RCRA RECORDS CENTER
FACILITY G & PHYSICAL
I.D. NO. MADOWOSY 093
FILE LOC. A-9
OTHER 213379

MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY FOR EAST STREET AREA 2/USEPA AREA 4

VOLUME X OF XII

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

AUGUST 1994

BLASLAND, BOUCK & LEE, INC. 6723 TOWPATH ROAD SYRACUSE, NEW YORK 13214



7/28/94 J3941137C

MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY FOR EAST STREET AREA 2/USEPA AREA 4

TABLE OF CONTENTS

VOLUME X OF XII

APPENDICES

Appendix J

Analytical Data Sheets and Location Plans Associated With Miscellaneous Site Investigations (Sections C-1 through C-30)





APPENDIX J

ANALYTICAL DATA SHEETS AND LOCATION PLANS ASSOCIATED WITH MISCELLANEOUS SITE INVESTIGATIONS

(Sections C-1 through C-30)

APPENDIX J, SECTION C-1

(REQUEST FOR SAMPLING)

TO: Files DATE: November 22, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

Bldg 40A Drum Sampling (Sump Water)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-8-93

LOCATION: Bldg 12-STS

<u>CONTACT PERSON:</u> Jeff Ruebesam (GE)

EXT: 3728

TEM DESCRIPTION:

1.) Sump Water

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method of the sump water placed into GE Drum #'s (see attached letter from Aimee Cole to Bruce Eulian 11-8-93) that were generated during the pumping of the sump in Bldg 40A. These drums are located in Bldg 12-STS.

<u>NOTES:</u> The following sampling program was implementated at the request of Jeff Ruebesam (GE), (see attached sample request letter dated 11-8-93):

- 1.) Three (3) field-composite samples of the sump water located in the GE Drums from Bldg 40A are to be sampled and analyzed for PCB's (Method 8080).
- 2.) One (1) field-composite sample of the sump water located in the GE Drums from Bldg 40A is to be sampled and analyzed for TCLP (Metals Only Method 1311).
 - 3.) G.E. requests that the samples collected be analyzed at the Syracuse, NY OBG Laboratory.

November 8, 1993

To: B. Eulian - B&B

From: A. Cole - GEC

Re: 40's demolition sampling

Please take a field composite of drums selected from the list below for PCB analysis (method 8080) and TCLP metals only (method 1311). These drums contain water pumped off the top of the sludge in the bldg. bldg. 40 A trench. The drums are located in bldg. 12 STS.

32113	32114	32115	32116
32117	32118	32119	32120
32121	32122	32123	32124
32125	32126	32127	32128
32129	32130	32131	32132

The samples may be sent to O'Brien and Gere in Syracuse for the analyses.

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 29, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling

Bldg 40A Drum Sampling (Sump Water)

The following is a summary of the sampling program conducted on 11-12-93 on the sump water placed into GE Drum #s (see below) that was generated during the pumping of the sump in Bldg 40A. The drums were located in Bldg 12-STS.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

	<u>Field Composite</u>	<u>Field Composite</u>	Field Composite
Bldg 40A	32132	32126	32116
GE Drum's:	32131	32119	32118
	32127	32120	32117
	32113	32125	32122
	32114	32130	32123
	32115	32129	32121
	32124	32128	

- Three (3) field-composite samples of the sump water located in GE Drums from Bldg 40A were collected and analyzed for PCB's (Method 8080).

- One (1) field-composite sample of the sump water located in GE Drum #'s 32124, 32130 and 32118 from Bldg 40A was collected and analyzed for TCLP (Metals only - Method 1311).

Note: The samples were collected by using a glass thief.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site locations (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

Bldgs 41-1, 41-2, 41A and 40A (Additional Sampling) Bldg 40A Drum SAmpling (Sump Water)

(201.17.06)

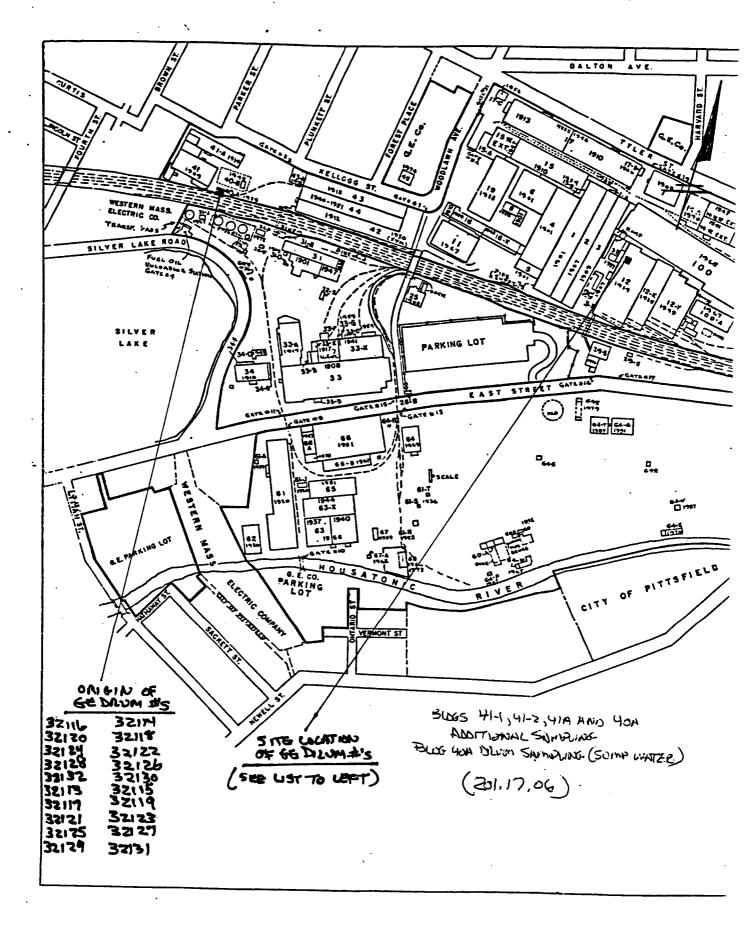
Table 1

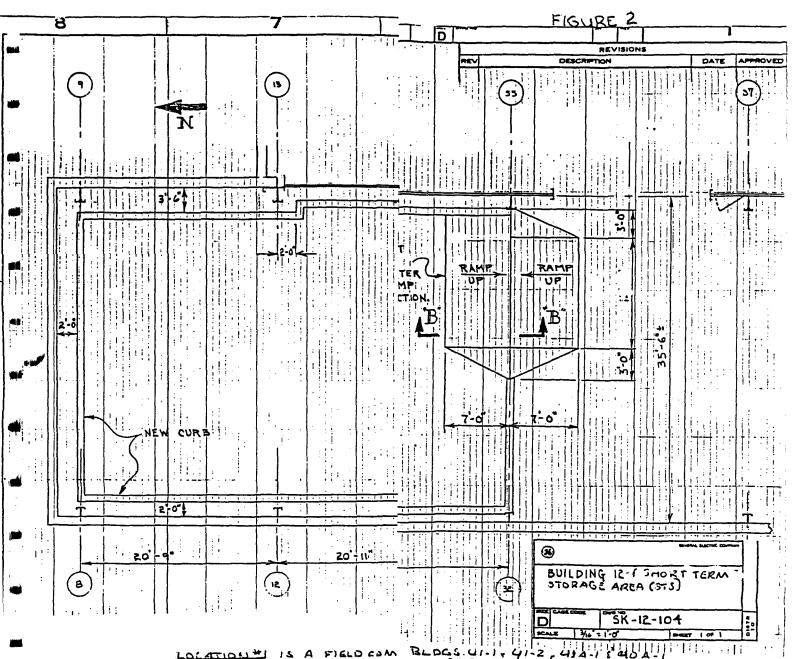
LAB ID	DATE SAMPLED	PCBs METHOD 8080	TCLP METALS ONLY METHOD 1311	GE DRUM #/ SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
BLDG 40A								
40A-BGS-L1	11-12-93	SEE OBG	NR	32132	SUMP WATER	FIELD-COMPOSITE	(0-30")	2
	•	LAB REPORT		32131				
				32127				
				32113				
				32114				
				32115				
				32124				
40A-BGS-L2	11-12-93	SEE OBG	NR	32126	SUMP WATER	FIELD-COMPOSITE	(0-30")	2
		LAB REPORT		32119				
				32120				
				32125				
				32130				
				32129				
				32128				
40A-BGS-L3	11-12-93	SEE OBG	NR	32116	SUMP WATER	FIELD-COMPOSITE	(0-30")	2
		LAB REPORT		32118			(,,,	-
				32117				
				32122				
				32123				
				32121				
40A-BGS-L4	11-12-93	NR	SEE OBG	32124	SUMP WATER	FIELD-COMPOSITE	(0-30")	2
			LAB REPORT	32130				
				32118				

NOTES:

NR: NOT REQUIRED

THE SAMPLES WERE COLLECTED BY USING A GLASS THIEF.





1014TION* 15 A FIELD COM 32132, 32131, 32127, 3 = LOCATION*2 15 A FIELD COM! 32126. 32119, 32120, 321

JOCATION#3 IS A FIELD COMF 32116, 32118, 32117, 32 THE ABOVE SAMPLES WERE CO BOBD.

A FIELD-COMPOSITE (DISCRETE 32124, 32130 & 32118 AND A)

BLDG 40A-1 BELOW GRADE SUM

BLDG. 40A-1 BELOW GRADE SUMP WATER SAMPUNG

201.17.06

ATTACHMENT 1



PRELIMINARY

Laboratory Report

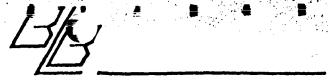
NOV 23 1993

GRADE SUMP)				TRIX: WA	
te analyzed: 11[17]93 DATE COI	LECTED 11-	12.93	_ DATE RECEIV	ED 11 - 1	5-93
	İ				
·					
Description	Sample #	PCB	Avoctor		•
40 A - B & S - L1		C0-068			*
40A - BGS - L2			1254 1260		
40A-BGS - L3	T0040	01:074	1254)1269	*	
ا الرواقية المراقية br>ومع المراقية والمراقية المراقية المراقية المراقية المراقية المراقية المراقية المراقية المراقية المراقية المراق			1.6 ·		
		A CONTRACTOR OF THE PARTY OF TH	- 		ماند کرنگینی در شهرستان و ماندارستا
n de en	1	7127 77		A. 544.428 11.	•
in the second	**	-	3,		
अर _् ा हा झुरु गाउ					
				-	
	4.4		 i.	Foxed	
			. مجن	OVE	
				m)18	
	7. 7.00		第. 4	{*i ·	,
والاستنساء بالمساد الماسان الماسان					
e de la companya de La companya de la co		1.7 11 47	٠٠	1 ' '	· .
omments:		Certifle	ation No.: N	Y 034	
* altered anochor 1994 1260	•	· Units:	MALL	·	
h •			ľ		



Laboratory Report

Toxicity Character Description	ATE COLLECTED						
Description			-12-12	DATE RE	Ceived	11-15-	93
· · · · · · · · · · · · · · · · · · ·	40.	a - B <i>GS</i> -	L4				
Sample #	1	1400					
TCLP Metals:	·						
ARSENIC		10.5) ·		}		
BARIUM	- 1	16.					
CADMIUM		0.1					
CHROMIUM		0.5		1	}		
LEAD .	J	0.5					
MERCURY	<0.	0005		1			
SELENIUM	<	0.1*					
SILVER	<	0.5					
			İ				
		}					
				<u> </u>			
Analytical Record:	·			ļ			
Date Leachate Created_	11-12-93						
Date Mercury Analyzed	11-17-9	3					
iments:			e mieta.	ation No.:	~>03°	4	
reliminary results				mg/L		•	
· • · · · · · · · · · · · · · · · · · ·				7,			



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

					10-1				CUS	TOUT, I	TECURL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	Children of a	· · · · · · · · · · · · · · · · · · ·
PROJECT NO. PR	OJECT NAME BL	DG1.4 4MPL1	1-1,41 NG 41	.2,41	A :40	A AD	BHION	AL			/				Lina La survivi de la companya de la companya de la companya de la companya de la companya de la companya de la
201.17.06 13	CDG. 40A	Bero	D GR	ADE S	OMP	MATE	Q SAL	APLINC	, og	\ \\.	o /_	30 /	//		
dan ega geralen	CUSTODY TAPE	41.12 87.19	TIME	COMP	1500,000		AMPLE TO		S S	123	6/X	ĒĎ	//		
LAB 10	NUMBER				GRAB'	SOLID	MPE	WATER		15 X 250		134	/		REMARKS
40 A-BGS-61		1/17/93	6950	y y a Saking	1	an regi	अंद्रिक्ट	×	10 1.3.	×	etter jiro	20,40%	The weight		Control and the control of the contr
401.BGS · L2		3 (15. 3 2	1310		X.			**X	Ser.	×		可思考的	医	海山沙	至被動物類類的影響性對於中心。但可能性
40A-13G5-L3		, a ci	1335		: X :		4	Х	12.1	×	्रा स्थात		(857)		trajed (1994-1994) ad Sadina ana daj tempeleri
10A- PGS-L4		V	1325		х		e ini	×			X	过多型等	种类的	的核果	党等的政治和国际政治的政治和政治 实验。1991年1月11日
		$[F_n L]_{\mathbb{R}}$,e.		漢字		7,754%	Bry., y				3.200	经 有点的	POSSESSE SE LA CONTRACTOR DE CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR
			5 V.	8. 6	MONTH.	-37%.8	AV YES	14 4 4 5	14.4	n Same			23.00	神神科	· 清楚·斯克斯斯特拉斯斯特尔克斯特。1944年
		11.			386.25	dreid i	· 1			写真(g)。				दुर्भेक्ष्यचा १ क्षुत	SERVER SPERIE LIBERTAL PROPERTY SELECTION
	,	4.8			11 41	a .	iste d	A 3540	(X)			974, 9.7	\$45.7t	a ji jajan.	36. 中国的 1985年 198
		٠			1 1 10	. 机装件	**** _{\$2.6} 5	44 to \$1.5	ing to	na na na	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		强无论	All Contracts	组成的,这种特殊的最后的特殊的。1000年2000年
		<i>i</i> i. ₹		a ji			1945	1:4	S0 5 .	44.	Sittle Be	Spirite M	tajos ajgyt	Arthering.	\$P\$40次的数据的案件或是对外对对对外 \$P\$40
		$\phi_{i,i}$		4 4	1. (2	Star of a	alight.	186		100	社会的	Charles Art.			with the participant with the property of the control of
		17/4 1			7.1, 6 3.			M. Cal		44.5,27	2.4.7.6.7.	特施基础	经验的	勒性。	Section and the second sections and the second sections and the second sections are second sections as the second section section section sections are second sections as the second section secti
	312	S)-	湖水亭	1 (1 (1)))	· 设建等		NAME:	7.5.5.S.	W. A.	. Jarlan	he hid	生物		Washing of	THE PROPERTY OF THE PROPERTY O
		14.5			法物			State As	" "		经营	感激性	PARTIE	25,577	与种种性 医皮肤性 的复数多种性的 医毒素
				1.0		152	4.55		0 - 0	40. U.S.	grosg		G. C. K.		(1) 12 11 11 11 11 11 11 11 11 11 11 11 11
SAMPLED BY: (SIGNA	_	~	1/14/73	/TIME	RECEIVED	BY: (510	NATURE)		REI	JNOUISHED	Aant	. 4			F/TIME RECEIVED BY: (SIGNATURE)
GOLADOUSHEN BY: (5	IGNATURÉ)	<u> </u>	DATE		RECEIVED	BY: (S)0	NATURE)		REL	MOUISHED	BY: (SIGH)	NURE)		DATI	E/TIME RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	IGNATURE)		DATE	/TIME	RECEIVED	FOR LAE	IORATORY	BY: (SIC	HATURE)	DA	TE/TIME	REMAR F.E.T.		OBG	5 Y RACUSE, N.Y. BICL = 972 5912 550

APPENDIX J, SECTION C-2

7/25/94 93941137C

(REQUEST FOR SAMPLING)

TO: Files DATE: November 22, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
Bldg 41-1 Brick Wall
(Palm Oil Room) Sampling

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-16-93

LOCATION: Bldg 41-1 (Palm Oil Room)

CONTACT PERSON: Jeff Ruebesam (GE)

EXT: 3728

TTEM DESCRIPTION:

Brick Wall

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method of the Bldg 41-1 Brick Wall (Palm Oil Room).

NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):

1.) Two (2) discrete full-core samples from the Bldg 41-1 Brick Wall (Palm Oil Room) are to be collected and analyzed for PCBs (Method 8080).

2.) G.E. requests that the samples collected be analyzed at the Pittsfield OBG Laboratory.

jjh

DECIUERED TO GRANT (300 MAR (GE) 11-24-93

BLASLAND AND BOUCK ENGINEERS, P.C.

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 22, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling Bldg 41-1 Brick Wall (Palm Oil Room) Sampling

jjh

The following is a summary of the sampling program conducted on 11-17-93 on the Bldg 41-1 Brick Wall (Palm Oil Room).

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Two (2) discrete full-core samples from the Bldg 41-1 Brick Wall (Palm Oil Room) were collected and analyzed for PCBs (Method 8080).

