START

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9513356.0940 10/5/95

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continued from page N/A

4-27-94 300 Area Solvent Evaporator

RCRA Closure Project

Rad background — β,γ (50-100 cpm)

Name (Print) (Sig) JL 4-27-94	Name (Sig)	Position	Payroll #	Co.
Jonathan G. Lucas	[signature]	Field Team Leader	55152	WHC
JERRY L. ENGLAND	[signature]	PLANT. EVC	6A880	WHC
Karla K. LeMay	[signature]	HPT	85602	WHC

See pages 1 & 2 for location of project. JL 4-28-94

0800 - Set up concrete cutting equipment at concrete closure area.

0815 - I had Jerry review RWP and facility specific training documentation. Site-Specific HSP reviewed previously.

0855 - HPT reviewed Site-Specific HSP and facility specific information. RWP previously reviewed.

0918 - Cutting of 4" dia. core at core site #1 commenced.

0930 - Core #1 cut and removed from 4" slab. 3 more colocated cores will be cut from core site #1. Rad - < det α,β,γ

0935 - Due to hose leaks for corer we have a few minute delay.

0955 - Drilling @ core #1 commenced again after fixing water leak problems for cooling hoses for drill.

1000 - #2 from core site #1 collected. Rad - < det. α,β,γ

1010 - #3 core from core site #1 collected. Rad - < det α,β,γ

1022 - #4 core from core site #1 collected. Rad - < det α,β,γ JL 4-27-94

1025 - Collected soil for GC Headspace (aqueous) field VOC analysis. This sample was from bottom of core site #1. Rad - < det β,γ JL 4-28-94

1035 - Started to setup at core site #2. HPT located β contamination (≈150 cpm / 80 cpm β,γ background) in blow dirt pile about 1-ft to the west of core site #2. Area was posted as an SCA subsequently. We decided to move to core site #3 until core site #2 is downposted. JL 4-28-94

1130 - SCA by core site #2 was cleaned up, so we will start their right after lunch. Surface Contamination Area (SCA) JL 5-16-94

1245 - Started drilling at core site #2.

1325 - Stopped drilling at core site #2. Collected 4 colocated concrete cores from 4" slab. Rad - < det α,β,γ JL 4-27-94

1342 - Started drilling at core site #4.

1445 - Collected soil sample for GC/Headspace aqueous analysis at sample site #4. Will be analyzed for volatile organic compounds (VOC). JL 4-28-94

1450 - Finished collecting 4 concrete cores at core site #4. These cores are colocated. Rad - < det γ,β,α.

Jonathan G. Lucas 4-28-94 [signature] continued on page 24

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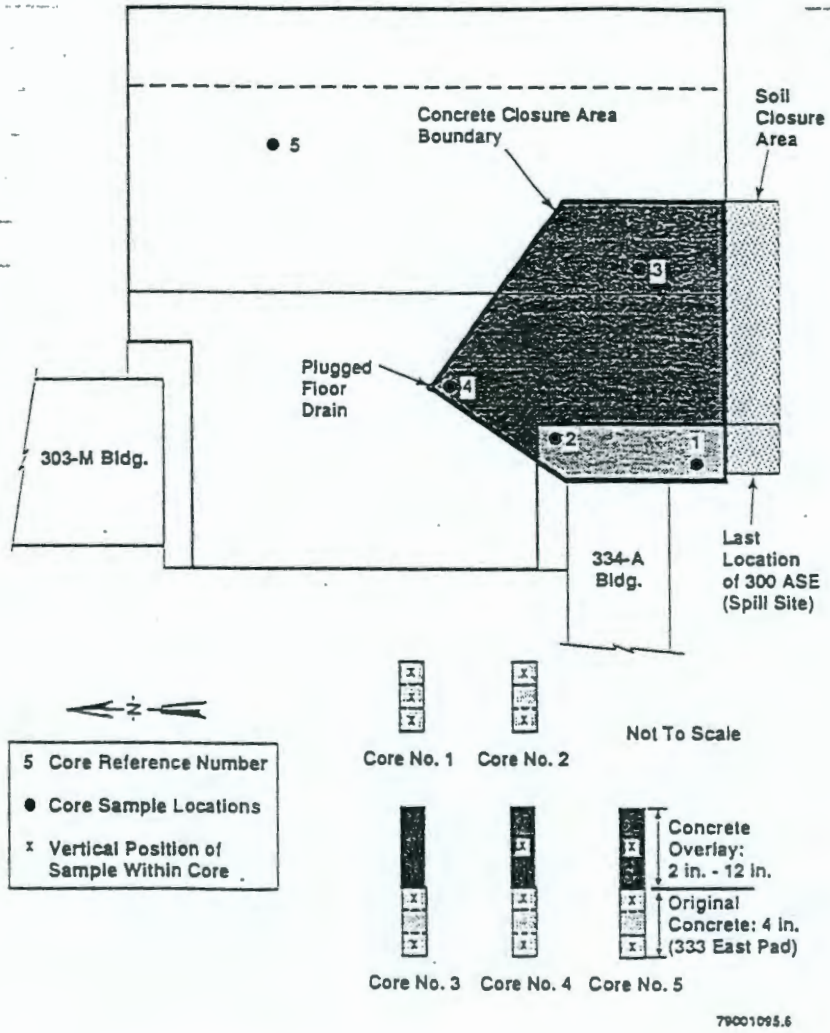
4-27-94 300 Area Solvent Evaporator RCRA Closure Project

Note: At 1025 field blank B0BQQ1 was collected during coring at site #1. Blank was set next to core site. Bottle lot #5 - 250 ml plastic P1107, 125 ml plastic R0066030, 60 ml glass I/22004010 JGL 5-25-94

See pages 37 thru 39 for results of VOA field analysis.



Concrete Closure Area, Sampling Sites, and Sample Locations.

