. Operator's\* Address: \_\_\_\_\_  
 d. Special Handling Instructions and additional information: \_\_\_\_\_

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

SECTION I

3. Generator Name: WILLIAM WURZBACH b. Generating Location: SAME  
c. Address: 1700 - 70TH AVE d. Address: \_\_\_\_\_  
OAKLAND CA 94608

5. Phone No.: \_\_\_\_\_ f. Phone No.: \_\_\_\_\_  
If owner of the generating facility differs from the generator, provide:

g. Owner's Name: \_\_\_\_\_ h. Owner's Phone No.: \_\_\_\_\_

i. BFI WASTE CODE 

CA	1	1	4	3	0	7	0	1	9
----	---	---	---	---	---	---	---	---	---

4	2	5	9	7	2
---	---	---	---	---	---

 Containers

j. Description of Waste: ALSO HAZARDOUS Soil k. Quantity 

--	--	--	--	--

 Units 

Y
---

 No. 

--

 TYPE 

T
---

TYPE

DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS

P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

[Signature] Generator Authorized Agent Name E. BERJABER (FOR GEN) Signature 070594 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I  
a. Name: DE CA FOSSE  
b. Address: PO Box 1622  
Union City Ca  
c. Driver Name/Title: Dean Johnson Driver  
d. Phone No.: 510 487-3597 e. Truck No.: 86  
f. Vehicle License No./State: 4A43875

TRANSPORTER II  
h. Name: \_\_\_\_\_  
i. Address: \_\_\_\_\_  
j. Driver Name/Title: \_\_\_\_\_  
k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
m. Vehicle License No./State: \_\_\_\_\_

Acknowledgement of Receipt of Materials.  
[Signature] Driver Signature 

7	6	94
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 Shipment Date

Acknowledgement of Receipt of Materials.  
n. Driver Signature \_\_\_\_\_ Shipment Date 

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Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: KOLLER CANYON LAND FILL c. Phone No.: 510-458-9800  
b. Physical Address: 901 BAILEY ROAD d. Mailing Address: \_\_\_\_\_  
PITTSBORO CA 94565

e. Discrepancy Indication Space: \_\_\_\_\_  
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Cecil Davis Name of Authorized Agent [Signature] Signature 070694 Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g. Operator\* completes e.)

a. Operator's\* Name: \_\_\_\_\_ b. Operator's\* Phone No.: \_\_\_\_\_  
c. Operator's\* Address: \_\_\_\_\_  
d. Special Handling Instructions and additional information: \_\_\_\_\_

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's\* Name & Title: \_\_\_\_\_