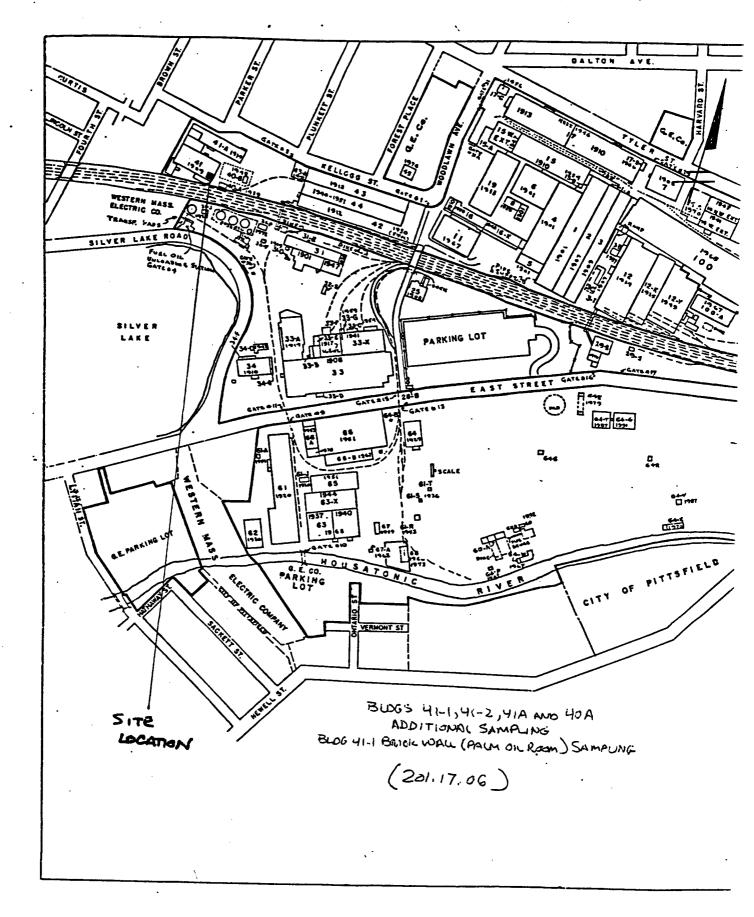
A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

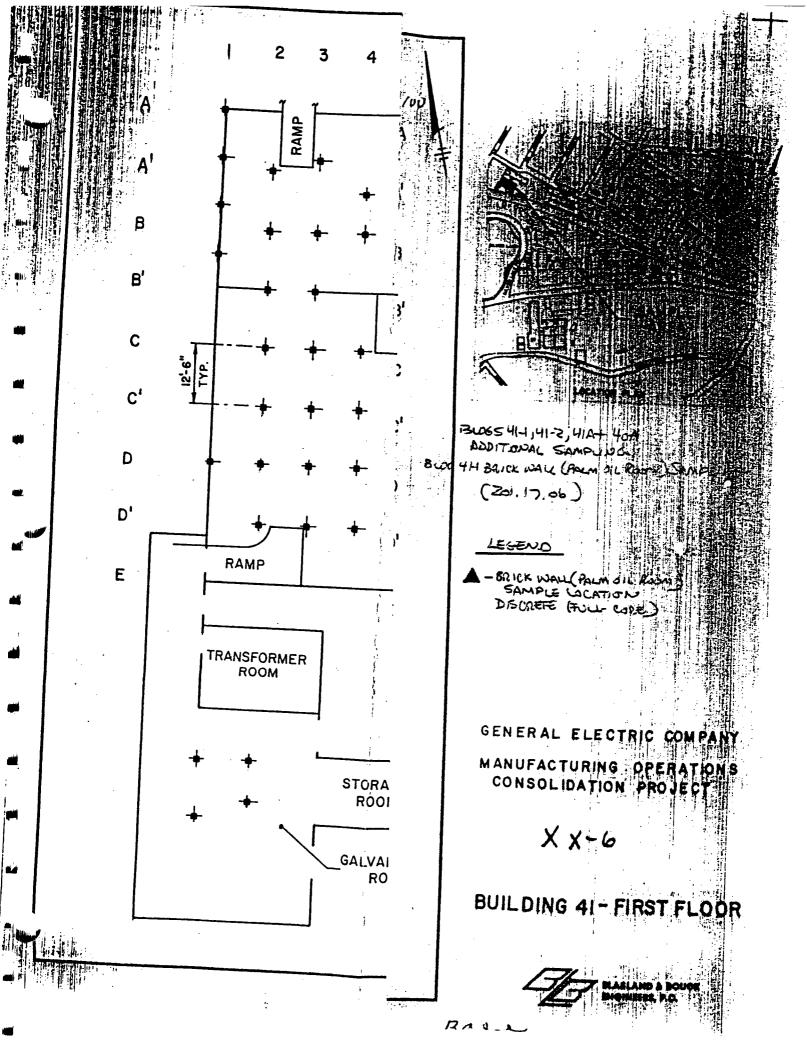
Bldgs 41-1, 41-2, 41A & 40A Additional Sampling Bldg 41-1 Brick Wall (Palm Oil Room) Sampling

201.17.06

Table 1

LAB ID	DATE SAMPLED	PCBs METHOD 8080	SAMPLE LOCATION	SAMPLE Material	SAMPLE TYPE	SAMPLE DEPTH	SEE Figure
41-1-POR-D1	11-17-93	1.3	67	BRICK WALL (PALM OIL ROOM)	DISCRETE FULL-CORE	(0-3")	2
41-1-POR-D2	11-17-93	<1.	68	BRICK WALL (PALM OIL ROOM)	DISCRETE FULL-CORE	(0-3")	2





ATTACHMENT 1

البيسال"



NOV 1 9 1993

Date:_

PRELIMINARY Laboratory Report

CL	IENT BLASLAND	& BOUCK EN	GINEERS, 1	P.C.	·	_ JOB NO	2887.026.52	0
	SCRIPTION G.E.,					Job No.	201.17.0	6
_	Bldg 41-1 BA	eick wal	11 Palm	, Oil Ko	om) Ja	rupling		
Da	ate Analyzed ///	18/93	DATE COLLEC	TED See B	elow	DATE RECEI	VED	/93
		DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE	PCTS	РСВ	COMMENTS	QC RESULTS
	1-1. POR-DI	•	" n 13 \	e e e e e e e e e e e e e e e e e e e		/.3 </td <td>Brick</td> <td>A</td>	Brick	A
	***		e e e e e e e e e e e e e e e e e e e	. v 		-		
				• • • • • • • • • • • • • • • • • • • •		-		
		• •••	e e					
1 7	Reagent Blank	111893	-1:		·	41		
_	eference Samp				·	30/3=10	%	
	latrıx Spike 41 latrix Spike Duj				:	30/3=10	o'. o'. './. RPL	
Pr	ecision:				3.0 VS Z	-9 = 3.	Y /- RPC	Þ
Con	nments:					ntion No.:	appu	
					Authoriz	rad·		
OBG	Laboratories, Inc., an O'Brien	& Gere Limited Co	трапу		A4010112	· · · · · · · · · · · · · · · · · · ·		

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

3/3

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

										TOUT	7	'				
PROJECT NO.	BIGH 44411	2.410.	+ 40A	Addi	LONNE	5 1111	Plus				/ /	/	/ /	/ /	/	/
	BULLIL BR								7 2	/	. /		/ /			
20/1/10	DAGAI BA	CF VV	2// C/27	(11 0	T Men		WPLE TY		NO. OF CONTAINERS		So/ -					
LAB ID	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	 			28	00° 10°	ð/					REMARKS
	NUMBER					SOUD	MPE	WATER		\ 6. h.	<u>/</u>					
411 6R-D	/	11/11/53	1.745		×	X			1							
1/11.8R-R			1300		Y	X	1		1	X						
*************************************										1						
										 			 	 		
 .			 			 	 			 		 				
_ 			 		<u> </u>	<u> </u>				 		 		 	<u> </u>	· · · · · · · · · · · · · · · · · · ·
		ļ			ļ	<u> </u>			 -	}		ļ	- 	 	 	
			ļ		ļ		<u> </u>			<u> </u>		<u> </u>				
	1]									
									}							
······································		<u> </u>	 		 	1	<u> </u>		l				1			······································
		 			 	 	 	 		 		 	 	 	 	
		 			ļ	 	 		<u> </u>		<u> </u>	 		ļ		
		 _			ļ	<u> </u>	ļ	ļ	ļ			ļ		 		
		<u></u>	<u> </u>							<u> </u>				<u> </u>		
					:			t		1				-		
SAMPLED BY: (SIC	NATURE)	1	DATE	/TIME	RECEIVED	BY: (SIC	NATURE)	L	RE	UNQUISHED	BY: (SICH	ATURE)		DAT	E/TIME	RECEIVED BY: (SIGNATURE)
	20 /	0								->			<i>/</i>			
RELINQUISHED BY:	14/100		11/17/93	/Jan	2505055	DV. /510	NATURE)		4	LINOUISHED	BY. ISICH	ATUDEL		1/1/2	COSTO	RECEIVED BY: (SIGNATURE)
TEUNONIAMEN BI:	(SIUNATURE)	-	DAIE	/ HME	neceives	91: /200	ma lune)		1,46	rGOI3HED	er (aon	A TORE		"	IIME	THE WILL (SIGNATURE)
			į											1		İ
RELINQUISHED BY:	(SIGNATURE)		DATE	TIME	RECEIVED	FOR LA	ORATORY	BY: (SIC	NATURE)		TE/TIME	REMA	VRKS		تر ,	Fills FIE WOBLINB
		Ì			1		د ارار	in the		14/1		12	DELIVE	マガエス ノ	C) /	7113016 16 6031817113
	····			<u> </u>	L							\dashv				

APPENDIX J, SECTION C-3

7/25/94)3941137C

(REQUEST FOR SAMPLING)

TO: Files DATE: November 24, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

(Bldg 41-1 Test & Prototype Area Floor Sampling)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-18-93

LOCATION: Bldg 41-1

CONTACT PERSON: Jeff Ruebesam (GE)

EXT: 3728

ITEM DESCRIPTION:

.) Concrete Floor

<u>PURPOSE:</u> To collect samples for GE of the concrete floor in the test and prototype area located in Bldg 41-1.

NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):

- 1.) Three (3) discrete-core (one centimeter core) samples from the concrete floor inthe test and prototype area are to be collected and analyzed for PCBs (Method 8080) and TPH by G.C.F.I.D.
- 2.) G.E. requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory and the TPH samples collected be analyzed at the Syracuse, NY OBG Laboratory.

rfh

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 24, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling

(Bldg 41-1 Test & Prototype Area Floor Sampling)

The following is a summary of the sampling program conducted on 11-18-93 on the concrete floor located in the test and prototype area in Bldg 41-1.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Three (3) discrete-core (one centimeter core) samples from the concrete floor in the test and prototype area were collected and analyzed for PCBs 'Method 8080) and TPH by G.C.F.I.D.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

rfh

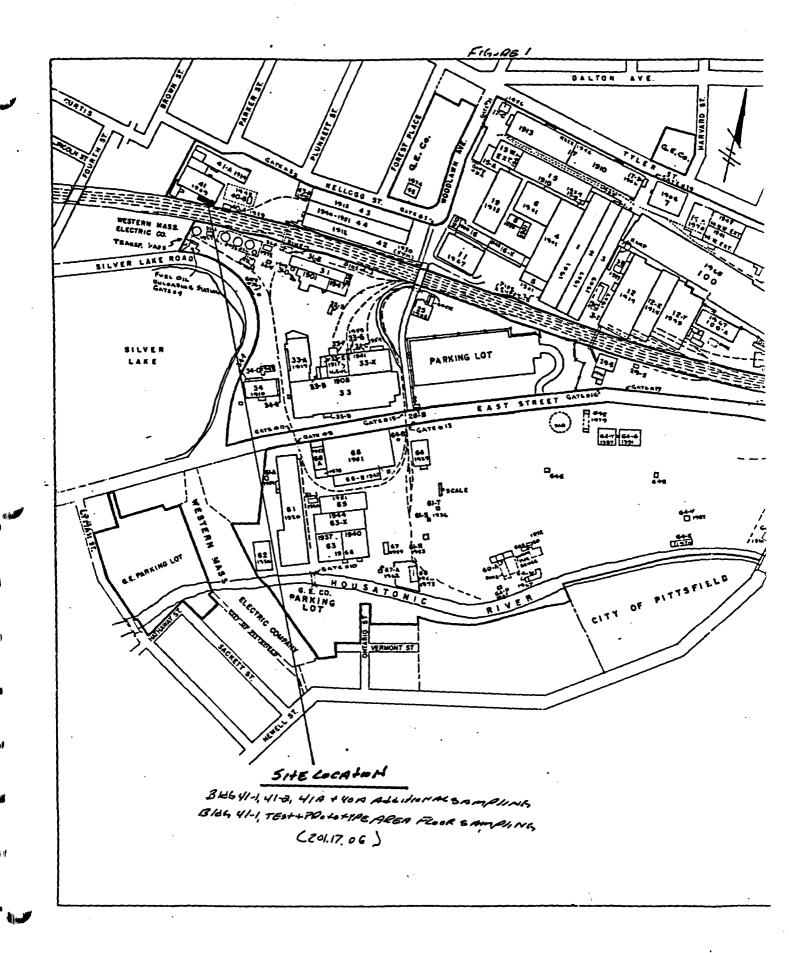
Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Bldg 41-1 Test & Prototype Area Floor Sampling) 201.17.06

Table 1

11	LAB ID	DATE SAMPLED	PCBs METHOD 8080	TPH by G.C.F.I.D.	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
414	41-1-F37	11-18-93	1.5	SEE OBG	69	CONCRETE FLOOR	DISCRETE-CORE	ONE CENTIMETER	2
i II	41-1-F38	11-18-93	1.6	SEE OBG LAB REPORT	70	CONCRETE FLOOR	DISCRETE-CORE	ONE CENTIMETER	2
alf	41-1-F39	11-18-93	8.9	SEE OBG LAB REPORT	71	CONCRETE FLOOR	DISCRETE-CORE	ONE CENTIMETER	2

+# jjh

riil



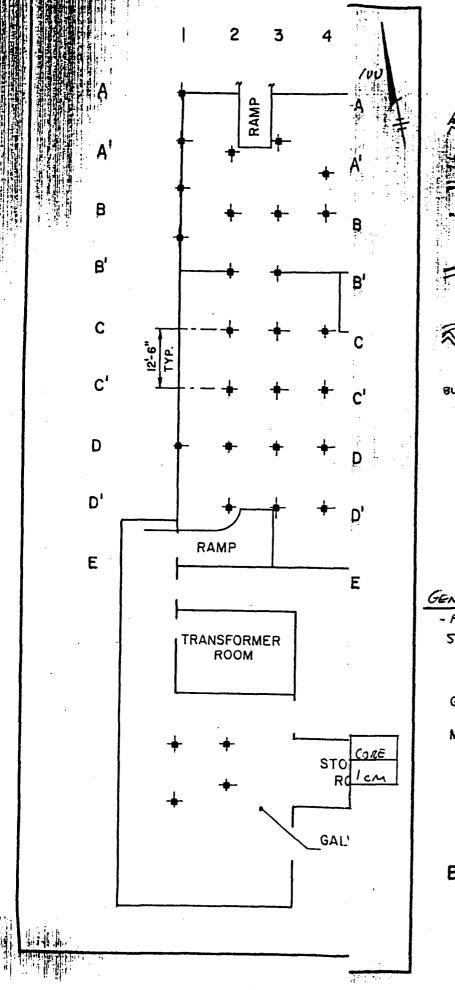
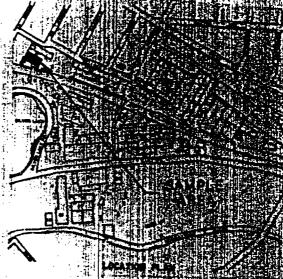


FIGURE 2



BLOS 41-1 TEST & PROTOTIFIES

AREA FLOOR SAVIALIZATION

BLOSS 41-1,41-2 ALL 41A

ADDITIONAL SAVIALIZATION

(201.17.06)

LEGENO (NOT TO SCORE

- CONCRETE SAMPLE

GENERAL NOTES

- FOR SAMPLE RESULTS NOT FOUND ON THAP

SEE O'BRIGH & FORE LAB REPORTS

GENERAL ELECTRIC COMPANY

MANUFACTURING OPERATIONS
CONSOLIDATION PROJECT

X X-6

BUILDING 41- FIRST FLOOR



RAUL

ATTACHMENT 1

1



PRELIMINARY Laboratory
NOV 1 9 1993 Report

Bldg 4+1 Test and Prototype A	(12 Floor	damp	lika		
, , , , , , , , , , , , , , , , , , , ,	CTED See B		DATE RECEIV	VED	93
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE	PCTS	PCB	COMMENTS	QC RESULT
41.1.F37 11/18/43 11/18/43		The second secon	1.5	concrete	A
41·1·F39			8.9	₩	
	AND TAPEN	en en en en en en en en en en en en en e			
	ta a a a a a a a a a a a a a a a a a a			· -	
Reagent Blank 111893-21			~ 1		
Reference Sample 111893-2:			30/3=100	/ .	
latrix Spike 41.1.F33: Latrix Spike Duplicate			3.0/3=100 2.9/3=97	·/.	
Précision:		3.0 VS 2	9=3.4		1
omments:		Certific	ation No.:		
	,	Units:	mg/kg	=ppm	



To:_	7-	HCSSETT
		Job #: 2887.636.517
Fax#:		413-494-2041
		From: A. Crese-
		315) 437-0200/463-7554 Fax

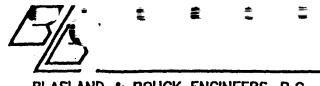
Laboratory Report

THENT BLASLAND + BOUCK ENGINEE		JOB NO. 2887.026,517					
DESCRIPTION PHOSPIELD, MA - BLOG. 41-1, TE	ST & PROTOTYPE AREA FLOOR S						
la La		MATRIX: 50410					
Date Extracted 11/29/93 DATE	COLLECTED 11/18/93	DATE RECEIVED					
Date Analyzed 11/29/93		PRELIMINARY					
		PRELIVITORITY					
Description	41-11537 : 41-1-53	2 41-V-F37 DEC - 2 1993					
<u>.</u> <u>.</u>							
Sample #	10295* 70296	10297					
•							
Petroleum Analysis:							
FGASOLINE TARES	7 50 - 7 50	2.500					
MINERAL SPIRITS	1100. 1100.	to the second commence of the second commence					
1 fuel (kerosene)	2250. 7 2 250	2250					
#2 FUEL (DIESEL)	1250. L 250						
FOR FUEL (DIESEL)	Z 1200- 7900						
LUBRICATING, INSULATING, OR	12500. L2500	the first and the commentation of the control of th					
HYDRAULIC OIL							
OTHER							
· · · · · · · · · · · · · · · · · · ·	AND THE PROPERTY OF						
Support to the second of the second							
The sample(s) were anal		1 1					
		d in the sample(s), if any, was					
compared to common petroleum	l i	ne; mineral spirits, kerosene,					
fuel oils and lubricating oil	s, etc.)						
	Andrew Control of the	44/ 5/15					
COMMENTS: 1)Unrecognizable hy	drocarbon response in	the 76 FOEA range.					
Estimated Concentration deter	mined freing 140 FOE	A standard Section					
		inima)					
Comments: & ELEVATED DETECTION LIV	•	ntification No.: NY034					
matrix interferences.	Uni	la: mg/Kg					
		(FPM)					
	A	ik a dan da					
DBG Laboratories, Inc., an O'Brien & Gere Limited Company	AU	horized:					

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

PROJECT NAME BISCHILL BOI-1706 BISCHILL CUSTODY TAPE DATE	l name	70.05	COMP.	60.0	SAMPLE TYPE		N S S	/5.	04/		r /	/. /				
	DAIL	TIME		GRAB	SOUD	WPE	WATER	7 "	Schir	\ <u></u>	/				REMARKS	
11-1-137		11/0/93	1000		X	Y				X						
11-1-538		11/15/53		,	X	X			,	X						
11-1-F39	经验证	Vaks	1/00	13.65	X	X			1	X		. :		١		
o Maria Cara Ni	Sant Section															/
and a second state of	Markey			, , A .,												
Course Participa	THE WALL	da Cir	a a la la la company	en Service.						. 1 to 2.		• 4				
	L	. I		. ,,3 % ⁻¹ ;	1.1.			14. 7								
Same of the same	State County			16 Jan 19		28 1 1										
	14 th			1									200			
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	新疆2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	10.														
	3.3	* * * * * * * * * * * * * * * * * * *														
e girani da santa in 🍇	A Section 18			Sec. 1									•			
Service Control	Marie Land	1 22 464	1 150	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	grybt g			1 11 1		at the same of						
Carlo State	Marie Sala	i Waran	, Falling	. Washing	12.14	14 3	7	1. 1. 1.		1 - 1		1	-	1		
· 10 10 10 10 10 10 10 10 10 10 10 10 10	Mine Sixty	· Water		· Militar	25.30							1.				
MPLED BY: (SIGNAT	(URE)		DATE	20.3	i .	D BY: (SIC	NATURE)		REL	LINQUISHED	BY: (SIGN.	ATURE)	<u> </u>	DATI	E/TIME	RECEIVED BY: (SIGNATURE)
	//	1	705 a 1	40.7						1	127	5/5] /	ulistis		
UNOUISHED BY: (SI	CHATURE)		A DATE	TIME	RECEIVE	D BY: (SIC	HATURE)	, , ,	REI	LINOUISHED	BY: (SIGN	ATURE)			E/TIME	RECEIVED BY: (SIGNATURE)
					1000				- 2				* .			
ELINQUISHED BY: (SI	CNATURE)		DATE		DECEIVE	D FOR AF	ROBATOR	Y BY: (SIC	GNATURE)		TE/TIME	REMAR	eks .		Т	Pitisfield obli



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

禮 ESE億 3RE庫 FO: 夏 **BRUCE EULIAN BLASLAND & BOUCK ENGINEERS** C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

CHAIN OF CUSTODY RECORD PROJECT NAME BILLES 41 1, 41 24/10 -4/00 Acononal Surgelia PROJECT NO. BISHUL-1, TEST APPOINT SPE AREA FLOOD STAMPING 801-17.06 Costine Proni SAMPLE TYPE CUSTODY TAPE LAB ID DATE TIME COMP. REMARKS NUMBER WATER 1/15/42 1000 χ × X 11/8/13/1030 X 11/18/57 1/00 RECEIVED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) SAMPLED BY: (SIGNATURE) DATE/TIME RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) RECEIVED FOR LABORATORY BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) DATE /TIME (1) 1 de 11.11. 11.11. 1810 Extrueres to suprise ablicos APPENDIX J, SECTION C-4

7/25/94 03941137C

(REQUEST FOR SAMPLING)

TO: Files DATE: November 22, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
(Bldg 40A Below Grade Sump Sampling
- Concrete Floor)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-8-93

LOCATION: Bldg 40A (Below Grade Sump)

CONTACT PERSON: Jeff Ruebesam (GE)

EXT: 3728

TEM DESCRIPTION:

1.) Concrete Floor

- PURPOSE: To collect samples for GE on the concrete floor located in the Bldg 40A below grade sump.
- NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):
- 1.) Two (2) field-composite (one centimeter core) samples from the concrete floor are to be collected and analyzed for TCLP (Metals Only Method 1311).
- Q.E. requests that the samples collected be analyzed at the Syracuse, NY OBG Laboratory.