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Jonathan G. Lucas 4-28-94
Jonathan G. Lucas

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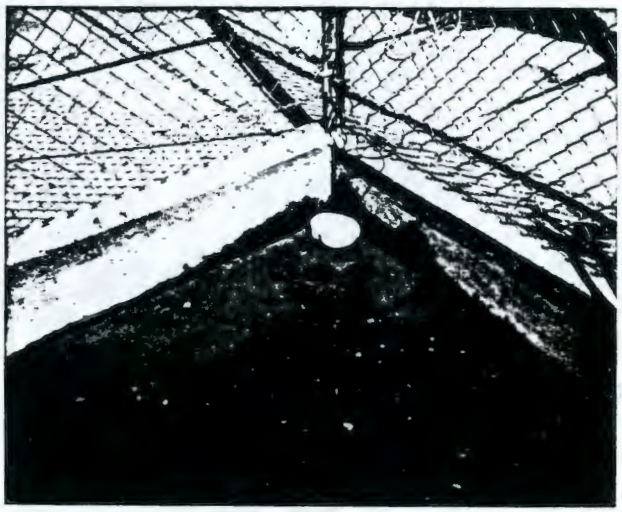
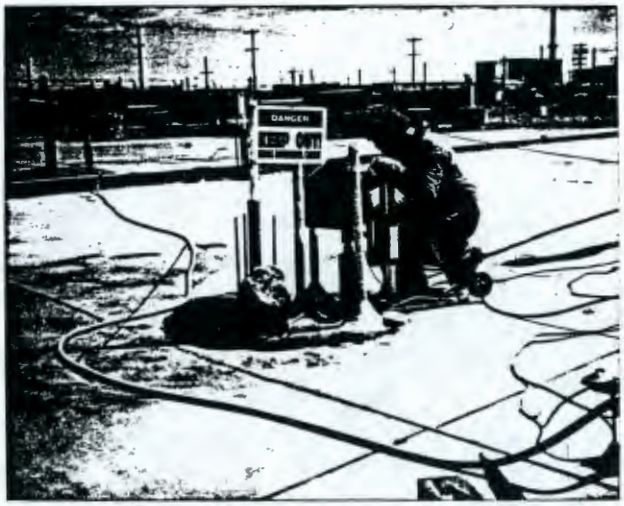
4-27-94

300 Area Solvent Evaporator
RCRA Closure Project

Core #1 Site 4-27-94 0921



Core Site #2 4-27-94 1334



Core Site #4 4-27-94 1345

Jonathan G. Lucas 5-25-94

Jonathan G. Lucas 4-28-94
Jonathan G. Lucas

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4-28-94 300 Area Solvent Evaporator
RCRA Closure Project

Name	Position	Payroll #	Company
Jonathan G. Lucas / Jonathan G. Lucas	Field Team Leader	55152	WHC
Karla K LeMay / KK LeMay	HPT	85602	WHC
JERRY L ENGLAND / Jerry L England	PLANT. ELG	6A880	WHC

0842 - Started drilling at core site #3. Four colocated cores will be collected, this is to ensure sufficient sample material.

1028 - Finished coring at core site #3. Collected four cores each consisting of 2 pieces - top piece (9") and bottom piece (4" thick). A 4" diameter core barrel was used. Rad - < det. α, β, γ.

1045 - Commenced core at site #5. Four colocated cores will be collected.

1125 - Finished coring at core site #5. Collected four cores, each consisting of 2 pieces - top piece (4") and bottom piece (4" thick). A 4" diameter core was used. Rad - < det. α, β, γ.

1148 - Started coring at core site #1 to collect one more 4" thick / 4" diameter core to ensure sufficient sample material.

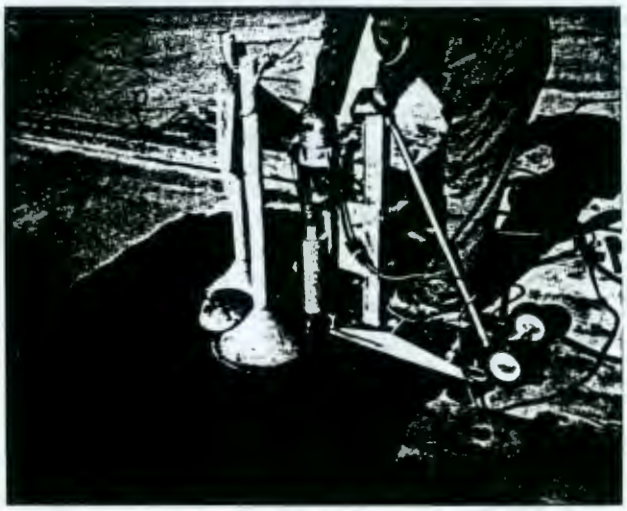
1153 - Finished collecting core at site #1. Rad - < det. γ, β, α

See page 24 for core site locations.

Jonathan G. Lucas / Jonathan G. Lucas 5-23-94 Continued on page 27

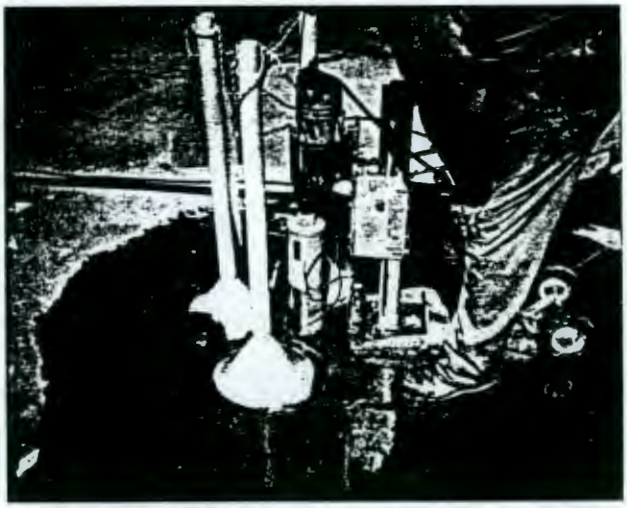
Continued from page 26

4-28-94 300 Area Solvent Evaporator RCRA Closure Project

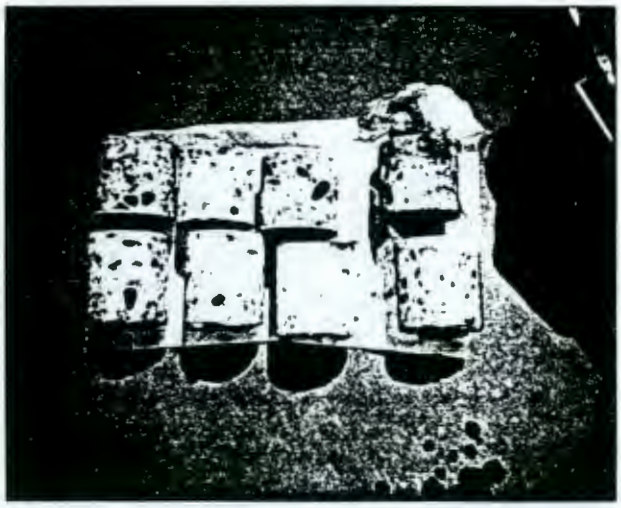


Coring at site #3 4-28-94 0846

Core site #3 cores (colocated) 4-28-94 1031



Coring at core site #5 4-28-94 1125



Core site #5 (4 colocated cores) 4-28-94 1125

Jonathan J. Chicos 5-23-94

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4-29-94 300 Area Solvent Evaporator
RCRA Closure Project

From the ~~13~~ 14 ziplock bags of concrete rubble, concrete chips were collected to fill ~~13~~ 12 40 ml volatile organic analysis septum vials 1/2 full. Two 125 ml VOA vials were filled with concrete chips so as to facilitate lab QC requirements. These two represented samples BOBQR4 and BOBQR5.

BOBQR4 — 125 ml glass septum "Eagle Picher" Lot # G-2264010, collected 1523
BOBQR5 — 125 ml " ; collected 1529

See page 30 for table of 40 ml VOA vials sent to 222-S for VOA analysis utilizing thermal desorption. The above 2 described 125 ml VOA vials were sent with this batch of 40 ml vials also, for the same analysis.

J. A. Thomas 5-25-94

Jonathan A. Thomas 5-25-94

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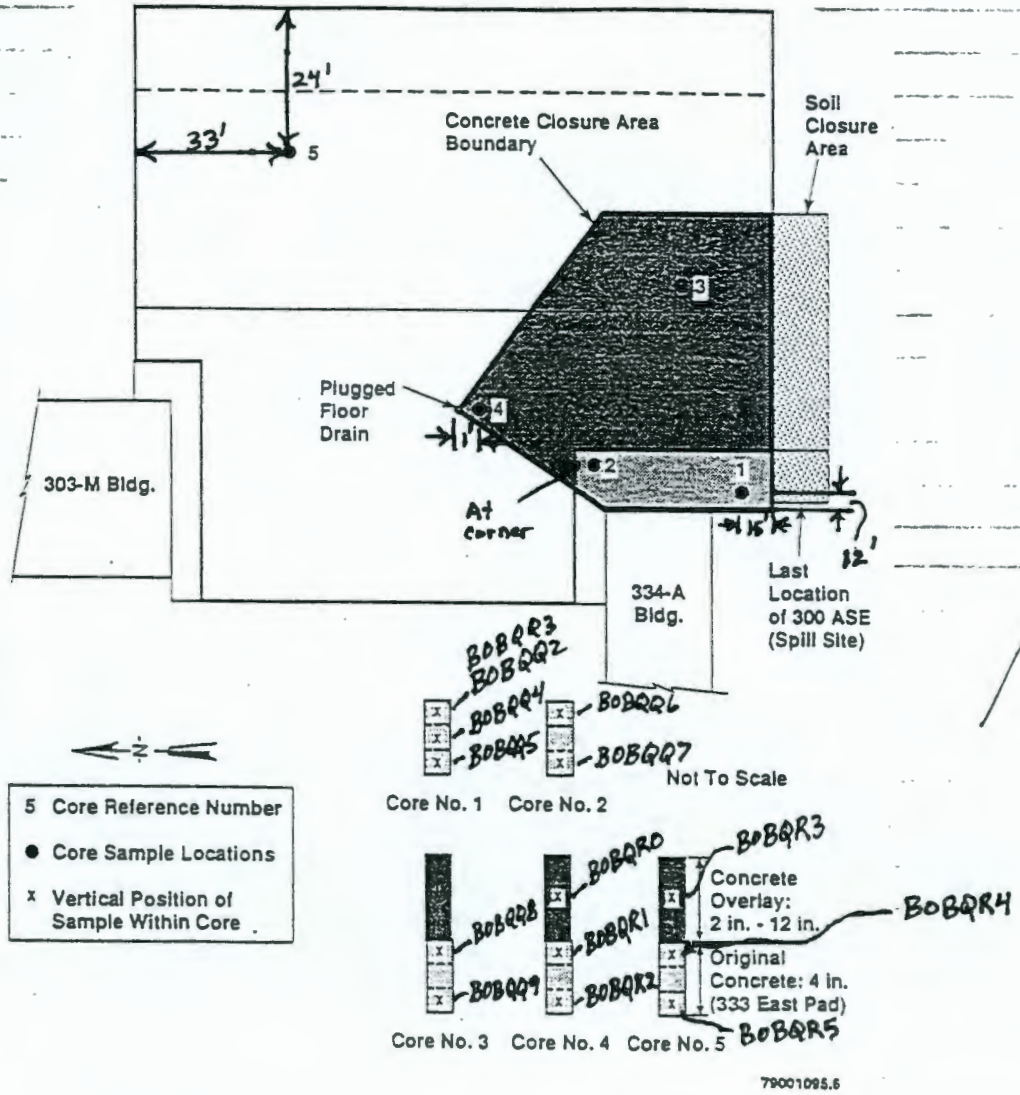
4-29-94 300 Area Solvent Evaporator
RCRA Closure Project

All cores collected for analysis were broken into the individual sample sections as indicated by the "X" on the below drawing. This was done utilizing a sledge hammer and a ziplock bag. Each ziplock bag contained the concrete rubble resulting from the breaking with a sledge hammer. Each ziplock bag was assigned a sample number.



J. G. Lucas 5-25-94

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Jonathan G. Lucas 5-25-94
Jonathan G. Lucas

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5-2-94 300 Area Solvent Evaporator
RCRA Closure Project

VOA vials sent to 222-S lab (200-W) for analysis.

C (concrete coring)
B (bottled)

Equipment Blank BOBQR7 was prepared along with trip blank BOBQR6. Equipment blank was prepared with a bowl, spoon, concrete cutting core barrel, and ziplock bag. The lot #s for the equipment blank are the same as field blank BOBQQ1. See page 24.

TABLE II : TARE WEIGHTS

CONCRETE SAMPLES FOR VOLATILE ORGANICS ANALYSIS

BY LA-523-435 PROCEDURE

VIAL NO.	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME
1	BOBQQ1 Field Blank 2d 5-25-94	4-27-94 2d 5-25-94	1025
2	BOBQQ2	Coring - 4-27-94 28 B - 4-29-94	0955-1022 1330
3	BOBQQ4	C - 4-27-94 B - 4-29-94	0955-1022 1340
4	BOBQQ5	C - 4-27-94 B - 4-29-94	0955-1022 1351
5	BOBQQ6	C - 4-27-94 B - 4-29-94	1245-1325 1358
6	BOBQQ7	C - 4-27-94 B - 4-29-94	1245-1325 1358
7	BOBQQ8	C - 4-28-94 B - 4-29-94	0842-1028 1415
8	BOBQQ9	C - 4-28-94 B - 4-29-94	0842-1028 1425
9	BOBQR0	C - 4-27-94 B - 4-29-94	1342-1450 1440
10	BOBQR1	C - 4-27-94 B - 4-29-94	1342-1450 1446
11	BOBQR2	C - 4-27-94 B - 4-29-94	1342-1450 1455
12	BOBQR3	C - 4-28-94 B - 4-29-94	1045-1125 1504
13	BOBQQ3	C - 4-28-94 27, 28 B - 4-29-94	2d 5-25-94 5-9-94 0955-1022 1330
14	BOBQR6 Trip Blank	5-2-94	0840
15	BOBQR7 2d 5-25-94 Blank Equipment	5-2-94	0856
16	—	—	—
17	—	—	—
18	—	—	—
19	—	—	—
20	—	—	—