₩ jjh

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 22, 1993

From: Bruce Eulian File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A cc: Jeff Ruebesam (GE)
Additional Sampling

(Bldg 40A Below Grade Sump Sampling - Concrete Floor)

ANT

"jjh

The following is a summary of the sampling program conducted on 11-9-93 on the concrete floor located in the Bldg 40A below grade sump.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Two (2) field-composite (one centimeter core) samples from the concrete floor were collected and analyzed for TCLP (Metals Only - Method 1311).

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Bldg 40A Sump Sampling-Concrete Floor)

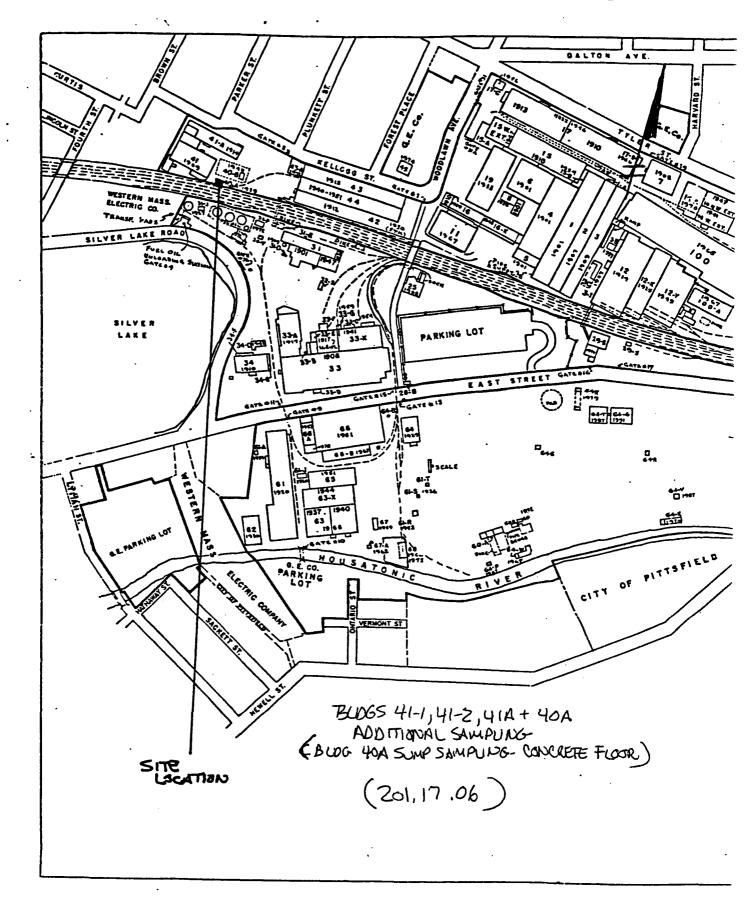
201.17.06

Table 1

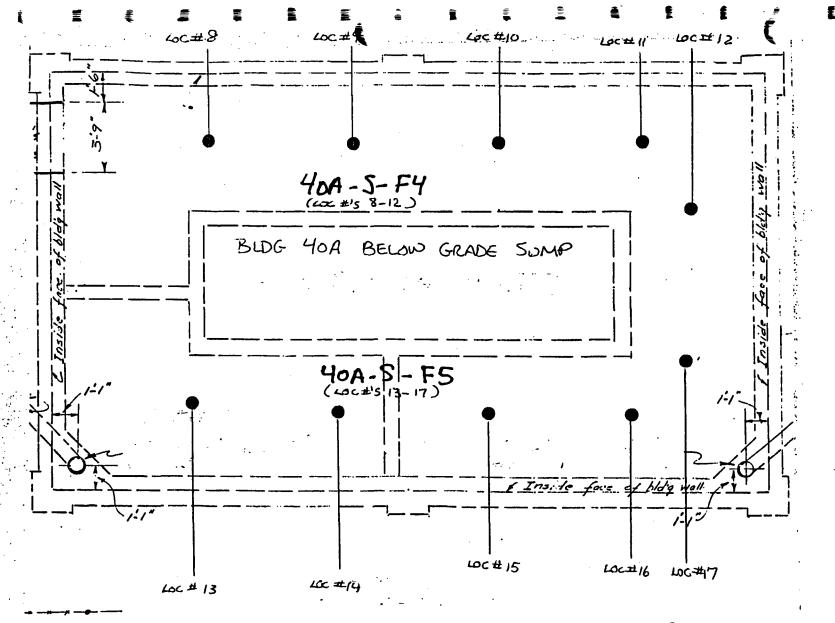
HIMP	LAB ID	DATE SAMPLED	TCLP (METALS ONLY) METHOD 1311	SAMPLE LOCATION	SAMPLE Material	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
14 6 8	40A-S-F4	11-9-93	SEE OBG LAB REPORT	8-12	CONCRETE FLOOR	FIELD-COMPOSITE CORE	ONE CENTIMETER	2
a lide Clide	40A-S-F5	11-9-93	SEE OBG LAB REPORT	13-17	CONCRETE FLOOR	FIELD-COMPOSITE CORE	ONE CENTIMETER	2

jjh

14#



JIM



BLUG 41-1,41-2,41A AND 4DA
ADDITIONAL SAMPLING
CALLY YOA BELOW GRADE SUMP SAMPLING
- CONCRETE FLOOR)
(201.17.06)

(NOT TO SCALE)

- CONCRETE FLOOR SAMPLE LOCATION
FIELD COMPOSTIE (1 CM CORE)

ATTACHMENT 1



LABORATORIES, INC.

TO: BRUCE EULIAN
Fax#: 4/3- 194 Job #: 2807.020 515
OBG LABS (315) 437-0200/463-7554 Fax

Laboratory Report

Toxicity Characteristic	Leaching P	rocedure	MATRIX:	Concre	te			
	CTED		_ DATE RECE	VED	10 _ 93			
Description Sample #	40A_5.F4 59891	40A-5-F5 59892	P	RELIMINARY				
ARSENIC BARIUM CADMIUM CHROMIUM LEAD MERCURY SELENIUM SILVER	0.6 # <10. <0.1 <0.5 <0.5 <0.0005 0.2* <0.5	0.7 * <10. <0.1 <0.5 <0.5 <0.005 0.2* <0.5						
Analytical Record: Date Leachate Created //-	_							
Date Mercury Analyzed (1-12) omments: R Praliminary results	<u>-93</u>		on No.: N) mg/L	1034				

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

PLEASE SEND LAB REPORT TO:

BRUCE EULIAN

							CHA	IN OF	CUS	TODY F	ECORD)				
PROJECT NO. PI Zalil7,56	ROJECT HAVE 19	ADDIT SYDA'	141141 200627 20062	-2,41A SAJII SAMPU	17/1/ 12/1/ 12/1/	HUA THURET	EFUX	(six	NO. OF CONTAINERS	6	3 27					7
LAB ID	CUSTODY-TAPE	DATE	TIME	COMP.	GRAB	S/	AMPLE TYP	PE	NO. NO.							REMARKS
CAB IU	-NUMBER-	DA.16	Port	COLT.	ONAB	SOLID	MPE	WATER		1/5/2	<u> </u>		/	/		
40A-S-F4	(noncrete.)	11-9-9 <u>-</u>	11/20	<u> </u>	X	X	!	<u> </u>	1	X					Sús	HTURNAROUND
401-S-F5	(MACRETE)	11-9-93	NIS		X	X			-	X						
10/4-3 . 3																
		<u></u>														
		-	 	ļ'	ļ'	 	<u> </u> !			<u> </u>						
	-	-	 	 												
			<u> </u>			<u> </u>		ļ								
		-	ļ	<u> </u>	ļ'	<u> </u>		 	 	ļ						
	 	 	 	 	ļ · · ·	 '	 '	ļ'	 							·
}	-	-		-		 			 				<u> </u>		 	
RELINOUISHED BY: (5	TURE)	.(DATE 2P-P-11	1415						MOUISHED	Spuss !	出下	3	DATE 11-9-93	1200	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	IGHATURE)		DATE	TIME	RECEIVED	BY: (SICI	NATURE)		RELI	INQUISHED	BY: (SICHA	TURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED F						FOR LAB	ORATORY	BY: (SIC	HATURE)	DAT	TE/TIME	REMARI SI	ENT -	区 J t	24 S	12ACUSE 5912604

APPENDIX J, SECTION C-5

7/25/94 03941137C

BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

TO: Files DATE: December 28, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

(GE Drum# 43413 For Profile Approval)

INITIATOR: Aimee Cole (GE)

■ DATE: 12-13-93

LOCATION: Bldg 78

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

ITEM DESCRIPTION:

1.) Sludge\Residue

PURPOSE: To collect a sample for GE to determine the proper disposal method for the Trench Sludge\Residue that was placed into GE Drum# 43413 (see "Fattached letter from Aimee Cole (GE) to Bruce Eulian (B&B) dated 12-09-93) that was generated during the cleaning of the trench in Bldg 40A-1. The drum is located in Bldg 78.

- <u>NOTES:</u> The following sampling program was implementated at the request of Aimee Cole (GE), (see attached sample request letter dated 12-09-93).
- 1.) One (1) discrete-grab sample Trench Sludge\Residue that is in GE Drum# 43413 (from Bldg 40A-1) is to be sampled and analyzed for Profile Approval (Profile #T07683).
- 2.) The sample is to be relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

agp

December 9, 1993

To: B. Eulian - B&B

From: A. Cole

Re: Profile Approval Sample

Please take 2 1 quart size samples of each of the following for profile approval. This extra amount of sample is required in addition to the samples we have already sent to Clean Harbors. These drums are located at bldg, 78.

Profile Number	Orange ID	Material
T07683	43413	TRENCH SLUDGE/RESIDUE FROM BLDG. 40A.
T07699	42113	SHOT BLAST RESIDUE

Please charge this sampling to the 40's demolition.

SAMPLING PROGRAM FIELD SUMMARY

To: Files

Date: December 28, 1993

From: Bruce Eulian

File No: 201.17.06

cc: Grant Bowman (GE)

Re: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

(GE Drum# 43413 For Profile Approval)

The following is a summary of the sampling program conducted on 12-13-93 on the sludge\residue that was generated during the cleaning of the trench in Bldg 40A-1. The sludge\residue was placed into GE Drum #43413 and transported to Bldg 78.

At the request of Aimee Cole (GE), the following sampling program was implemented:

- One (1) discrete-grab sample of the Trench Sludge\Residue was collected from GE drum #43413 and analyzed for Profile Approval (Profile #T07683).

Note: The sample was collected using a 2" O.D. piece of Lexan tube. The sample was relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Sampling was preformed for Profile Approval, therefore, no analytical report will be provided.

agp

Bldgs 41-1, 41-2, 41A and 40A (Additional Sampling) (GE Drum #43413 For Profile Approval) (201.17.06)

Table 1

LAB ID	DATE Sampled	SAMPLE LOCATION GE DRUM#	PROFILE NUMBER	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE Depth	SEE FIGURE
78-T07683-C1-R1	12-13-93	43413	T07683	SLUDGE- \residue	DISCRETE-GRAB	0"-32"	2

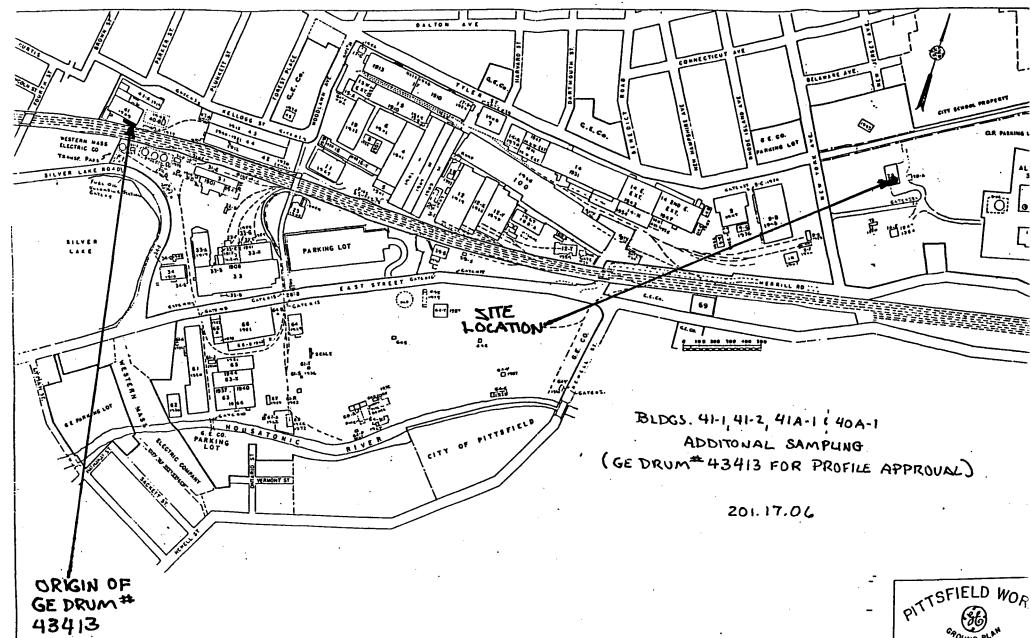
MOTE: The sample was collected using a 2° 0.D. piece of Lexan tube.

The sample was relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

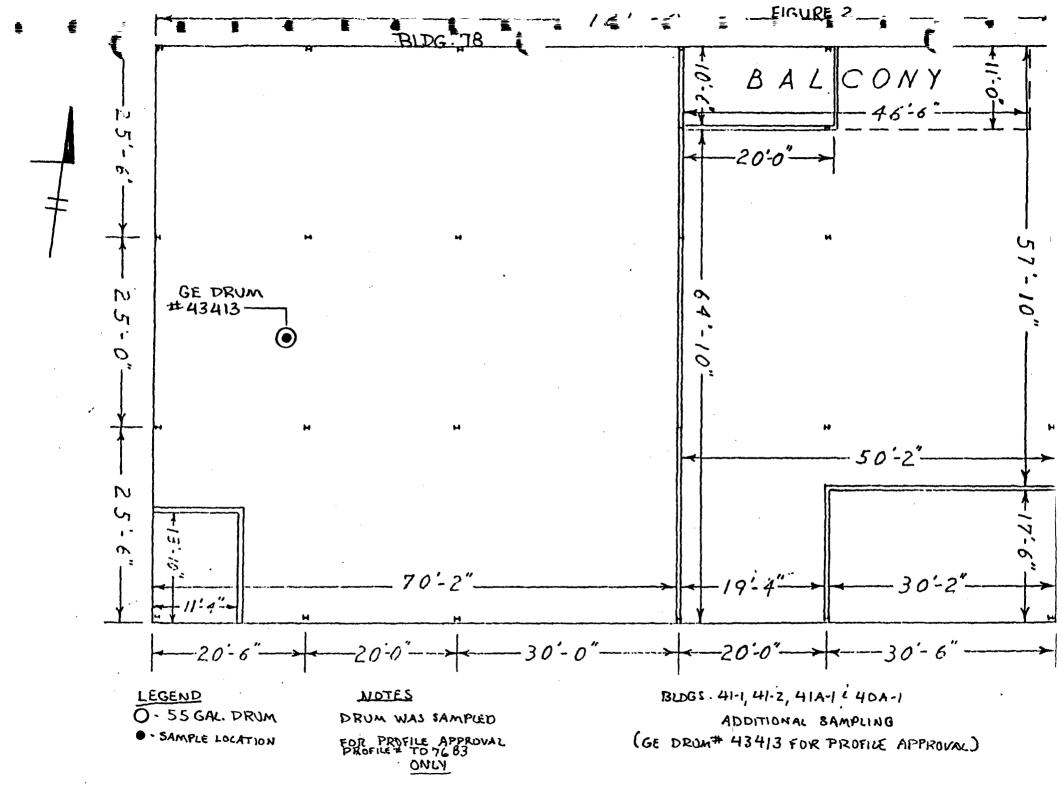
agp

7

•



PITTSFIELD WOR SCALE 1°-200'



6723 Tow Patth Road, Box 66, Syracuse, New York 13214 (3)15) 446-9120

L)										cus	TODY F	RECOR	D				
ন ন	Į.	ROLET HANGES RENCH SLL SAMPLINE		ZAMF	といれ で			わらいんと)	25							
	• "	CUSTODY TAPE]		I .	WILE TO	PE	NO. OF CONTAINERS	100						
य उ.	LAT 10	NUMBER	DATE	N.E	coup.	CRAB	SOLID	MPE	MER		RO CO					REMARKS	
	7%-TO7683- CI-RI		1/43	1220		X	×				×						
JHN			ļ			ļ							 		<u> </u>		
			ļ	ļ	ļ		<u> </u>	<u> </u>					 				
		<u> </u>	ļ	 						 	<u> </u>					FOR PROFILE APPROVAL	
		 											-	 		ONLY	
				1		-	7						 	·		(PROFILE TO 7683)	
		· ·														N. KILFIGE TO PERSON	
																** GLASSWARE FOR SAMPLE	
		<u> </u>								<u>'</u>	ļ		ļ	<u> </u>		WAS STOPLIED BY CHAN HAPPARS	
••				ļ	ļ			1		_			ļ			ALEANY, N. Y	
ΠŪ		`				ļ	}	-	 	 -	}	-	-				
		1	 	 	 	 -	-		 	-			 	 	 		
				 	 	 	 		 			 	 	 	}		
	O H P	at T.		12/14/93	1227.	RECEME	(S)	MARC)	12/13/	٠ ١٠	Marses			<u> </u>	14:11	FALLE RECEDED BY: (SECULIAR)	
	ATUROUPED BY	Culo			JEAM	47	Dei	fu) 17/1 11:0	nhs m	THE COLUMN					TE THE SECURED BY: (SIGNATURE)	
	MESHOUSHED BY: (SCHATURE) DATE / THE MECENED FOR							SORA NOST	1 BTE (540	MATURE)	8.	H DIE	(20	KS REC REX (BANY,	crp) F	ISHED TO JOE BUTAK FOR DELIVERY TO CLEAN HAREORS	

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

					1		CHA	AIN OF	CUS	TODY F	RECORE)			
201.17.06	RENCH SUR	DGE/	SAME SAME RESID ROFILE	.,41A- PLING UE AD E APPR	DITION	-I-ADDI	TIONAL)	NO. OF CONTAINERS	\$00.00 \$0.00	7 ~}			7	
LAB ID	CUSTODY TAPE	i	TIME	COMP.	GRAB		WPLE TY	PE	S. Z.	120	3/				- STATE OF THE STA
	NUMBER	JAIL.		COM7.	UNAB	SOLID	WPE	WATER		A F					REMARKS
78-T07683- CI-RI		13/13/93	1220		X	Х				Х					
															'
															FOR PROFILE APPROVAL
															ONTA
															(PROFILE + TO 7683)
															HX GLASSWARE FOR SAMPLE
			<u> </u>		ļ										WAS SUPPLIED BY CLEAN HARBORS
										<u> </u>					ALBANY, N.Y.
					ļ,										
SAMPLED BY: (SIGNA	TURE)	,	DATE /13/ 23 DATE	 TIME 227)	RECEIVED	(.l		1250	3~ /	INDUISHED	rfed		<u> </u>	12/14/9	F/TIME RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S			DATE	TIME	RECEIVED	BY: (SI	NATURE)		RÉV	INQUISHED	BA) (ZICH)	-			TIME RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	IGNATURE)		DATE	TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	HATURE)	DA.	TE/TIME	REMAR (20 AL P.	KS RELI REX C BANY, N	NQUI ORP) FI 1.Y.	SHED TO JOE BUJAK OR DELIVERY TO CLEAN HARBORS

APPENDIX J, SECTION C-6

7/25/94)3941137C

(REQUEST FOR SAMPLING)

TO: Files

DATE: November 8, 1993

FROM: Bruce Eulian

FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
(Bldg 41A Redlead Manhole Sampling)

INITIATOR: Jeff Ruebesam (GE)

DATE: 10-29-93

LOCATION: Bldg 41A (Redlead Area)

CONTACT PERSON: Jeff Ruebesam (GE)

EXT: 3728

ITEM DESCRIPTION:

1.) Redlead Manhole Residue

<u>PURPOSE:</u> To collect samples for GE of the residue located in the manholes downstream from the redlead area in Bldg 41A.

NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):

- 1.) Two (2) discrete-grab samples of the residue located in the manholes in the redlead area in Bldg 41A are to be sampled and analyzed for PCB's (Method 8080) and TCLP (Metals Only Method 1311).
- 2.) G.E. requests that the samples collected be analyzed at the Syracuse, NY OBG Laboratory.

📕 jjh

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 5, 1993

From: Bruce Eulian File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A cc: Jeff Ruebesam (GE)

Additional Sampling (Bldq 41A Redlead Manhole Sampling)

📺 jjh

The following is a summary of the sampling program conducted on 11-1-93 on the residue located in the manholes in the redlead area in Bldg 41A.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Two (2) discrete-grab samples of the residue located in the manholes in the redlead area in Bldg 41A were collected and analyzed for PCB's (Method 8080) and TCLP (Metals Only - Method 1311).

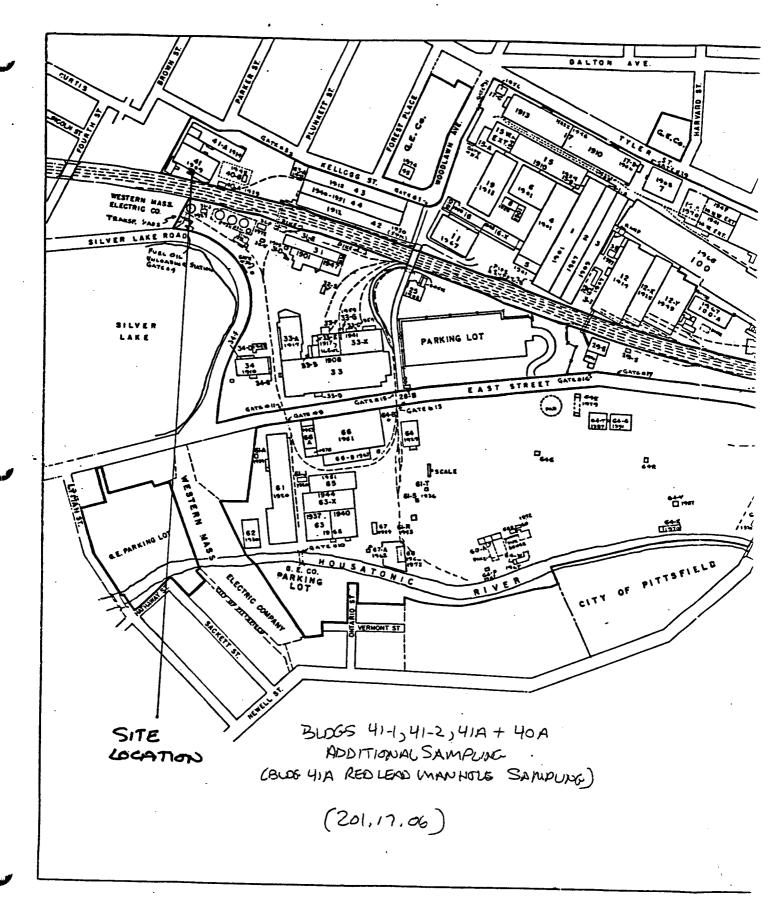
A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Bldg 41A Redlead Manhole Sampling)

201.17.06

Table 1

LAB ID	SAMPLE DATE	PCB (PPM)	TCLP (METALS ONLY)	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
41A-C3	11-1-93	55.	SEE OBG LAB REPORT	33	RESIDUE FROM MANHOLE	DISCRETE-GRAB	(0-3")	2
41A-C4	11-1-93	34.	SEE OBG	34	RESIDUE FROM MANHOLE	DISCRETE-GRAB	(0-3")	2



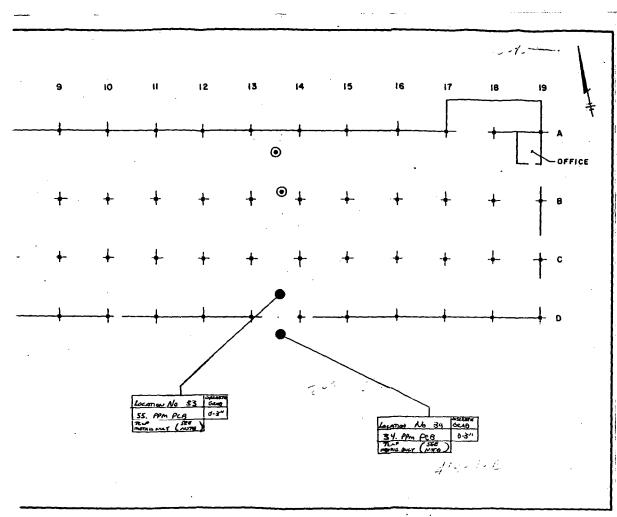
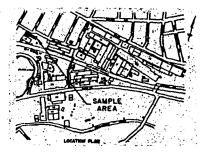


FIGURE 2



BLOGS 414,41-2,41A AND 40A ADDITIONAL SAMPLIAG BLOG 41A ASO LEAD MANHOLD SAMPLIAG

(201.17.06)

LEGEND

- RED LEAD MAN HILE RESIDUE
SAMPLE LOCATION (DISEASES-GRAM)
(0)- MANHOUS LOCATION (0-3")

GENERAL NOTES:

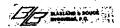
- FOR SAMPLIAN RESULTS NOT FOUND ON MAP, SEE ORG LAD REPORTS

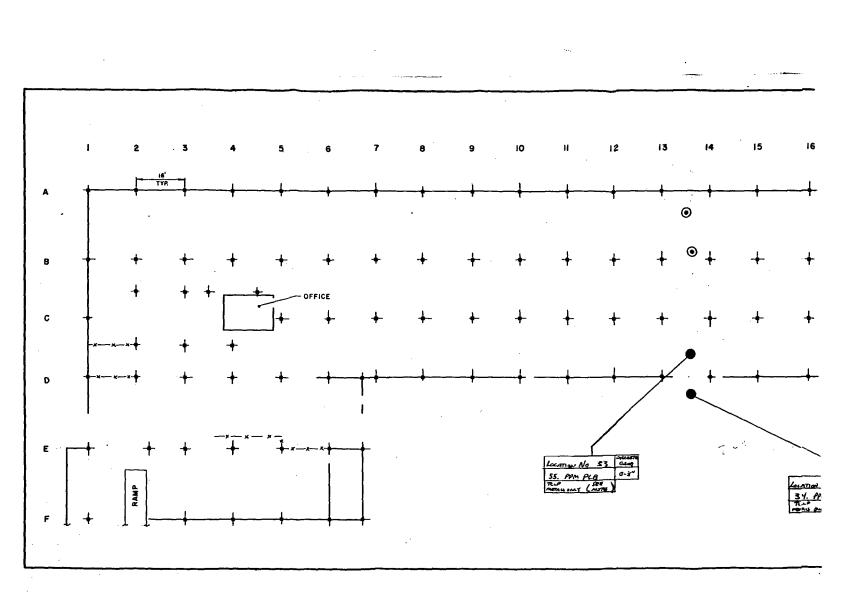
GENERAL ELECTRIC COMPANY

MANUFACTURING OPERATIONS CONSOLIDATION PROJECT



BUILDING 41A - FIRST FLOOR





ATTACHMENT 1

. _

....

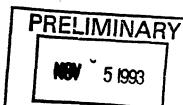


To: Br	ce Eulian	
Co: B+B		<u>=</u> 1
Fax#:	413-494-2041	_
Pages:	3 From: A. Crescenzi	_
OBC LABO	17151 677-0000 /667-7556 E-	

Laboratory Report

BK6 # 201.17.06			MA	RIX: S	OLIP
ate analyzed: 11 4 93 DATE COLLECT	red	01-93	_ DATE RECEIV	ED 11-0	2-93
PRELIMINARY NOV 5 1993 Description	formple#	PUB	Ave clor	PCTS	
	\$948 <i>6</i>	75	1254 1260	95	
4LA-C4	59488	34.		85	
		The late of the la			
			सर्वे (हुस्तु हुए ।)) । इ. नहीं है इ. नहीं हुए	and the second of the second o	
				ing in Approximation of the Control	7
		- 1	e e e	دی رود <u>دیمونشانیه پاکست</u> دیدیهای	The second second
				and the second of the	ما الله الله الله الله الله الله الله ال
			سد مسجد		
	The state of the s		The second secon		
		an odka			
Comments:			tion No.: N	4034	minh P
* altered avoidor	,	Units:	mylkg	dry w	erym)





Laboratory Report

CLIENT Blasland + BOUCK Engineers, P.C. JOB NO. 2887.026.517
DESCRIPTION P. HSfield Ma: Blas: 41-1:412,41A+40A

	DESCRIPTION 1-115 TIELD, 11 10 : DIAD : -11-1; -1	[-2] -4 11 +-[1				
	Toxicity Characteristic	Leaching P	rocedure	MATRIX:	Solice	
Q za ∯	DATÉ COLLE	ECTED 11-0	1-93	OATE RECEIV	ED /1-02	-93
W f	Description			41-2-F18		
	Sample #	39487	59489	41-2-F18 59491		
•	TCLP Metals:					•
	ARSENIC Prelimary BARIUM CADMIUM	1 "	1	1		
IF	CADMIUM CHROMIUM LEAD MERCURY Prelimary SELENIUM Prelimary SILVER	Z0.5	20.5	20.5		•
<u>l</u> i	MERCURY Prelimary SELENIUM Prelimary	20.005	40.005	<0.005 <0.1		•
H S	SILVER	<0.5	<0.5	20.5		
ď						
#						
i	Analytical Record: Date Leachate Created 1 - 2					
B .	Date Mercury Analyzed /(-	0-72	l	1	l	

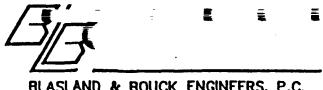
Comments;

Certification No.: NY 034
Units: Mg/L (PPM)

Authorized:

OBG Laboratories, Inc., an O'Brien's Gere Limited Company 5000 Brittonlield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

14



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

201-17:06 BLAKES 41-1. 1/1 2 4/10 & 400 About over SAMPLINE

TIME

DATE / TIME

DATE/THE

DATE/THE

11/1/2 930

COMP.

GRAB

SOUD

RECEIVED BY: (SIGNATURE)

RECEIVED BY: (SIGNATURE)

RECEIVED FOR LABORATORY BY: (SIGNATURE)

DATE

PROJECT NAME

CUSTODY TAPE

NUMBER

PROJECT NO.

LAS 10

4111-C3

SAMPLED BY: (SIGNATURE)

RELINQUISHED BY (SIGNATURE)

RELINQUISHED BY: (SICHATURE)

CHAIN OF CUSTODY RECORD

DATE/TIME

SAMPLE TYPE

WATER

BRUCE EULIAN BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201 REMARKS Kerells DUE FRINKY RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) RELINQUISHED BY: (SICHATURE) RECEIVED BY: (SIGNATURE) SENT TO SYRMOSE OBG LAB

FEVENPZ 9726322701

PLEÆ END €

APPENDIX J. SECTION C-7

(REQUEST FOR SAMPLING)

TO: Files DATE: November 12, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
(Bldg 41A-1 Red Lead Pit Cover Sampling)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-8-93

Bi f

LOCATION: Bldg 41A-1

<u>CONTACT PERSON:</u> Jeff Ruebesam (GE)

ITEM DESCRIPTION:

Concrete (from pit cover)

<u>PURPOSE:</u> To collect samples for GE of the concrete from the removal of the Red Lead pit cover located in Bldg 41A-1.

NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):

EXT: 3728

- 1.) One (1) discrete-core (one centimeter core) sample from the concrete from the removal of the Red Lead pit cover is to be collected and analyzed for PCBs (Method 8080) and TCLP (Metals Only Method 1311) after Clean Berkshires Inc. (CBI) cleans any residue (if needed).
- 2.) G.E. requests that the PCB sample collected be analyzed at the Pittsfield OBG Laboratory and the TCLP sample collected be analyzed at the Syracuse, NY OBG Laboratory.

ı⊮ jjh

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 12, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling

(Bldg 41A-1 Red Lead Pit Cover Sampling)

The following is a summary of the sampling program conducted on 11-11-93 on the concrete from the removal of the Red Lead pit cover located in Bldg 41A-1.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- One (1) discrete-core (one centimeter core) sample from the concrete from the removal of the Red Lead pit cover was collected and analyzed for PCBs Method 8080) and TCLP (Metals Only - Method 1311) after Clean Berkshires Inc. (CBI) cleaned any residue.

Note: This sample was taken on the underside of the Red Lead pit cover using a bushing tool.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample location (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

w jjh

Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Bldg 41A-1 Red Lead Pit Cover Sampling)

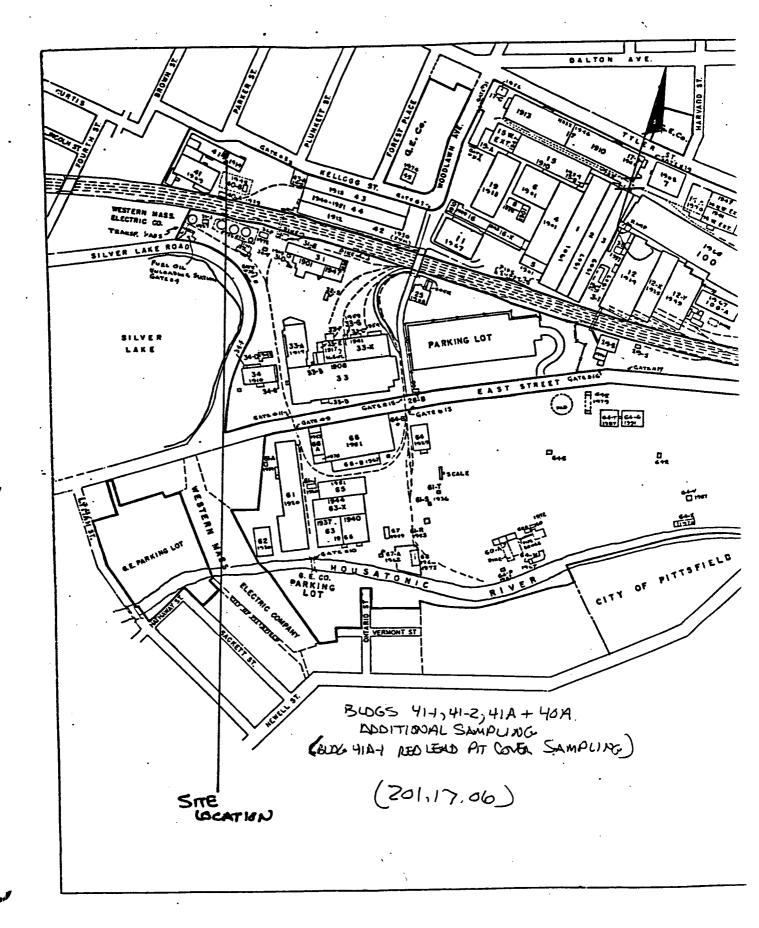
201.17.06

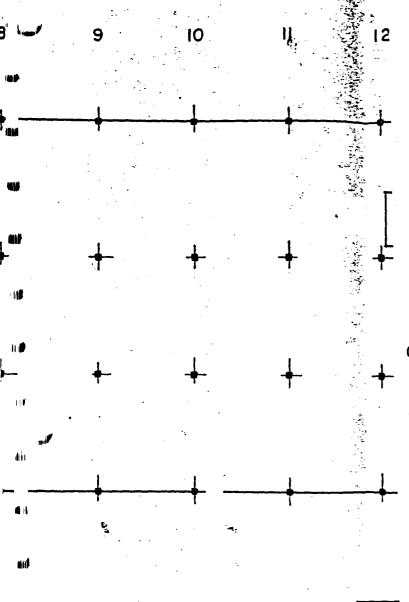
Table 1

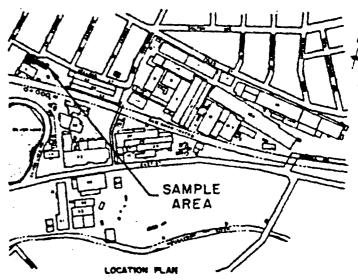
auf	LAB ID	DATE SAMPLED	PCBs METHOD 8080	(METALS ONLY) METHOD 1311	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
4	41A-1-F31	11-11-93	<2.0	SEE OBG LAB REPORT	35	CONCRETE	DISCRETE-CORE	ONE CENTIMETER	2

NOTE: THIS SAMPLE WAS TAKEN ON THE UNDERSIDE OF THE RED LEAD CONCRETE PIT COVER USING A BUSHING TOOL.

www.jjh







BLOGS 41-1, 41-2, 41A + 40A
ADDITIONAL SAMPLING
COLOR 41A+ RED LEAD AT COVER SAMPLING)
(2d, 17.06)

LEGEND

- CONCERTE SAMPLE LOCATION

- RED LEAD PIT

(1) - CONCRETE ALE

GENTUAL NOTES!
FOR SAMPLING RESULTS NOT FOUND ON MAP
SEE ORG LAB REPORTS

GENERAL ELECTRIC COMPANY

MANUFACTURING OPERATIONS CONSOLIDATION PROJECT

(X-2)

BUILDING 41A - FIRST FLOOR

BLASTAND & BOUCK ENGINEERS, P.C.