SAMPLES SUBMITTED BY: Jonathan G. Lucas
Jonathan G. Lucas
5-2-94

Jonathan G. Lucas 5-25-94
Jonathan G. Lucas

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5-2-94 300 Area Solvent Evaporator RCRA Closure Project

COPY

Westinghouse Hanford Company	CHAIN OF CUSTODY

Custody Form Initiator Jonathan G. Lucas
Company Contact Jon Lucas
Telephone 376-2789
Project Designation/Sampling Locations 300 Area Solvent Evaporator RCRA Closure
Collection Date See attach form
Ice Chest No. N/A
Field Logbook No. EFL-1095
Bill of Lading/Airbill No. N/A
Offsite Property No. N/A
Method of Shipment GSA vehicle
Shipped to 222-S lab - Attention Steve Metcalf
Possible Sample Hazards/Remarks —

Sample Identification

- Vial Nos. 1 thru 15 (40 ml VOA vial each)
- 2 - 125 ml VOA vials ← sample #s B0BQR4, B0BQR5

All containers have concrete chips in them.

Analysis — VOA ~~+ Semi Voa~~ 5-2-94

[] Field Transfer of Custody — Chain of Possession — (Sign and Print Names)

Relinquished By	Date	Time	Received By	Date	Time
Jonathan G. Lucas	5-2-94	1045	Jessica Cobb	05-02-94	1045

Final Sample Disposition

Disposal Method:	Disposed by:	Date/Time:

Comments:

A-6000-407 (12/92) WEF061

Jonathan G. Lucas 5-25-94

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4-22-94 300 Area Solvent Evaporator
RCRA Closure Project

Prior to the actual concrete sampling taking place, I wanted to perform some field analysis for volatile organics from surface concrete at core sites #1 & #2 (see page 28). Chips of concrete were collected from the surface next to core sites 1&2 and placed in a 40 ml VOA vial for each site. These chips were than placed in a small piece of folded stainless steel screen which was wrapped with a Teri Wipe paper towel, than placed in a zip lock plastic bag. The concrete sample was ~~than~~ then JGL 5-24-94 hit with a ~~tap~~ JGL 5-24-94 hammer to ~~puler~~ JGL 5-24-94 pulverize it, to release any Volatile Organic vapor in the bag. An air sample was collected with a syringe, and injected into the Photo Vac gas chromatograph for analysis. Nothing of significance was indicated for both samples. See pages 33 thru 36 for details on results.

J.A. Lucas 5-25-94

Jonathan G. Lucas
Jonathan G. Lucas 5-25-94

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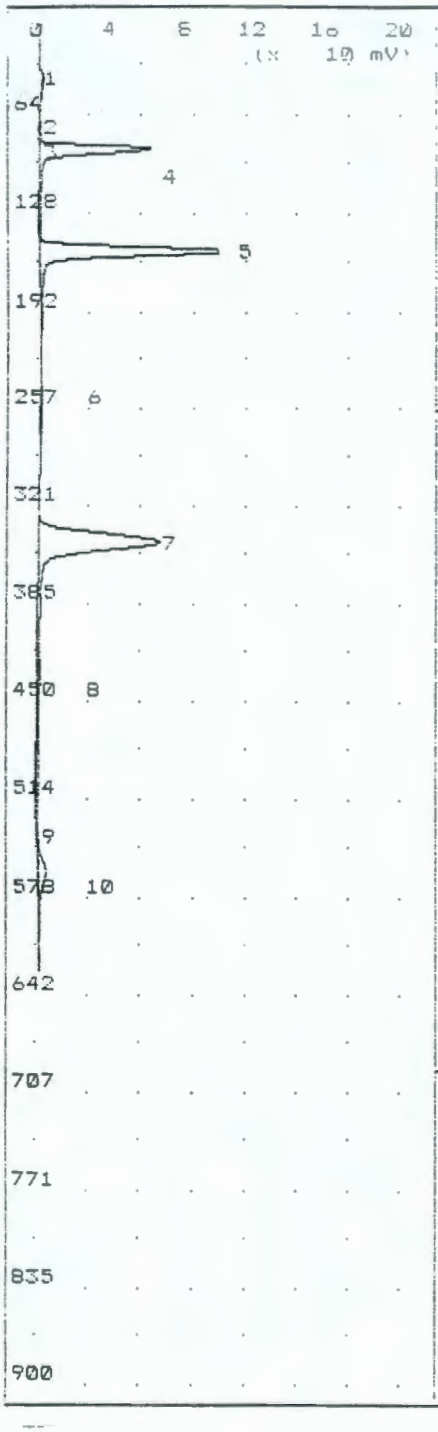
300 Area Solvent Evaporator
RCRA Closure Project

Analysis #6 10S+ GC Function Calibrant Report SEVAPCAL.GC1



Time Printed: Apr 25, 94 08:50
Sample Time: Apr 22, 94 10:59

Method

Slope Up	0.500	mV/Sec
Slope Down	1.500	mV/Sec
Min Area	0.000	mVSec
Min Height	0.000	mV
Analysis Delay	34.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Vinyl Chloride	24.26 ppb	36.3
2	t-1,2-DCE	2.182 ppb	66.6
3	MEK (2-Butanone)	17.23 ppb	75.4
4	cis-1,2-DCE	1.100 ppm	82.2
5	TCE	1.300 ppm	148.6
6	Toluene	10.14 ppb	240.8
7	PCE	1.200 ppm	340.6
8	Chlorobenzene	133.6 ppb	427.2
9	Ethylbenzene	158.7 ppb	524.1
10	m-Xylene	158.3 ppb	557.2

Notes

Site: 300 Area Solvent Evap
Sample Number:Cal Standard ←
Time Collected: 1100
Date Collected: 04-22-94
Notes:

Sample Container: 1L bag
Sample Size: 500 uL injection
Library: Master; 10.6 eV lamp
Column: CPSil5CB
Carrier: Ultra HP Air
Analyst: IDJ