Base

ATTACHMENT 1

ын

f (alt



TO: BRUCE	EWIAN
	Job #: 2887.026.517
Fax#: 413.4	94. 6 2041
Pages: 3 Fr	DHI DOMMEN KAPPIL
	137 0000 /// 3 77F/ F

Laboratory Report

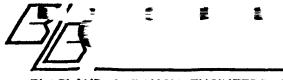
	Pitts Project												Conc		
analy	: لمرعدم	11/16	93	DAT	e corri	ECTED	11 -	11 -	93		ATE REC	EIVED	गाश	93	
(,	<i>,</i>							1					Mi	MA	RY T
1	lescrip	tion				PCE	;					N	DA I p		
	Alma-t	- Æ	 }}	·	••	,∠a	, Đ		••		•••				en en lægen
	ر معلومین استانی مینجدگیرامین استانی				· <u>-</u>		•	 ·.	٠.		-				• •
	a propried to the party of the			٠.	;	· · · · ·			·		•		······································		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				** .,*	 ''A. L	; i		 معامت	30.5				7; 7; 4; 4; 4;		وه مورده درد دورده چی _{ده}
	· · · · · · · · · · · · · · · · · · ·	100 m		. · •									****** 	·	·
······································	-	" :· ·	• ••		•			. .			. ,				• · · ·· ·
				121				•							
and the second s		2 /	** ; = 4	,											
. مین میند		• • •												•	
	5,	**************************************	 :		· :			•	ωχ ν <u>.</u>		e Hang ur			-	
Comments:							,		Cartific	ation i	na: n	140. 7	34		



To: Brick Eulian	
Co: BYB Job #: 2887 034.51	, >
- 4/71 - 4/3-494-2041	;
Pages: 2 From: A. Crascani	

ratory Report

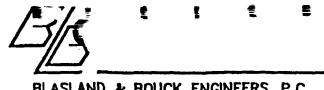
Toxicity Characteris	tic Leachin	g Procedure	MATRIX:	Concret	<u></u>
DATE	COLLECTED	11-11-93	DATE RECE	WED	2 - 93
Description	41A-1-	F31			
Sample #	5999				
TCLP Metals:	200				
ARSENIC	< 0.5				
BARIUM CADMIUM	<0.1		. /		
CHROMIUM LEAD	<0.5				
MERCURY SELENIUM	L0.008	×	-		•
SILVER	<0.5			•	
·			٠.		
			•		
Analytical Record:					
Date Leachate Created /					
Date Mercury Analyzed <u>//</u>	<u>-17]-75</u>	! !	. 1	ł	
Preliminary results.			don No.: N	y 034°	
a company is will.	1	, Units:	mg /L		
•	•				



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

PROJECT NO. 201, 17,04	PROJECT NAME 34	IF SAI ADDITI	1-1,41-	Zy YIA XMAC	1 40A 1NG- 36 5A	WPLIN6			<u> </u>	/	7 6	- ,	/	7	/	/
	- CUSTODY TAPE					SAMPLE TYPE		NO. OF CONTAINERS	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
LAB ID	NUMBER	DATE	TIME	COMP.	GRAB	SOLID	WPE	WATER	ľ	N T						REMARKS
411)-1-F31	(CANCRETE)	A 11-43	1430		X	X			1	X						
												-				
		·														
										-						
										<u> </u>			·			
SAMPLED BY: (SIGN	NATURE)		DATE 1-11-93	/TIME 1430	RECEIVED	BY: (510	NATURE)	<u> </u>	RE	LINOUISHED	BY; (SIGI	NATURE)	M	11-11-93	1	RECEIVED BY: (SIGNATURE)
REUNOUISHED BY:	(SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SIC	NATURE)		RE	LINOUISHED	BY: (SICI	IATURE)		DATI	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY:	(SIGNATURE)		DATE	TIME	RECEIVED			r BY: (SIG) DA	TE/TIME	REMAR		ERED	To	886 PITSPIGED



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

BRUCE EULIAN BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

									CUS	TODY F	RECORU)				
PROJECT NO. P	ROJECT NAME (KLI) (KLI)	ורון כ מאסודוה מאסודוה	11 21 15 A	41977 14171111	YAA UK-	SAM	المارين		S E	/	ONU /				/	7
			ļ				WPLE TY		NO. OF CONTAINERS	13 15 15 15 15 15 15 15 15 15 15 15 15 15	m					
LAB ID	CUSTODY TAPE HUMBER	DATE	TIME	COMP.	GRAB	SOLID	WPE	WATER	ō	N. F.	7					REMARKS
41A-1-F31	(CINCILERE)	11-11-43	1436		X	×			1	X						
					<u> </u>					<u> </u>					* 21	* GUUDSALUNT HZC
				 -												
																
	<u> </u>			 					ļ		<u> </u>				 	
					 											
	1				1											
									ļ							
								<u> </u>	ļ 			ļ				
	ļ			ļ			·					ļ	·			
			 	 								<u> </u>				
	 	ļ.—		 	-							 				
SAMPLED BY: (SICH	iture)	TY'S	DATE 1-11・11・3	/TIME 1430	RECEIVED	BY: (SIG	NATURE)	I		MOUISHED,		TURE)	 >	DATE		RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (DATE	L	RECEIVED	BY: (SIC	NATURE)			MOUISHED				DATE	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)		DATE	/TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	NATURE)	DA	TE/TIME	REMARI	SENT	To a) 986- 972	ST2ACLSG 591 2571

(REQUEST FOR SAMPLING)

TO: Files DATE: November 22, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
(Bldg 41A-1 Red Lead Pit Wall & Floor
Sampling) - (Post Scarifying-approx 1/16")

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-15-93

LOCATION: Bldg 41A-1 (Red Lead Pit)

CONTACT PERSON: Jeff Ruebesam (GE) EXT: 3728

TEM DESCRIPTION:

- 1.) Concrete Floor
 - 2.) Concrete Walls (one end wall and one side wall)
 - <u>PURPOSE:</u> To collect samples for GE of the concrete floor and concrete walls (one end wall and one side wall) located in the Bldg 41A-1 Red Lead Pit.
- NOTES: The following sampling program was implemented at the request of Jeff Ruebesam (GE):
- 1.) One (1) discrete-core (one centimeter core) sample from the concrete floor of the Bldg 41A-1 Red Lead Pit is to be collected and analyzed for PCBs (Method 8080) and TCLP (Metals Only Method 1311) after Clean Berkshires Inc. (CBI) scarifies it (approx 1/16").
- 2.) Two (2) discrete-cores (one centimeter core) samples from the concrete walls (one end wall and one side wall) of the Bldg 41A-1 Red Lead Pit are to be collected and analyzed for PCBs (Method 8080) and TCLP (Metals Only Method 1311) after CBI scarifies it (approx 1/16").
- 3.) G.E. requests that the samples collected be analyzed at the Syracuse, NY OBG Laboratory.

DELIVERSO TO GRANT BOWMANGST

BLASLAND AND BOUCK ENGINEERS P.C.

SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 22, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling

(Bldg 41A-1 Red Lead Pit Wall & Floor Sampling) - (Post Scarifying-approx 1/16")

The following is a summary of the sampling program conducted on 11-16-93 on the concrete floor and concrete walls (one end wall and one side wall) located in the Bldg 41A-1 Red Lead Pit.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- One (1) discrete-core (one centimeter core) sample of the concrete floor of the Bldg 41A-1 Red Lead Pit was collected and analyzed for PCBs (Method 8080) and TCLP (Metals Only - Method 1311) after Clean Berkshires Inc. (CBI) carified it approx 1/16".

Two (2) discrete-cores (one centimeter core) samples from the concrete walls (one end wall and one side wall) of the Bldg 41A-1 Red Lead Pit were collected and analyzed for PCBs (Method 8080) and TCLP (Metals Only - Method 1311) after CBI scrified it approx 1/16".

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

Bldgs 41-1, 41-2, 41A and 40A Additional Sampling Bldg 41A-1 Red Lead Pit Wall & Floor Sampling (Post Scarifying - approx 1/16")

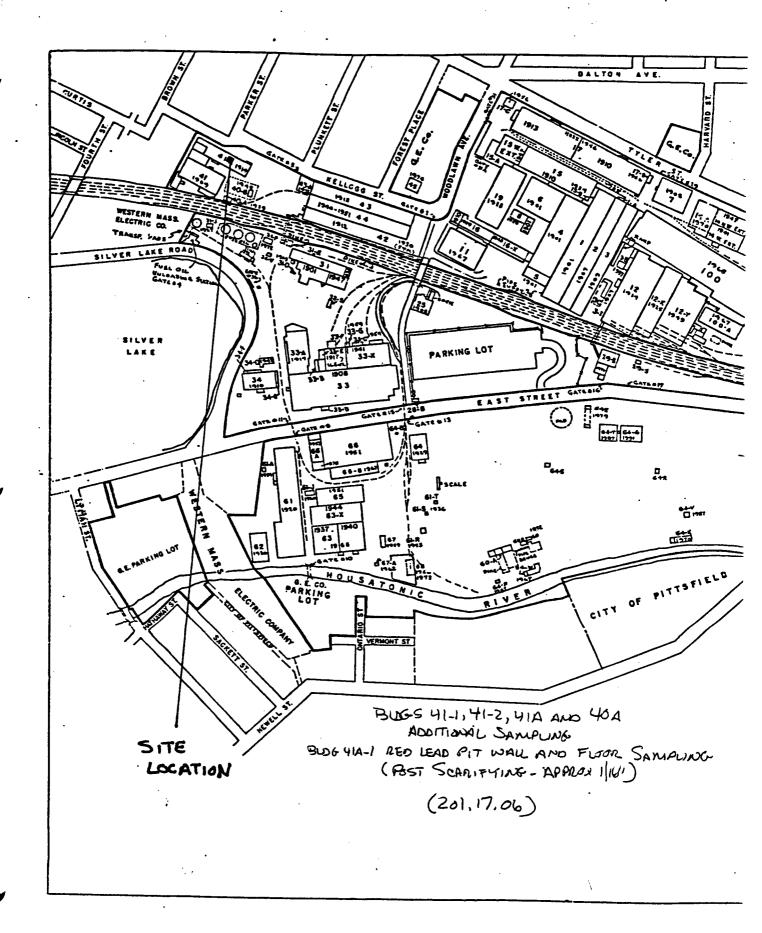
Table 1

LAB ID	DATE SAMPLED	PCBs METHOD 8080	TCLP METALS ONLY METHOD 1311	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
41A-1-RLP-D1	11-16-93	<1.	SEE OBG LAB REPORT	36	CONCRETE WALL	DISCRETE-CORE (ONE CENTIMETER)	(0-1 cm)	2
41A-1-RLP-D2	11-16-93	<1.	SEE OBG LAB REPORT	37	CONCRETE WALL	DISCRETE-CORE (ONE CENTIMETER)	(0-1 cm)	2
41A-1-RLP-F1	11-16-93	<1.	SEE OBG LAB REPORT	38	CONCRETE FLOOR	DISCRETE-CORE (ONE CENTIMETER)	(0-1 cm)	2

jjh

MI

11



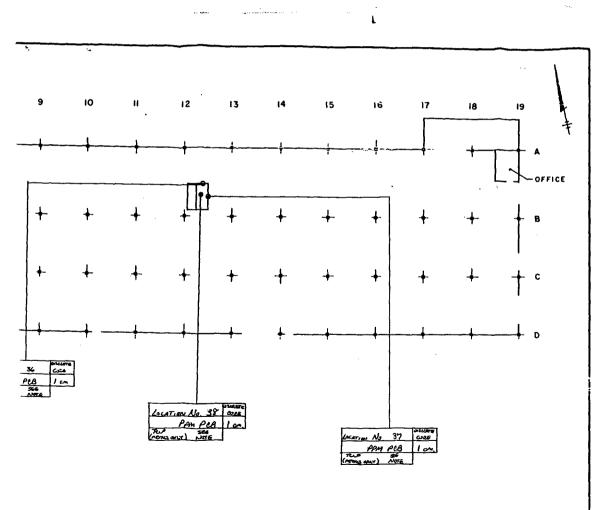
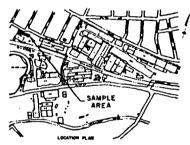


FIGURE 2



PLOSS 41-1, 41-2, 41A AND 40 A ADDITIONAL SAMPLING (BLOS 41A-1) PED LEAD PIT WALL AND FLOR SAMAJOG 1- (PSST SCALIFYING - APPROX 1/6") (201.17.06)

LEGEND

- Copcient fund Sample Location
(Discribite Balls 1 cm.)
- Bonchère Mall Sample Location
(Discrete Balls 1 cm.)

- RED LEAD PIT (PST SCARING APPENDICULATION)

GASEAN AMES:

FOR LAB RESULTS NOT FOUND ON MAP
SEE ORG LAB REPORTS

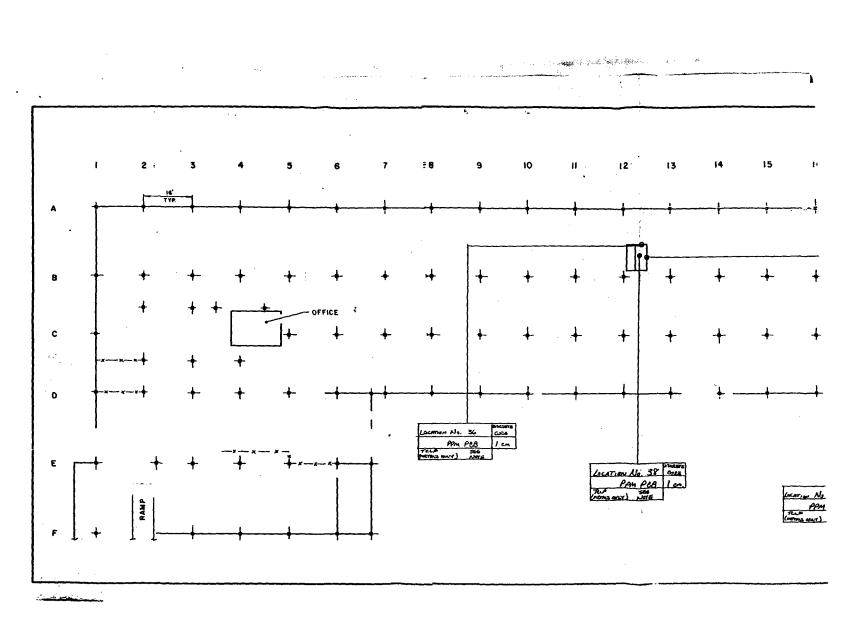
GENERAL ELECTRIC COMPANY

MANUFACTURING OPERATIONS CONSOLIDATION PROJECT

(x-2)

; ra

BUILDING 41A - FIRST FLOOR



ATTACHMENT 1

41



PRELIMINARY

Date: __

Laboratory Report

CLIENT BLASIAND & BOUCK G	NGINFERS	PC	JOB NO.	887.02	6.517
DESCRIPTION PITTSFIELD, MA. BLDG	55 41-1, 41-	2 41A			
8&B# 201.17.06		1,51,02		<u> 181x : Sá</u>	
Dete analyzed: 11/19/93 DATE COL	LECTED!	116/22	DATE RECEI	VED	11-42
	.]				
6 as Far	Sla 4	800	1	0	
Description	Jampie 7	FUS	ATRAOT	1 7 4 5	
					-
41-1-RLP-DI	T0148		21.		.=,
		1 /	1 \	94	
D3 (F)	T0149		<u> </u>	.92	
	· · · · · · · · · · · · · · · · · · ·		(TI		;
Management spirits and amounted a common of the common of		ومنتفق هلت	0014		
	· 拉拉	A CONTRACTOR			. · · · · · · · · · · · · · · · · · · ·
والمنتف ويتوسون يتناها والمتواد والمتواد والمتاها	·				
•	•				
- · · · · · · · · · · · · · · · · · · ·	•••				بد مدسد . بسد مر
•					
and the second s	14. 2 mg/m				
principal de la company de la		-			
			}	,	
		· 	·		
*			·		
	. هد.			£ .	
	•			•	
Comments:		Certifica	Idon No.: NV	1 034	
		` Units:	mg/kg	dry wei	ight
			V U	•	•
		A a 6: t-			

BG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200



11:56

11/24/93

Laboratory Report

. Toxicity Characteristic	Leaching P	rocedure	MATRIX:	Concrete		
DATE COLL	ECTED	- 16- 93	Date recsive	ED 11-17-93		
Description	41A-1 RLP-DI	'4/A-1 RLP-02	4(A_1 RLP_F1			
Sample #	TO 151	T0152	To 153			
TCLP Metals:	**		*			
ARSENIC	0.6	0-5*	<0.5			
BARIUM	< 10.	< 10.	< 10.			
CADMIUM	40.1	<0.1	<0.1			
CHROMIUM	<0.5	<0.5	<0.5			
LEAD	1.8	1.7 20.0005	0.8 <0.0005			
MERCURY	0.3	0.3	0.3*			
SELENIUM SILVER	40.5	6.5	40.5			
SILVER	20.3	40.5	~5.3			
		P	RELIMIN	ARY		
			1004 0 4 50			
,	'		NOV 2 4 199	3		
Analytical Record:			,] -		
	7.93			ļ		
Date Mercury Analyzed Office	preses		.	. [
mments:		A 4444	on Na.; NY	2 3 tł		
Preliminary results.	•					
•		unis;	mg/L Cf			

OBRIEN & GERE

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

SE S BRUCE EULIAN BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

ROJECT NO. PR 5797-17-06	OJECT HAME BY	1175 4	(1,42 .	r, af th	1. 1. 9100	ر بن الرم ·	*		ND. OF CONTAINERS	/4	Signal of the same				/ _/	
tae io	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	\$/	SAMPLE TYPE		NO.	1		70				
CAB 10	NUMBER	DAIL	IME	COMP.	GRAB	20MD	WPE	WATER		No. 11	1/1/2					REMARKS
IA+RIP-DI		1/1/10	1530		×	Х			1	У	X					
			 												* Pu	TK CONDESIANAL HZ
11.181.00		1/4/13	1545		X	×		<u> </u>	1	X	×					
In I-RIP-A		11/16/43	1600		λ	X			1	X	×					
																·
											<u> </u>					
																
AMPLED BY: (SIGNAT	URE)	<u> </u>	DATE	TIME	RECEIVED	BY: (51C	NATURE)]	REL	INOUISHED	BY: (SIGN)	TURE)		DATE	/TIME	RECEIVED BY: (SIGNATURE)
Lan Si	とは			,		•	•			Sans	than	01	M	1146-13	1	
THOUISHED BY: (SI			DATE	TIME	RECEIVED	BY: (SIC	NATURE)		REL	INOUISHED	BY: (SIGNA	TURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
UNQUISHED BY: (SI	GNATURE)		DATE	TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIC	HATURE)) DA	TE/TIME	REHARI	KS /	C 121	2	
				!								5E.	↓ サープ C	. 5 Y/	1161111	5 0BG LAS

BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

" TO: Files

DATE: December 28, 1993

FROM: Bruce Eulian

FILE NO: 201.17.06

RE: Bldg 41A-1 Red Lead Area Steam Cleaning(Water\Sludge) Drum Sampling (Drum #32090)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-22-93

LOCATION: Bldg 12-1 Short Term Storage (STS)

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

ITEM DESCRIPTION:

1.) Liquid

***PURPOSE: To collect samples for GE to determine the proper disposal method for the Water and Red Lead Sludge that was generated during the steam cleaning of the red lead area located in Bldg 41A-1, and placed into GE Drum #'s (see attached letter from Aimee Cole (GE) to Bruce Eulian dated 11-16-93). These drums are located in Bldg 12-1 STS.