Jonathan S. Chicos 5-25-94

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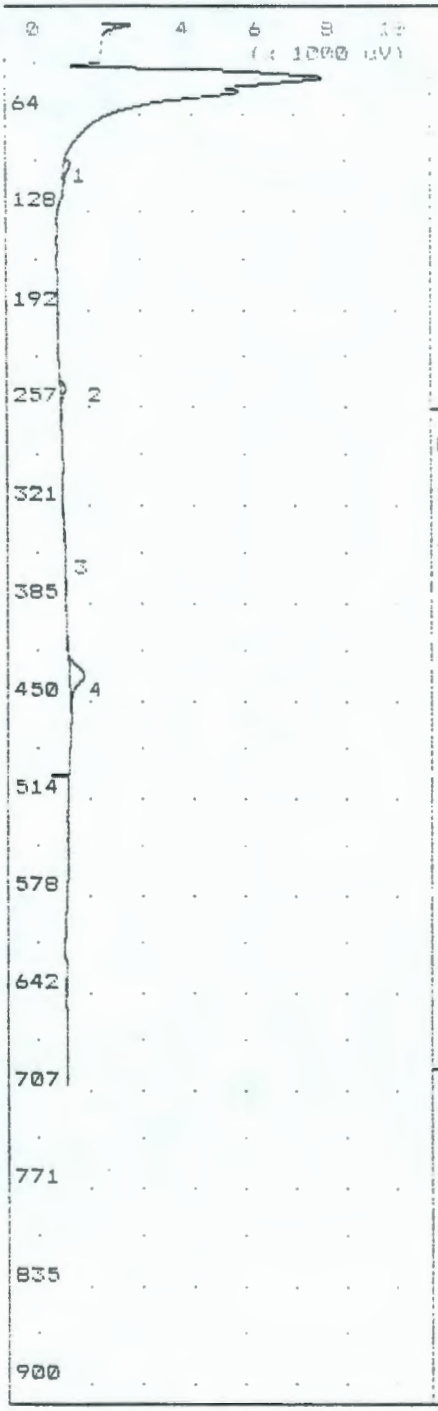
4-22-94

300 Area Solvent Evaporator
RCRA Closure Project

Analysis #7 105+ GC [illegible] Analysis Report [illegible]



Time Printed: Apr 25, 94 08:45
Sample Time: Apr 22, 94 11:11

Method

Slope Up	0.500	mV/Sec
Slope Down	1.500	mV/Sec
Min Area	0.000	mVSec
Min Height	0.000	mV
Analysis Delay	34.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Chloroform	922.8 ppb	92.5
2	Toluene	4.208 ppb	242.6
3	PCE	1.216 ppb	356.0
4	Chlorobenzene	12.22 ppb	428.4

Notes

Site: 300 Area Solvent Evap
Sample Number:Control ←
Time Collected: 1110
Date Collected: 04-22-94
Notes: Zip-lock bag containing screen and Teri wipe.
Sample Container: 1L bag
Sample Size: 500 uL injection
Library: Master: 10.6 eV lamp
Column: CPSil5CB
Carrier: Ultra HP Air
Analyst: IDJ

Jonathan G. Lucas 5-25-94
Jonathan G. Lucas

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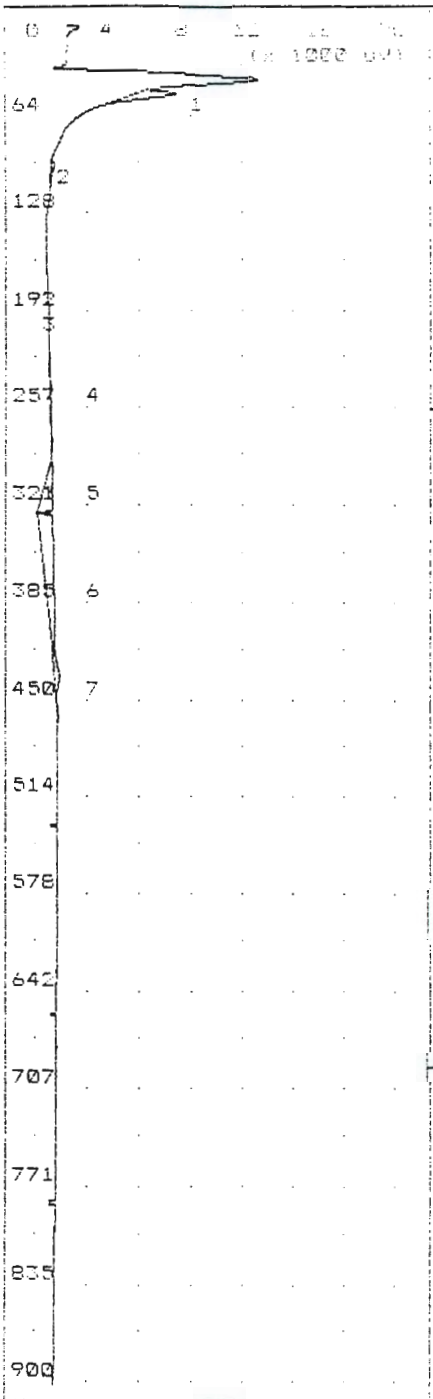
4-22-94 300 Area Solvent Evaporator
RCRA Closure Project

Analysis #[illegible] [illegible] Analysis Report [illegible]



Time Printed: Apr 2[illegible], 94 08:46
Sample Time: Apr 2[illegible], 94 11:24

Method

Slope Up	0.500	mV/Sec
Slope Down	1.500	mV/Sec
Min Area	0.000	mVSec
Min Height	0.000	mV
Analysis Delay	34.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Unknown	11.25 mVS	45.6
2	Chloroform	855.1 ppb	92.8
3	MIBK (Hexone)	2.540 ppb	194.0
4	Toluene	2.683 ppb	242.9
5	Unknown	12.69 mVS	295.7
6	Unknown	47.00 mVS	361.0
7	Chlorobenzene	13.05 ppb	430.8

Notes

Site: 300 Area Solvent Evap
Sample Number:Core-1 Surface ←
Time Collected: 1028
Date Collected: 04-22-94
Notes: Zip-lock bag/screen/Twipe
net concrete = 18.5 g.
Sample Container: 1L bag
Sample Size: 500 uL injection
Library: Master: 10.6 eV lamp
Column: CPSil5CB
Carrier: Ultra HP Air
Analyst: IDJ

Jonathan D. Chiles 5-25-94

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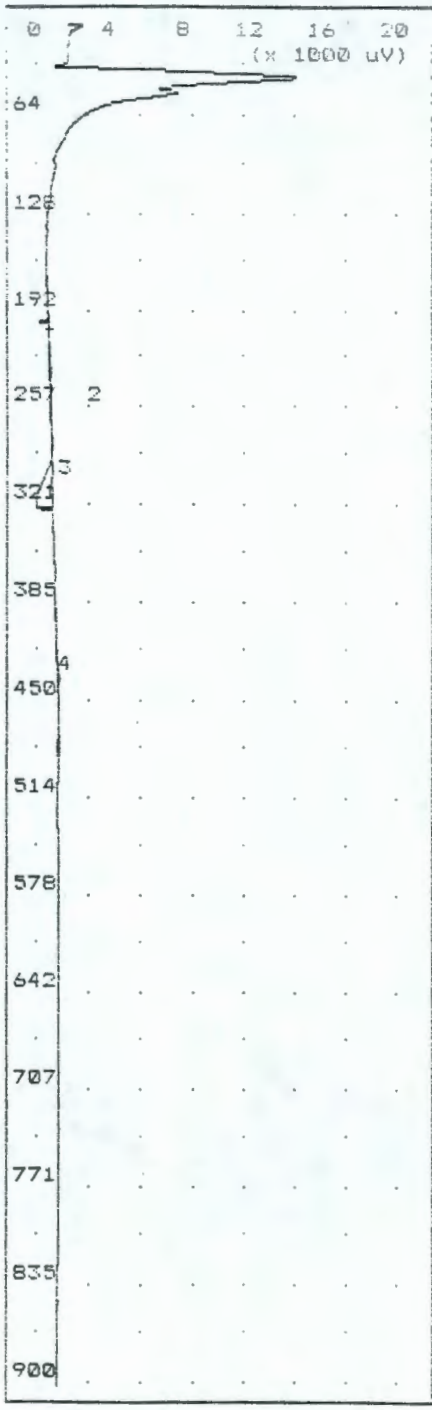
4-22-94 300 Area Solvent Evaporator
RCRA Closure Project

Analysis #9 10S+ GC Function Analysis Report SEVAPC2S.GC1



Time Printed:	Apr 25. 94 08:46
Sample Time:	Apr 22. 94 11:41

Method

Slope Up	0.500	mV/Sec
Slope Down	1.500	mV/Sec
Min Area	0.000	mVSec
Min Height	0.000	mV
Analysis Delay	34.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	MIBK (Hexone)	0.178 ppb	195.0
2	Toluene	2.333 ppb	243.2
3	Unknown	18.29 mVS	294.6
4	Chlorobenzene	9.642 ppb	421.2

Notes

Site: 300 Area Solvent Evap
Sample Number:Core-2 Surface ←
Time Collected: 1036
Date Collected: 04-22-94
Notes: Zip-lock bag/screen/Twipe
net concrete = 31.0 g.
Sample Container: 1L bag
Sample Size: 500 uL injection
Library: Master: 10.6 eV lamp
Column: CPSil5CB
Carrier: Ultra HP Air
Analyst: IDJ

JS 5-25-94

Jonathan E. Lucas 5-25-94
Jonathan E. Lucas

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4-27-94 300 Area Solvent Evaporator RCRA Closure Project

The soil collected for VOA headspace aqueous analysis utilizing a PhotoVac gas chromatograph as indicated on page 23, is described (the analysis below and on pages 38 & 39.

Undisturbed soil samples were collected using a plastic 10-mL syringe that had been modified by cutting off the end. The modified syringe was pushed into the soil sample to withdraw a plug of soil about 3 to 5 grams in mass. The soil plug was immediately injected into a 40-mL VOA vial containing 30 mL deionized water. The VOA vial was quickly capped and shaken for about one minute to distribute the soil sample in solution. The VOA vial was then weighed to determine the net mass of the soil sample.

Headspace vapor samples from each of the VOA vials were analyzed using a Photovac 10S Plus Gas Chromatograph (GC). The 10S Plus was equipped with a 10-meter, wide bore, non-polar capillary column and a photoionization detector (PID) with a 10.6 eV lamp. The PID is a broad-spectrum detector which is particularly sensitive to aromatic compounds. Headspace samples of 250 uL volume were collected from each VOA vial using a 500-uL gas-tight syringe and immediately injected directly onto the 10S Plus chromatographic column for separation and detection of the vapor constituents. The 10S Plus was operated isothermally at 40°C using ultra high-purity air carrier gas at a flow rate of 8 mL per minute. Each chromatogram was run for a period of 10 minutes.

The 10S Plus was equipped with a library to detect a variety of volatile organic compounds based on retention time. Quantification is based on peak area, with appropriate response factors for each compound of interest. Three-point calibration curves were developed for each compound of interest using pure chemical standards in solution. Detected compounds are quantified in ppm-wt concentration. These results were multiplied by the mass of the soil sample to determine the concentration of the detected compound in the original soil sample in ppm-wt (mg/Kg).

J. A. Lucas 5-25-94

Jonathan A. Lucas 5-25-94
Jonathan F. Lucas

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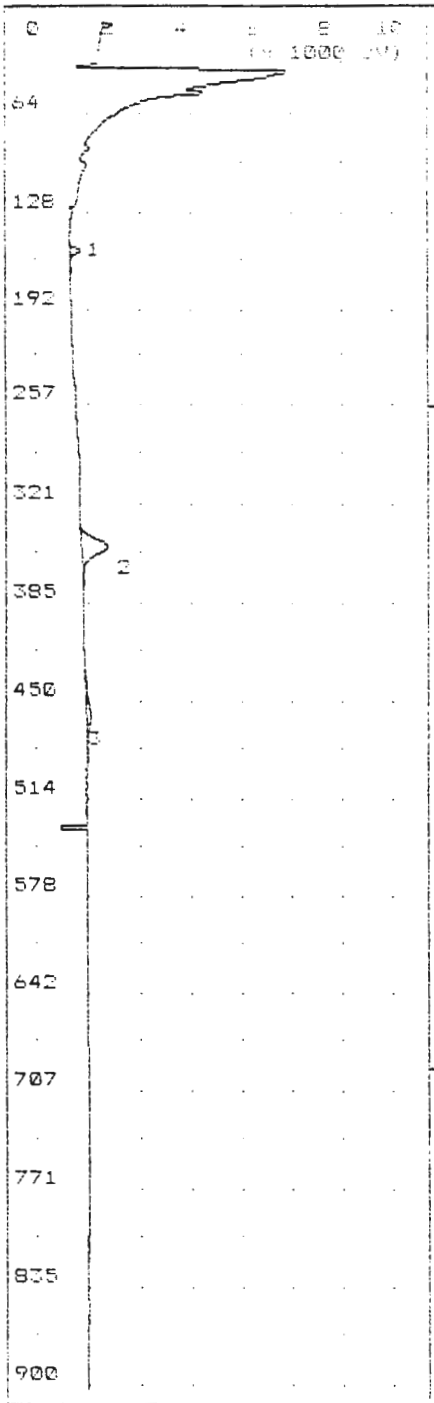
4-27-94 300 Area Solvent Evaporator RCRA Closure Project