NOTES: The following sampling program was implementated at the request of Jeff Ruebesam (GE), (see attached sample request letter dated 11-16-93).

- 1.) One (1) discrete-grab sample of the Water and Red Lead Sludge in one of the following GE Drum #,s 32089,32090,32081 and 32093 from Bldg 41A-1 is to be collected and analyzed for PCB's(Method 8080),TCLP (Metals Only-Method 1311) and Profile Approval (pending Analytical Results).
- 2.) GE requests that the PCB and TCLP sample collected be analyzed at the Syracuse, N.Y. OBG Laboratory, and the sample for Profile Approval be relinquished to Joe Bujak (Zorex Inc.) for transportation to Clean Harbors, Inc. of Albany, N.Y.

November 16, 1993

٠:

To: B. Eulian - B & B

From: A. Cole - GEC

Re: 40's demolition waste

Please take representative samples of the material in one of the drums below located in 12 STS. These are drums of water and red lead sludge generated from the steam cleaning of the red lead area in bldg. 41.

Take one sample for PCB method 8080 analysis and one for TCLP method 1311 metals only. The samples may be sent to O'Brien and Gere for analysis.

Also, please take a 1 quart sample of this material and hold it for profile approval pending the results of the analytical. This sampling should be charged to the bldg. 41 demolition project.

ORANGE ID

BLDG 41 A

SAMPLING PROGRAM FIELD SUMMARY

To: Files

Date: December 29, 1993

From: Bruce Eulian

File No: 201.17.06

Re: Bldg 41A-1 Red Lead Area Steam

cc: Jeff Ruebesam (GE)

Cleaning (Sampling

(Drum #32090)

The following is a summary of the sampling program conducted on 11-22-93 on the Water and Red Lead Sludge that was generated during the steam cleaning of the red lead area in Bldg 41A-1 and placed into GE Drum #,s 32089,32090, 32081 and 32093). The drums are located in Bldg 12-1 Short Term Storage Area (STS).

At the request of Aimee Cole (GE), the following sampling program was implemented:

GE Drum #32090 was sampled on a discrete-grab sample basis for PCB's (Method 8080), TCLP (Metals Only-Method 1311) and Profile Approval (pending Analytical Results). Three (3) one quart glass containers were collected.

Whote: The sample collected for Profile Approval was relinquished to Joe Bujak (Zorex Inc.) for transportation to Clean Harbors, Inc. of Albany, N.Y. The sample was collected using a glass thief.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site locations (Figure 1) and sample location (Figure 2). Analytical reports provided by OBG Laboratories for the PCB and TCLP analysis (Attachment 1) have also been included. One (1) quart glass container was collected for Profile Approval, therefore no analytical will be provided.

agp

Bldg's 41-1,41-2,41A & 40A Additional Sampling

(Bldg 41A-1 Red Lead Area Steam) Cleaning (Water\Sludge) Liquid Sampling (Drum #32090) 201.17.06

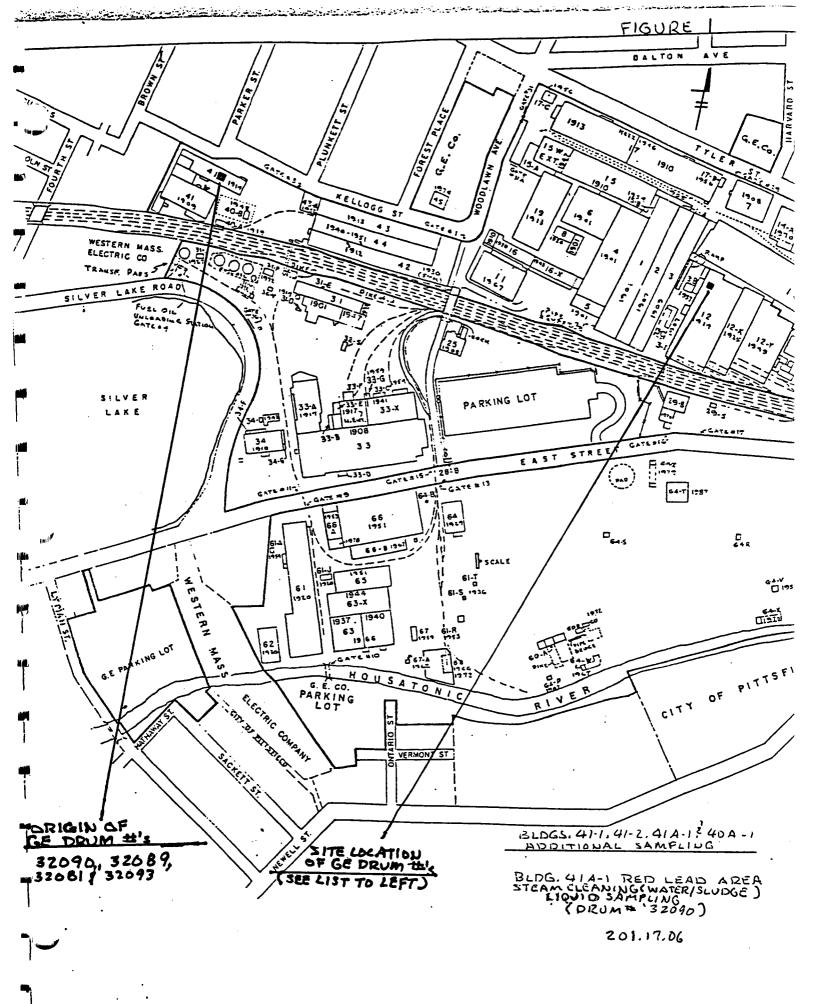
Table 1

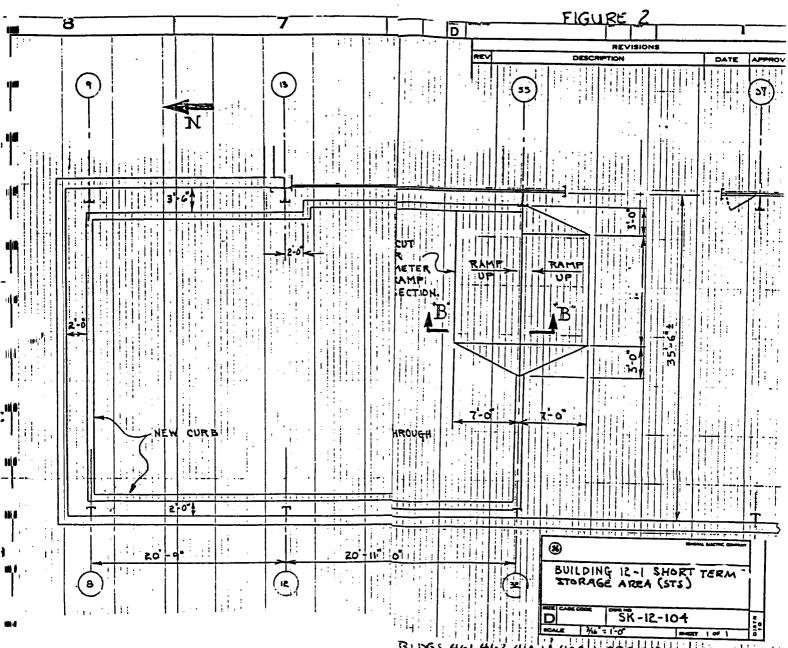
·	LAB ID	DATE Sampled	PCB Method 8080 PPM	SAMPLE LOCATION GE DRUM #	TCLP METALS ONLY METHOD 1311	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE	
}	41A-1-RLA-32090-L1	11-22-93	40	32090	SEE OBG LAB REPORT	LIQUID	DISCRETE- GRAB	0"-28"	2	•

TE: A one quart glass container was also collected and is being held for Profile Approval pending analytical results.

agp

٠.





BLDG. 41A-1 RED LEAD AREA STEAM CLEANING (WATER/SCUDGE

LIQUID SAMPLING

(DRUM # 32090)

201.17.06

ATTACHMENT 1



Laboratory Report

Date Analyzed 12-1-93		22-93	DATE RECEIN	11 02	IX: Water
•	Sample #	РСВ	Aroclor		
41A-1-RLA-32090-L1	T0433	40.	1254*		
		And the second s			
		and the second s			
			Sec. Carlo		
	The second secon				
	and the second of the second o				
		n i granda manan.			
		The second secon	Company and American Sections of the Company of the		

OBG Laboratories, Inc., an O'Brien & Gere Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Date: December 22, 1993

 $\mu g/1$

Units:



Laboratory Report

DESCRIPTION Pittsfield, MA	BLASLAND & BOUCK ENGINEERS, P.C. Pittsfield, MA Bldg. 41-A-1 Red Lead Area(Steam Cleaning)Drum #										
Toxicity Characteristic DATE COLLE			DATE RECEIV	11 27	11-23-93						
Leaching Procedure	1		DATE RECEIV		1						
Description:	41A-1-RLA- 32090-L1										
Sample #	T0432		·								
TCLP Metals:											
ARSENIC	<0.5				*******						
BARIUM	<10.	The second second									
CADMIUM	<0.1				Larence Comment						
CHROMIUM	<0.5										
LEAD	0.9										
MERCURY	<0.0005										
SELENIUM	<0.1				00.70						
SILVER	<0.5										
	managang dag sa da kasa sa anagan dag dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan dagan										
Analytical Record:											
Date Leachate Created	11-23-93										
Date Mercury Analyzed	11-24-93										

OBG Laboratories, Inc., an O'Brien & Gere Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: December 22, 1993

mg/1

Units:

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

E....E SEE. _..B REE.... TO: € BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

							CHA	NIN OF	cus	TODY F	RECOR)					
PROJECT HO. P. C. P. C. P. C. P. C. P. C. P. C. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P. P.	ROJECT NAME TO STEAM CLE				UDGE	AREA		!	NO. OF CONTAINERS			5 /			/	/	<u> </u>
	CUSTODY TAPE]				s	AMPLE TY	PE	NO.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						_	
LAB 10	NUMBER.	DATE	TIME	COMP.	GRAB	SOLID	MPE	WATER		2.35	A E	9				REMARKS	
41A-1-RLA-	32090-41	11/27/93	12:30		×			×	2	Х	X						
																	~~~
	<u> </u>																
														•			
					-				<u> </u>								<del></del>
SAMPLED BY: (SIGNA	TURE)	<u></u>	Vani	TIME	RECEIVED	BY: (51C	NATURE)	L	REL	INQUISHED	BY: (SICH	ATURE)	<u> </u>	DATI	TIME	RECEIVED BY: (SIGNATURE)	
a. A. Pia	# Ja		722/ 93	14.4)		ol De	Liver	1.5	7	INOUISHED	24	they	9.	11/27/23	1800		~
RETUNOVISHED BY: (!	SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SÌC	NATURE)	<b>C</b>	PREL	INOUISHED	BY: (SIGN)	ATURE)		DATI	TIME	RECEIVED BY: (SIGNATURE)	
EUNQUISHED BY: (S	SIGNATURE)		DATE	TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIC	HATURE)	DA	TE/TIME	REMAR	IKS TO:	OBG	SYR	ACUSE, NY 725912512	
					l					<u></u>			), CX.	ЛІКЫ		12011	

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

						·	CHA	UN OF	cus	TODY I	RECORD	l 							
251.17.0 L	17.06 PUX. 41A-1 PED LEAD AFER DRUM						SAMPLING			دير	/ *								_
[148 B)	CUSTOOT TATE	DATE	The C	COLP.	GR.AB	SOUD S	WE TY	<del></del>	NO. OF CONTANERS	10 A T A A A A A A A A A A A A A A A A A						REMARKS	;		
41A-1-18LA	30 090 · L1	"/14/4	1230		×			×	,	×			1		H2 C E	ve Pro	FILE AF	PERAUL	
															-		LYTICAL		_
																	Α ζους		2
<del></del>	-	<del> </del>				ļ		<u> </u>		<del> </del>			<del> </del>	<del> </del>					<del>-</del> :
		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>							<u> </u>		<del></del>	<u>.</u>	<del></del>	_
																			_
	·																	<u>;</u>	_
		<b> </b>						ļ	-	<del> </del>			<del> </del>			<del></del>			
					<del> </del>			-	-	<del> </del>			<del> </del> -					<del></del>	
	<del></del>		-	<b>}</b>					-	1			1	<del> </del>				, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	_
																			_
			ļ	ļ	ļ	ļ		<b> </b>	ļ	<del> </del>		<u> </u>	<b></b>	<b> </b>			<del>,</del>		
SALFLED BY: (SIC	HARURE)	۲.,	, OATE	/BE	RECEIVED	1 1 VS	DUTUME)	<u> </u>	.]	HOUSED	Tr/Sou	REAL STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	<u> </u>	1, 247	E/BAE NE	COMED BY: (	SIGNATURE)	<u> </u>	
			1/21/ 193	12:30	7	B	rt-	A.		John	ðt.	A	5	1 ' '	5750	ue (	Bmax.	~	
mouse in				7.15 PA	RECEME	9 87: (59 Share	Slu	lec	, (	John	87: (SICH	-l		ł	10:4m	CENCO BY: (	SIGNIFIES)	0	
A General	(SOUNDRE)			118Can	Ţ	nese	guz	r ør. (S	CHARME	E-	JE/TAKE	D		iazo	10	Joe 1	30 JA1	<	

### BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

TO: Files DATE: 12-28-93

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldg.41A-1 Red Lead Sludge & Residue Drum Sampling (For Profile Approval Only)

Drum #43479

INITIATOR: Jeff Ruebesam (GE)

**DATE:** 11-22-93

N.

1

lı 🎒

1.4

相攜

16

BLDG. LOCATION: Bldg 12-1 Short Term Storage (STS)

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

#### ITEM DESCRIPTION:

1.) Red Lead Sludge and Residue

<u>PURPOSE</u>: To collect a sample for GE to determine the proper disposal method for the Red Lead Sludge and Residue that was placed into GE drum #'s 43418,43463,43464,43465,43466,43467,43469,43470,43471,43472,43479 and 43480 (see attached letter from Amiee Cole (GE) to Bruce Eulian dated 11-01-93). These drums are located in Bldg 12-1 STS.

NOTES: The following sampling program was implemented at the request of Aimee Cole (GE), (see attached sampling request letter dated 11-01-93).

- 1.) One (1) discrete-grab sample of the Red Lead Sludge and Residue located in one of the following GE drum #'s 43418,43463,43464,43465,43466,43467,43469,43470,43471,43472,43479 and 43480 (see attached sampling request dated 11-01-93) is to be collected for Profile Approval only.
- 2.) GE requests that the sample collected be relinquished to Joe Bujak (Zorex Inc.) for transportation to Clean Harbors Inc. of Albany, N.Y.

agp

November 1, 1993

To: B. Eulian B&B

From: A. Cole - GEC

Re: 40's Demolition Sampling - Profile Approval

Please take a one quart sample from one of the following drums for profile approval. Please incorporate the profile # in the sample ID. The drums are located in bldg. 12 STS.

Orange ID #	Profile #	Material	Location
43418 43463 43464	T07681	Red Lead Sludge and residue	Bldg. 12 STS
43465 43466			
43467 43469			
43470 43471 43472			
43479 43480			

The sample may be delivered to J. Bujak.

BLDG. 41A

1111

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

**a**: **f** 

1

11

N Hill

Date: December 28, 1993 File No: 201.17.06

From: Bruce Eulian

Re: Bldg 41A-1 Red Lead Sludge & Residue Drum Sampling

cc: Jeff Ruebesam(GE)

(For Profile Approval Only)

(Drum #43479)

The following is a summary of the sampling program conducted on 11-22-93 on the Red Lead Sludge and residue that was placed into GE drum #,s43418,43463, 43464,43465,43466,43467,43469,43470,43471,43472,43479 and 43480 that was generated during the cleaning of the Red Lead Pit area in Bldg 41A. The drums are located in Bldg 12-1 Short Term Storage Area (STS).

At the request of Aimee Cole (GE), the following sampling program was implemented:

GE Drum #43479 was sampled on a discrete-grab sample basis for Profile Approval only, one (1) one quart glass container was collected.