Time Printed: Apr 27, 94 16:02
Sample Time: Apr 27, 94 14:15

Method

Slope Up	1.000	mV/Sec
Slope Down	3.000	mV/Sec
Min Area	0.000	mV/Sec
Min Height	0.000	mV
Analysis Delay	33.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	TCE	0.196 ppb	149.6
2	PCE	0.602 ppb	344.0
3	Chlorobenzene	1.404 ppb	456.0

Notes

Site:300 Area Solvent Evaporator
Sample Number:Core 1 Soil
Sample Time: 1025
Sample Date: 04-27-94
Notes: Net soil = 7.2 grams
Pressure peak = 91 seconds
Library: Master, 10.6 eV lamp
Container: 40-mL VOA, 250 uL inj
Method: Aqueous Headspace
Column: CPSil5CB - 10m x 0.53mm
Carrier: Ultra Zero Air.5 mL/min
Analyst: IDJ

Jonathan G. Lucas 5-25-94
Jonathan G. Lucas

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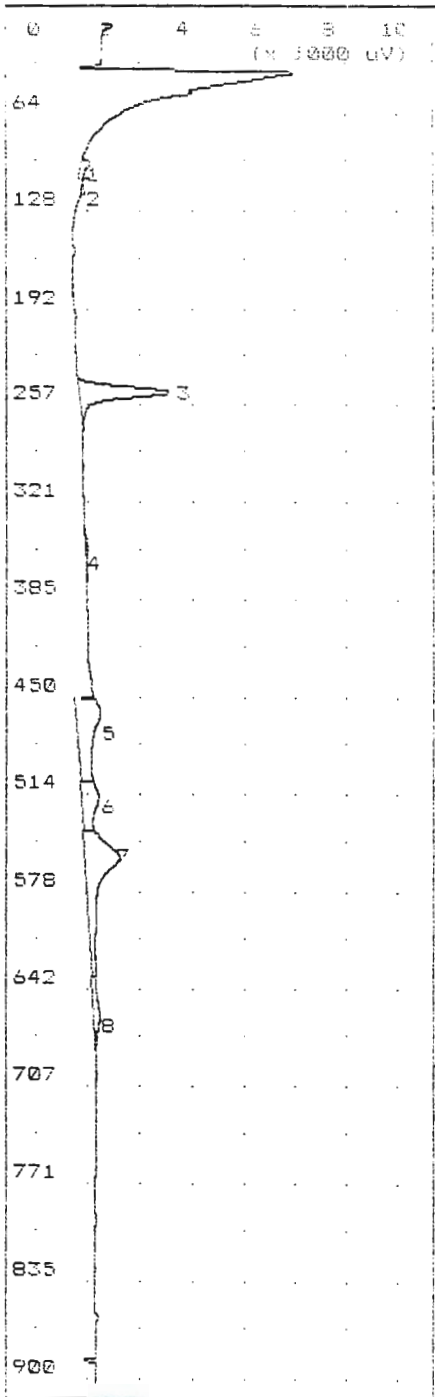
4-27-94 300 Area Solvent Evaporator
RCRA Closure Project

Analysis #15 ADF- 8C Function Analysis Report 55801C4.C1



Time Printed: Apr 27, 94 15:00
Sample Time: Apr 27, 94 15:05

Method

Slope Up	1.000	mV/Sec
Slope Down	3.000	mV/Sec
Min Area	0.000	mVSec
Min Height	0.000	mV
Analysis Delay	33.0	sec
Window Percent	5.00	%
Det Flow	5	ml/min
B/F Flow	5	ml/min
Aux Flow	0	ml/min
Oven Temp	40	C
Amb Temp	0	C
Max Gain	100	
Analysis Time	900.0	sec

Peak Report

Pk	Compound Name	Area/Conc	R.T.
1	Chloroform	19.07 ppb	93.0
2	Unknown	0.929 mVS	94.8
3	Toluene	1.496 ppb	244.8
4	PCE	0.079 ppb	346.0
5	Chlorobenzene	9.741 ppb	456.6
6	Ethylbenzene	0.936 ppb	510.8
7	m-Xylene	3.699 ppb	551.2
8	o-Xylene	0.534 ppb	656.0

Notes

Site:300 Area Solvent Evaporator
Sample Number:Core 4 Soil ←
Sample Time: 1445
Sample Date: 04-27-94
Notes: Net soil = 3.2 grams
Pressure peak = 93 seconds
Library: Master, 10.6 eV lamp
Container: 40-mL VOA, 250 uL inj
Method: Aqueous Headspace
Column: CPSil5CB - 10m x 0.53mm
Carrier: Ultra Zero Air,5 mL/min
Analyst: IDJ

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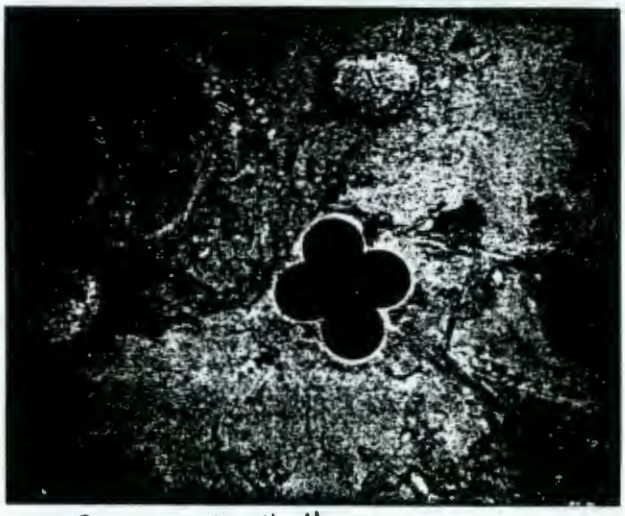
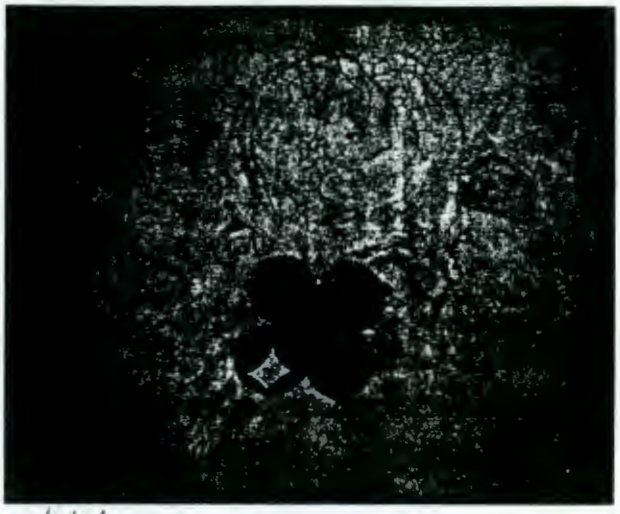
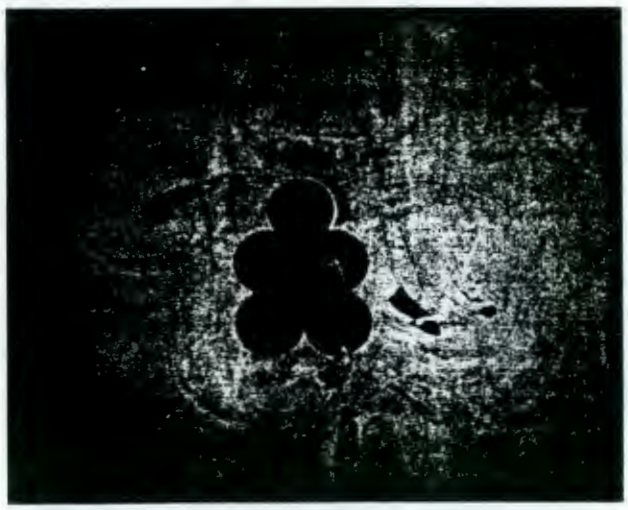