- Mote: The sample was collected using a 2" O.D. Lexan tube. The sample was relinguished to Joe Bujak (Zorex Inc.) for transportation to Clean Harbors Inc. of Albany.N.Y.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site locations (Figure 1) and sample location (Figure 2). Sampling was performed for Profile Approval only, therefore, no analytical report will be provided.

agp

#### Bldg's 41-1,41-2,41A & 40A Additional Sampling

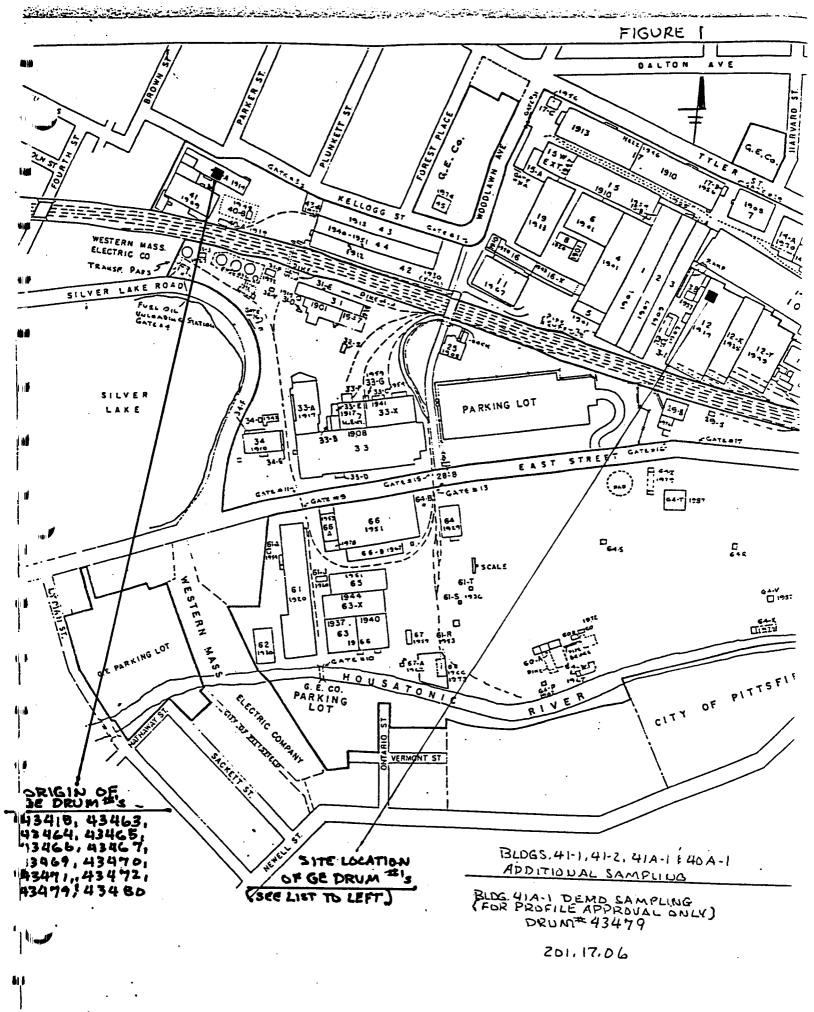
Bldg 41A-1 Demo Sampling (For Profile Approval Only) Drum #43479 201.17.06

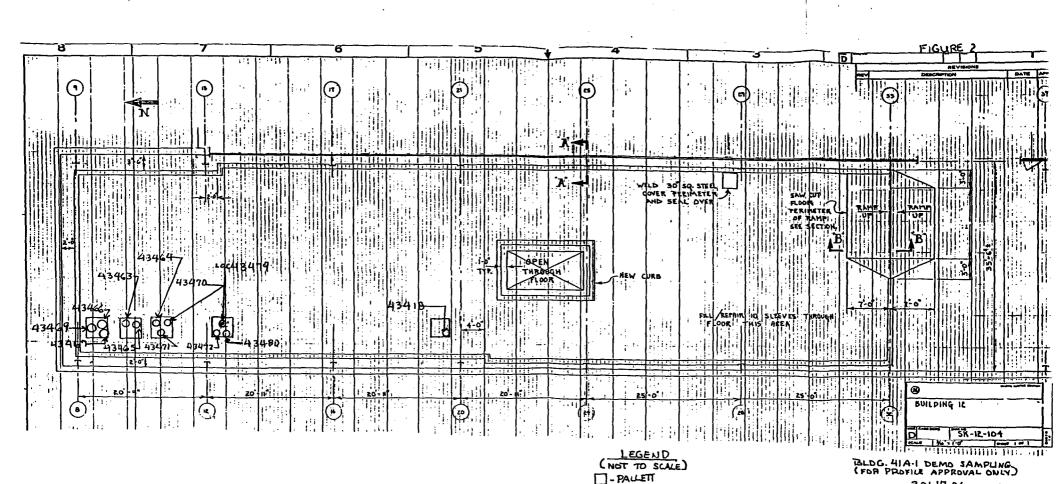
#### Table 1

LAB ID	DATE Sampled	SAMPLE LOCATION GE DRUM #	PROFILE Number	SAMPLE MATERIAL	SAMPLE Type	SAMPLE Depth	SEE FIGURE
41A-1-T07681-C1	11-22-93	43479	T07681	RED LEAD Sludge & Residue	DISCRETE-GRAB	0"-30"	2

**Mote:** This sample was collected for Profile Approval, therfore, no analytical results will be provided.

tit





0-55 GALLON DRUM 43469 - GE 55 GALLON DRUM NUMBER

9- SAMPLE LOCATION

201.17.06

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

				· ·				IN OF	CUS	TODY F	ECUKL						
	PROJECT NAME (					000	1)		. SE	1			/ /				
201.17.06	•				•	S/	WPLE TY	PE	NO. OF CONTAINERS	APP TO ROY OF	ارد الم						
LAB ID	CUSTODY TAPE NUMBER	DATE	TIME	COMP.	GRAB	SOLID	WPE			54 80	/	/	/ /		REMARKS		
41A-1-TO 76	11-61	1/22/93	0945		X	k				ᅕ					RELINQUISHED TO		
	_					<u> </u>									JOE BUJAK OF ZOREX		
•													<u> </u>				
					<u> </u>							<u> </u>					
				ļ			 			ļ	<u>.</u>	<u> </u>		 			
		ļ	<u> </u>	<u> </u>		<b> </b>	<u> </u>			ļ							
				<u> </u>	<u> </u>	<del> </del>	<b></b>					 	<del> </del>				
		<b> </b>	<u> </u>														
			<b> </b>	ļ	ļ	ļ		<u> </u>									
SAMPLED BY: (SICH	IATURE)	1	DATE	/TIME	RECEIVED	BY: (510	NATURE)	<u> </u>	REL	JNOUISHED	BY: (SIGNA	TURE)	<u> </u>	DAT	E/TIME RECEIVED BY: (SIGNATURE)		
ĺ			DATE 1/22/93	2945	3	A/va	Di	Z-	, [-	Jano	Ans	AT W	L	10/21/1	0755 Buch		
RETUNOUISHED BY:	A Prant Ja  RELINOUISHED BY: (SIGNATURE)  Walt Time RECEIVED BY: (SIGNATURE)  Walt Time Received BY: (SIGNATURE)  Walt Time Received BY: (SIGNATURE)						20		.inodishED	BY: (SIGN)	TURE)		DAT	E TIME RECEIVED BY: SIGNATURE)			
MEZINGUISHED BY:	RELINQUISHED BY: (SIGNATURE) DATE TIME RECEIVED FOR LABORATORY BY:							BY: (SIG	NATURE)	DA	TE/TIME	REMAR		EAEC	TO JOE BUJAK		
L				<u> </u>	l			<del></del>				-					

APPENDIX J. SECTION C-8

7/25/94 03941137C

411

111

#### (REQUEST FOR SAMPLING)

TO: Files

DATE: November 30, 1993

FROM: Bruce Eulian

FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A Additional Sampling

(Bldg 41-1 Galvanizing Pit Soil Sampling)

INITIATOR: Jeff Ruebesam (GE)

DATE: 10-29-93

LOCATION: Bldg 41-1

**CONTACT PERSON:** Jeff Ruebesam (GE)

**EXT:** 3728

#### ITEM DESCRIPTION:

1.) Soil

wbrpose: To collect in-situ soil samples (0-1' and 1-2') for GE to determine the proper disposal method of the soil located in the Bldg 41-1 Galvanizing Pit.

- **NOTES:** The following sampling program was implementated at the request of Jeff Ruebesam (GE):
- 1.) Two (2) discrete-grab samples of the in-situ soil (0-1') are to be collected and analyzed for PCB's (Method 8080), Total Zinc and TCLP (Metals Only Method 1311).
  - 2.) Two (2) discrete-grab samples of the in-situ soil (1-2') are to be collected and held for analysis per Jeff Ruebesam (GE).
- 3.) G.E. requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory, the Total Zinc samples collected be analyzed at the Pittsfield GE Laboratory and the TCLP (Metals Only) samples collected be analyzed at the Syracuse, NY OBG Laboratory.
- Note: Per Jeff Ruebesam (GE) the two (2) discrete-grab samples of the in-situ soil (1-2') were analyzed for Total Zinc.

DELIVERED TO GRANT BOWMAN 121-93

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

. To: Files

10

**4**14

414

Date: November 30, 1993

From: Bruce Eulian

File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A

cc: Jeff Ruebesam (GE)

Additional Sampling

(Bldg 41-1 Galvanizing Pit Soil Sampling)

■ The following is a summary of the sampling program conducted on 11-13-93 on the in-situ soil in the Bldg 41-1 Galvanizing Pit.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Two (2) discrete-grab samples of the in-situ soil (0-1') were collected and analyzed for PCB's (Method 8080), Total Zinc and TCLP (Metals Only Method 1311).
- Two (2) discrete-grab samples of the in-situ soil (1-2') were collected and held for analysis per Jeff Ruebesam (GE).
- Note: Per Jeff Ruebesam (GE) the two (2) discrete-grab samples of the in-situ soil (1-2') were analyzed for Total Zinc.
- A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories and an analytical report provided by the Pittsfield GE Laboratory (Attachment 1) have also been included.

## Bldgs 41-1, 41-2, 41A and 40A Additional Sampling (Bldg 41-1 Galvanizing Pit Soil Sampling)

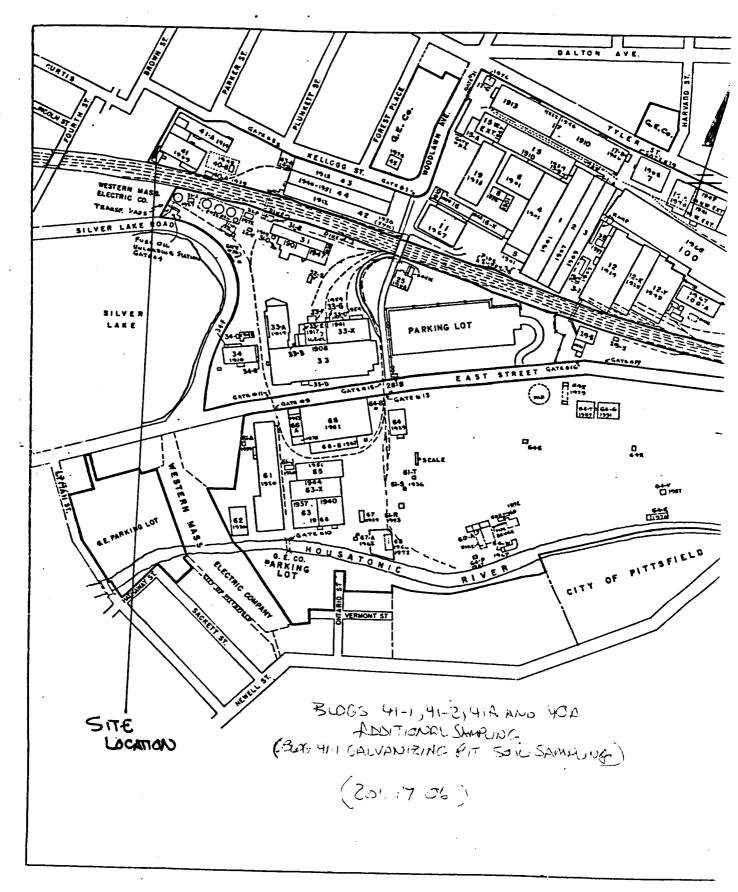
#### Table 1

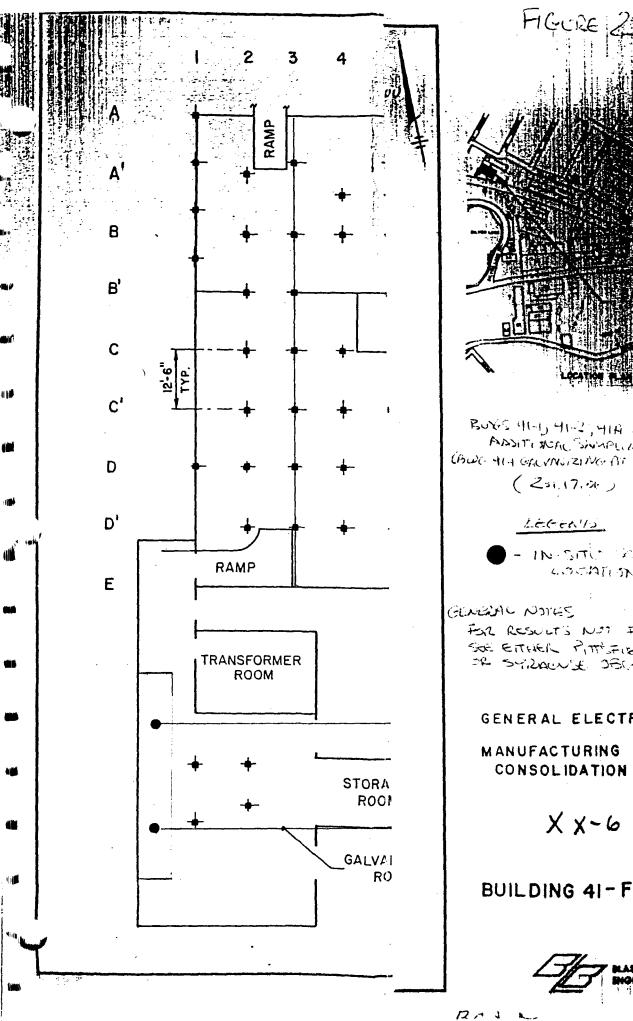
44	LAB ID	DATE SAMPLED	PCBs METHOD 8080 (PPM)	TOTAL ZINC	TCLP METALS ONLY METHOD 1311	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
-	41-1-GP-C18-0-1	11-13-93	3.3	SEE GE LAB REPORT	SEE OBG LAB REPORT	59	IN-SITU SOIL	DISCRETE-GRAB	(0-1')	2
<b>~</b>	41-1-GP-C18-1-2	11-13-93	SEE NOTE 1	SEE GE LAB REPORT	SEE Note 1	59	IN-SITU SOIL	DISCRETE-GRAB	(1-2')	2
4.16	41-1-GP-C19-0-1	11-13-93	2.1	SEE GE LAB REPORT	SEE OBG LAB REPORT	60	IN-SITU Soil	DISCRETE-GRAB	(0-1')	2
• #	41-1-GP-C19-1-2	11-13-93	SEE NOTE 1	SEE GE LAB REPORT	SEE Note 1	60	IN-SITU SOIL	DISCRETE-GRAB	(1-2')	2

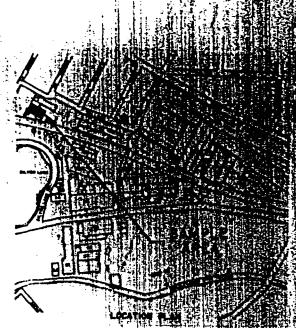
NOTE 1: PER JEFF RUEBESAM (GE), TOTAL ZINC WAS THE ONLY ANALYSIS PERFORMED ON THESE SAMPLES. THE PCB AND TCLP ANALYSES WERE HELD.

jjh

4 10







BUYS 41-15 41-27, 41A 200 分類 ADSITE ACAC SHUMPERESCO CAUGE ALA GALVINGIZING AT SILE SIVE (Zsi.17.00)

LEGENIS

- IN SITE OF SAME LOCATION

CHARAC NOTES

FOR RESOLTS NOT FINISH SPORTS SEE ETHER PITTERS OF LINE or sylvacuse off und literates

GENERAL ELECTRIC COMPANY MANUFACTURING OPERATIONS CONSOLIDATION PROJECT

X X-6

BUILDING 41-FIRST FLOOR



ATTACHMENT 1



Toe	
To: BRUCE E	[u].(a,c) =
Co: B&G Job	#: 200
Fax#: 413.494.	#: 2887.026.517
Panne.	2041
Pages:   From: O	DAMEN LEADER
990 LANS /7151/497	

# Laboratory Report

Project # 201-17-06	·			TRIX: S	
ote analyzed: 11/16/93 DATE COLLEC	TED	13 93	_ DATE RECEIV	ED 11)1	6 93
Description	РСВ	Ayodor	FVS 4	NOV 1 6	1003
41-1-GP-C18-0-1 41-1-GP-C19-0-1					, .
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon					
And the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon				
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	•			•	
			* **	, . <del></del>	
	# T   10   10   10   10   10   10   10		- '		er or a c
					• •
And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s					
Comments:		Gertificatio	٠,	9 034 wet wei	zht

#### ENVIRONMENTAL LABORATORY

**** TEST REPORT ****

SUBJECT: FOUR BLDG. 41-1 GALVANIZING PIT SOILS REQUESTOR: J.G. RUEBESAM TEST(S) BY G.J. DESNOYERS, 11-331, C23, x4351 REPORT BY G.J. DESNOYERS, 11-331, C23, x4351 BOOK 9004, PAGE(S) 179

#### **OBJECT:**

DETERMINE TOTAL ZINC IN FOUR SOIL SAMPLES.

#### SAMPLE ID:

SOIL SAMPLES TAKEN 11/13/93 (CHAIN OF CUSTODY ATTACHED).

- 1 41-1-GP-C18-0-1 BLDG. 41 SOIL TAKEN AT O TO 1 FT., 10:15 AM
- 2 41-1-GP-C18-1-2 BLDG. 41 SOIL TAKEN AT 1 TO 2 FT., 10:30 AM
- 3 41-1-GP-C19-0-1 BLDG. 41 SOIL TAKEN AT 0 TO 1 FT., 10:45 AM 41-1-GP-C19-1-2 BLDG. 41 SOIL TAKEN AT 1 TO 2 FT., 11:00 AM

#### METHODS:

NITRIC ACID DIGESTION FOLLOWED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

#### RESULTS:

Sample ID	mg Zn/Kg Dried Soil (Dried at 104 °C)	mg Zn/Kg Damp Soil (Soil as received)	
1 C18-0-1	534	445	16.7
2 C18-1-2	479	418	12.7
3 C19-0-1	165	150	8.91
4 C19-1-2	166	150	9.70
2 C18-1-2 3 C19-0-1	479 165	418 150	12.7 8.91

#### DISTRIBUTION:

- J.G. RUEBESAM, G56;
- G.J. DESNOYERS, C23;
- W.A. FESSLER, C23.