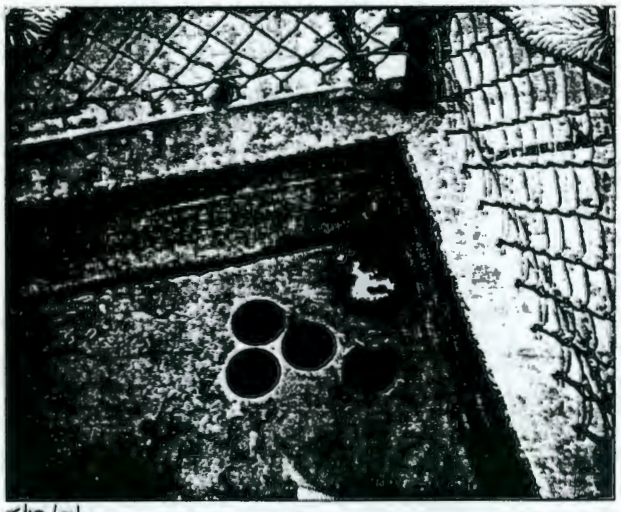
Core Site # 4 5-10-94 0942



5/10/94 0950 CORE SITE #3



5/10/94 0955 CORE SITE #5



5/10/94 1005 CORE SITE #2

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5/10/94 1010 CORE SITE #1

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Concrete rubble samples in ziplock bags and field blank and equipment blank sample bottles were shipped to TMA/NORCAL 2030 Wright Ave Richmond, CA. Trip blank B0BQR6 which consisted of (1) 40 ml VOA vial was analyzed at 222-S, so it was not shipped offsite.

OFFICE OF SAMPLE MANAGEMENT
FIELD SAMPLING REQUIREMENTS

Requirements are for TMA

94-126
SAF Number
WKS 5/9/94

REV 1 05/09/93

PARAMETER/ ANALYSIS	ANALYTICAL METHODS	CONTAINER[1]/ VOLUME	PRESERVATION	HOLDING TIME
1. ICP Metals – TAL ▸ To Include Zirconium	6010	P/G 250 mL	Cool 4°C	6 Months
AA Metals – Lead	7421			
2. IC Anions – Br	EPA 300.0	P/G 125 mL	Cool 4°C	28 Days
3. Total Uranium	EA-01C	P/G 1 g	None	6 Months
4. Total α, Total β, GEA	Lab Specific	G or P small vial (at least 22 mL)	None	ASAP

****

Requirements are for TMA
Concrete Samples

94-126
SAF Number

REV 1 05/09/93

PARAMETER/ ANALYSIS	ANALYTICAL METHODS	CONTAINER[1]/ VOLUME	PRESERVATION	HOLDING TIME
1. ICP Metals – TAL ▸ To Include Zirconium	6010	P 1 kg	Cool 4°C	6 Months
AA Metals – Lead	7421			6 Months
IC Anions – Br	EPA 300.0			28 Days
Total Uranium	EA-01C			6 Months
2. Total α, Total β, GEA	Lab Specific	G or P small vial (at least 22 mL)	None	ASAP

[1] Container Types:

P	=	Plastic (Polyethylene)	Pw	=	Plastic (Polyethylene)/wide mouth jar
G	=	Glass	PP	=	Polypropylene
Gs	=	Glass w/septum cap	aG	=	Amber Glass
Gw_a	=	Glass/wide mouth jar	T	=	Fluorocarbon Resins
Gs	=	Glass w/septum cap -- No head space in container	aGs	=	Amber Glass w/septum cap

[2] 7 Days for Extraction, 40 Days for Analysis

Note — Concrete chip sample size is too large to fit in sample bottles. Samples will be shipped in plastic zip-lock bags.

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300 Area Solvent Evaporator
RCRA Closure Project

Westinghouse Hanford Company

SAMPLE ANALYSIS REQUEST

Collector Von Lucas Date 5-13-94

Company Contact Von Lucas Telephone (509) 376-2789

Sample Number	*	Date Collected	Time Collected	Number and Type of Sample Containers/Analysis Requested
B0BQQ1	X	4-27-94	1025	Matrix-sand. Each sample consists of the following - (1) plastic 250 ml [ICP metals - TAL, include Zr (6010), and AA metals (Pb) 7421], (1) plastic 125 ml [IC Anions - Br (EPA 300.0)], (1) glass 60 ml [Total U (EA-01C)]
~~B0BQR6~~		~~5-2-94~~ 5-13-94		
~~B0BQR8~~		5-2-94	0856	
B0BQR7	↓			
B0BQQ2	X	4-27-94	0955-1020	Each sample consists of a plastic ziplock bag of concrete rubble. Analyze each for the following:
B0BQQ3				
B0BQQ4				
B0BQQ5			↓	
B0BQQ6			1245-1325	• ICP Metals - TAL (include Zr), 6010
B0BQQ7		↓	↓	• AA Metals (Pb), 7421
B0BQQ8		4-28-94	0842-1028	• IC Anions (Br), EPA 300.0
B0BQQ9		↓	↓	• Total U, EA-01C
B0BQR0		4-27-94	1342-1450	
B0BQR1				
B0BQR2		↓	↓	
B0BQR3		4-28-94	1045-1125	
B0BQR4				
B0BQR5	↓	↓	↓	

*Type of Sample: A = Air; DL = Drum Liquids; DS = Drum Solids; L = Liquid; O = Oil; S = Soil; SE = Sediment; SL = Sludge; SO = Solid; T = Tissue; W = Water; WI = Wipe; X = Other

Field Information —

Special Handling and/or Storage Cool 4°C

Possible Sample Hazards —

A-6000-408 (06/91)

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