To:	Bruce	الرج	ب		
Co:	8+8	Job	#: 2887	. 02-6.5	1-6
Fax#:	4/3	- 494-	2041		
Pages	F۲ <u>ک ا</u>	·0m:_A	Cresc-	<u> </u>	
	ABS (315				

# Laboratory Report

To.	xicity Characterist	tic Leaching Pr	rocedure	MATRIX: Solid
***************************************	DATE (	COLLECTED	3.93	DATE RECEIVED
Descript	ion	1	41-148-49 D-1	PRELIMINARY
Sample #		T0088	T0190	NON 5 3 1003
TCLP Meta	als:	40.5	*	
ARSEN	•	, ,	.<0.5°	
BARIUN CADMII	Y*	< 10. < 0.1	}	
CHROM1	• •	<0.5	l '	POE BARRIOLA ST
LEAD		< 0.5	•	PRELIMINARY
MERCUF	ıy	40.0005		NOV 2 4 1993
SELENI	LUM	€ 0.1 *	<0.i*	
SILVER	L	< 0.5	<0.5	
	•			
		·		
	•			
			1	
Analytica				
	eachate Created (			
Date M	ercury Analyzed <u> (/</u>	1-24-93	{	

Comments:	
* Preliminary	results

Contilication No.: # N4034
Units: Mg/L (1pm)

``	Authorized:
Company	
- NY 13221 / (315) 437-0200	Date:



### BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD PROJECT NO. PROJECT NAME BIDG 41-1 GALVANIZING PIT 201-17-06 SOIL SAMPLING SAMPLE TYPE CUSTODY TAPE LAB ID DATE TIME COMP. REMARKS NUMBER SOLID WPE WATER 41-1-67-018-4-1 11/13/92/015 HOLD 1-2'SAMPLES FOR HOLD FOR AIVALYSIS PER-EFF RUEBESAM 41-1-67-018-6-2 X 11/3/23 1030  $\times$ 411-1-67-019-0-1 1/13/93 1045 HOLD FOR ANTLYSIS FER JEFF RUEBERAIN 41-1-6-019 1-2 11/15/23 1100 RELINQUISHED BY: (SIGNATURE) SAMPLED BY: (SIGNATURE) DATE /TIME RECEIVED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) 9:30 RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) REUNQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) TIME REMARKS

DELIVERED TO PHSFIELD OBLY

LAB RECEIVED FOR LABORATORY BY: (SIGNATURE) DATE/TIME DATE/TIME RELINQUISHED BY: (SIGNATURE) Tankly ance

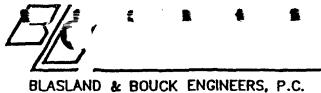
BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

93032

### CHAIN OF CUSTODY RECORD

PROJECT NO. PR	OJECT NAME E	3 LD6	Y1-1							l /	′.	/ /	/	/ /	/	,		
201-17-06	GALUAA	412/	ec i	>IT :	501	LSA.	MPLII	NG	NO. OF CONTAINERS	TA PA	/ ں							
LAB IO	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	SA	MPLE TYP	Æ	NO.		*/			/-		<b>95</b> 444		
	NUMBER	DAIR	IMALE	COMP.	UNAB	20Mp	WPE	WATER		/~N		/				remar		
41-1-GPC180	1	1H343	10:15		X	٧			1	X								
								·				-			HO	LD 1-	<u>- z s</u>	AMPLES
41-1-GP-C18-1	+2	11-13-13	10:30		X	X				X	ACCI)	TERY FOR	QUE BUS	AM	FOR	ANA	LYSIS	Pen
		ļ							<b></b>		L <del></del>				TEF	F RU	EBESA	MGEI
41-1-6P-C19-	ol .	1/13-9	10:45		X	X			1	X								
4-1-67-019-1	1-2	VH393	11:00	<b></b>	人	X		<del></del>	1	X	TOU	FOR	ANA	YSIS SPCAM				Prince of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Continues of the Apple Co
		1 1 1 1	77,00								4.515.		1205					<del></del>
						<u> </u>		<u></u>							<u> </u>			
L						<u> </u>												
		1	<u> </u>		<u> </u>	<u> </u>	]		<u> </u>	<u> </u>	<u> </u>	<u> </u>		ļ	]			
SAMPLED BY (SIGN)	(TURE)	7			RECEIVED	8Y: (S1C	NATURE)		REI	LINOUISHED	BY: (SIGN	ATURE)	/	DAT	E/TIME	RECEIVED BY	: (SICNATURE)	
MAN	e au	i	11593					<del></del>	4	Turk		11/6/			100			
RELINQUISHED BY: (	SIGNATURE)		DATE	TIME	RECEIVE	BY: (SIG	SNATURE)		IREI	LINQUISHED	et: (SICN	AIURE		DAT	TIME	MECEIVED BY	: (SIGNATURE)	
RELINQUISHED BY: (	SIGNATURE)		DATE	TIME	RECEIVE	FOR LA	BORATORY	BY: (SI	GNATURE)	DA	TE/TIME	REMAR					0.55	· C
					191	$. \supset_{0}$	lancy	eis		11/15)	43 10: A	4		こしゅ		(0)	PITTS	PLIG(D
L				<u>.                                    </u>	<del>()</del>	· ,	-	<del></del>							, L			



臺 TE SE畫 BRUCE EULIAN BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

2017-06 SIDE TO ALL SAMPLE TIPE  LAB ID CUSTOPY TAPE DATE THE COMP. CARB SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SOULD MIPE WATER  SAMPLES IN SECURITY TO SAMPLES IN SOUR AMPLES							CHA	AIN OF	cus	TODY F	RECORE	)						
SAUPLED BY, (SIGNATURE)  MARKER  SOLID WAPE WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID W		(SC06)	//-1 /L	GAL	12/17 14 j	12121. (121)	NG (	211		OF NERS	/2	4 (1)				7		
SAMPLED BY, (SIGNATURE)  HAMBER  SOLID WAPE WATER  SOLID WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WATER  SOLID WAPE WATER  SOLID WAPE WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID WATER  SOLID		1						AMPLE TY	PE	ON TA	1							
SAMPLES 1-2 HOPE 1630 X X 1 X MOLD FOR ANALYSIS FOR ANALYSIS  WILL GROUP TO HARLY GOLD X X X 1 X MOLD FOR ANALYSIS  WILL GROUP TO HARLY GOLD X X X 1 X MOLD FOR ANALYSIS  WHILD BY, (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  ARUNOUSHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)	CAB ID	NUMBER	DAR	IME	COMP.	GRAB	SOLID	WPE	WATER	<u> </u>	1	19					REMARKS	
SAMPLED BY, (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALYSIS  AMALY	41-1-68-018	0-1	11139	10:15		X	X			1	X					Ri	SH TURNAROUMD	<b>&gt;</b>
SAMPLED BY, (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  RELINOUISHED BY: (SIGNATURE)			<u> </u>	ļ							<u> </u>	·				5.	AMPLES 1-Z' H	10 CD
SAUPLED BY; (SIGNATURE)  Date Time RECEIVED BY: (SIGNATURE)  REUNOUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  REUNOUISHED BY: (SIGNATURE)	11-1-61-016	1-2	14139	16:30		X	LX	<u> </u>		/_	X	1700	POI	( AN)	764315	F	OF ANACYSIS	
SAMPLED BY; (SIGNATURE)  DATE (THE RECEIVED BY: (SIGNATURE)  DATE (THE RECEIVED BY: (SIGNATURE)  DATE (THE RECEIVED BY: (SIGNATURE)  DATE (THE RECEIVED BY: (SIGNATURE)		<b></b>	<del> </del>			ļ	<del> </del>	<del> </del>		ļ	ļ					12	BIALYTE O-1 1	IRST
SAMPLED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  1/39/100	91-1-68CM	7-1	141393	10.45	<b> </b>	<u> </u>	<u> </u>				<u>X</u>					<u> </u>		
SAMPLED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  1/139/11-00	41-1-61-619	-L-Z-	11-139	11:00		X	X			/	X	110	01-01	CARIN	CYSIS			
						ļ	<u> </u>	ļ	ļ		ļ							
		ļ								ļ	<b> </b>				<del></del>			
			ļ			<del> </del>	<del> </del>	ļ	ļ		ļ	·-·						
						ļ	<del> </del>	<del> </del>	ļ	ļ						ļ		
						<del> </del>		<del> </del>								[ ]		
				<b> </b>		<u> </u>	<del></del>				<u> </u>							
	SAMPLED BY, (SIGNA	TURE)		11-13%	11:00				<u> </u>				· ·					
				DATE	TIME	RECEIVED	BY: (SIC	NATURE)		RECI	INQUISHED	BY: (SIGNA	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (SIGNATURE)  DATE/TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE/TIME REMARKS  SENT TO OBS STRACUSE  FEL EX #1 47 2591 2545	REUNQUISHED BY: (SI	CHATURE)		DATE	TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	NATURE)	DAT	TE/TIME	REMARI	is igni igni	To a	025 47	STRACUSE 25912545	

# BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

TO: Files DATE: November 24, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
Bldg 41-1 Concrete floor Sampling
(Outside Galvanizing Pit)
(Post Shotblast)

INITIATOR: Jeff Ruebesam (GE)

<u> DATE:</u> 11-3-93

LOCATION: Bldg 41-1

<u>CONTACT PERSON:</u> Jeff Ruebesam (GE)

**EXT:** 3728

### EM DESCRIPTION:

#### 1.) Concrete

ijh

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method of the concrete floor outside of the galvanizing pit located in Bldg 41-1.

<u>NOTES:</u> The following sampling program was implementated at the request of WJeff Ruebesam (GE):

- 1.) Two (2) discrete-core (one centimeter core) samples of the concrete floor in Bldg.41-1 located outside of the galvanizing pit is to be sampled and analyzed for TCLP Metals and Total Zinc.
- 2.) GE request the samples collected be analyzed at the Syracuse OBG Laboratory.

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 24, 1993

From: Bruce Eulian File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A cc: Grant Bowman (GE)
Additional Sampling Jeff Ruebesam (GE)

Bldg 41-1 Concrete floor sampling (Outside Galvanizing Pit) (Post Shotblast)

4 BE

rfh

The following is a summary of the sampling program conducted on 11-3-93 on the concrete floor (Outside of the galvanizing pit) located in Bldg 41-1.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Two (2) discrete-core (one centimeter core) samples of the concrete floor (Outside of the Galvanizing Pit) were collected and analyzed for TCLP Metals and Total Zinc.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). A Preliminary analytical report provided by OBG Laboratories (Attachment 1) has also been included.

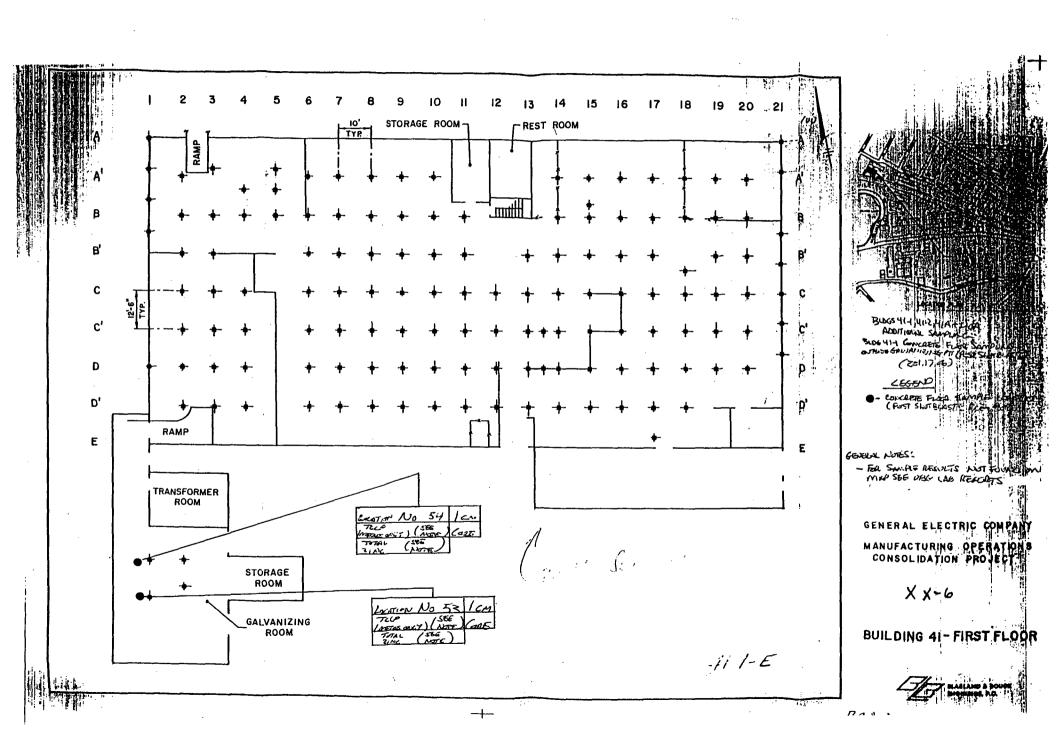
Bldgs 41-1, 41-2, 41A and 40A
(Additional Sampling)
Bldg 41-1 Concrete Floor Sampling
(Outside of the Galvanizing Pit)
(Post Shotblast)
(201.17.06)

#### Table 1

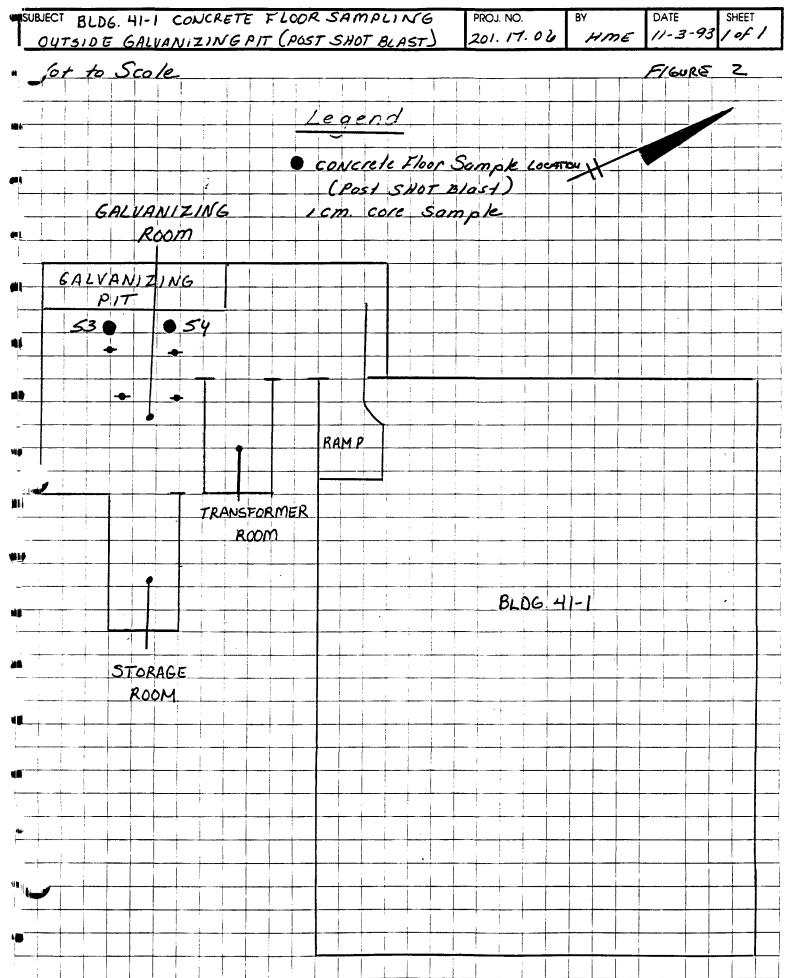
LAB ID	DATE SAMPLED	TCLP METALS	TOTAL ZINC	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
41-1-F31	11-3-93	SEE OBG LAB REPORT	SEE OBG LAB REPORT	53	CONCRETE FLOOR	DISCRETE-CORE	(0-1cm)	2
41-1-F32	11-3-93	SEE OBG	SEE OBG	54	CONCRETE	DISCRETE-CORE	(0-1cm)	2

rfh

BALTON PARKING LOT BLDGS. 41-1, 41-2, 41A , 40A ADDITIONAL SAMPLING SITE LOCATION (POST SHOT BLAST) OUTSIDE GALVANIZING PIT (201. 17.06)







ATTACHMENT 1

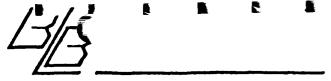
-1

ANALYTICAL RESULTS
22-NOV-93

of 1

PRELIMINARY
NOV 23 1993

								Date		
job No.	Sample	Descrip.	Parameter	Result	Units	Ut	Matrix	Analy	Instr	QC Batch
2887.26.517	s9609	(41-1-F31)	TCLP Arsenic	<.5	mq/L	**	Leschate	Nov-16	TJA	111093W1
			TCLP Barium	<10.	ráq/L		Leachate	Nov-11	ICAP	11109301
<b>669</b>			TCLP Cadmium	<.1	mg/L		Leachate	Nov-11	ICAP	111093W1
•			TCLP Chromium	<,5	mg/L		Leachate	Nov-11	ICAP	111093W1
			TCLP Lead	. <,5	mg/L		Leachate	Nov-11	ICAP	11109311
			TCLP Mercury	<.0005	mg/L		Leachate	Nov-12	PE-3100	1111932
			TCLP Selenium		mg/L		Leschate			111093w1
			TCLP Silver	<.5	mg/L		Leachate	Nov-11	ICAP	11109301
		10/01	Zinc		mg/Kg	¥	Solid	Nov-11	ICAP	110993s2
26.517	<b>59610</b>	41-1-F32	TCLP Arsenic	<.5	mg/L		Leachate	Nov-16	ALT	111093u1
			TCLP Barium	<10.	mg/L		Leachate	Nov-11	ICAP	111093W1
•			TCLP Cadmium	<.1	mg/L		Leachate	Nov-11	ICAP	111093W1
			TCLP Chromium	<,5	mg/L		Leachate	Nov-11	ICAP	111093V1
-			TCLP Lead	<.5	mg/L		Leachate	Nov-11	ICAP	111093W1
			TCLP Mercury	<.0005	mg/ <u>L</u>		Leachate	Nov-12	PE-3100	1111932
			TCLP Selenium	<.1	mg/L		Leachate	Nov-16	TJA	111093W1
		1 4	TCLP Silver	<.5	mg/L		Leachate	Nov-11	ICAP	111093W1
		total	Zinc	170.	mg/Kg-	仁	Sol id	Nov-11	ICAP	110993s2
		<del>\</del>	E Original	Lu	Jeig	h	+			



BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PLEASE SEND LAB REPORT TO:
BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

										TODY F	RECORD	)					
PROJECT NO.	PROJECT NAME BE	Uh 41.1	4/15	410.1.	UR A.	sind on.	AL SAI	WIINE,			Tier /	7	7	7	7	7	
801.1706	BH-41-1.001	POST :	F 60F3 5% 1 F	ניי <b>יקנינוקוב</b> איני (מא ברי	1) 1)	SKIECOM	ILVANOP.	· 41, 1974)	PE		" /		/			ŗ	
ĺ						S	AMPLE TY	PE	NO. OF CONTAINERS	18	1/2 /b/	$\setminus \vee_{\xi}$					
LAB ID	CUSTODY TAPE NUMBER	DATE	TIME	COMP.	GRAB	SOLID	WPE	WATER		You ho	10 V	<u> </u>		/	/	REMARKS	
41 · F31		11/3/93	1130		X	Х			1	У	$\chi$						
41 · F31 411 / T32			1200		X	X		!	1	×	X						
					<u> </u>	ļ!		<u>                                     </u>	<u> </u>								
		<b></b>	<b></b>	<u> </u>	ļ'	ļ'	<u> </u>	<u>                                     </u>	<b></b> '								
		<del> </del>	<del> </del>	<del> </del>	ļ	ļ.,	<del> </del>	<u> </u> '	<b></b> '			ļ	<b> </b>		ļ		
		<del> </del>	<del> </del>	ļ	<del> </del>	<del> </del>	<del> </del>	<del> </del> !	<del> </del>	<del> </del>		ļ					
	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>  '</del>	<b> </b>	<del> </del>		ļ	<b> </b>		<u> </u>		
		<del> </del>	<del> </del>	<del> </del>			<del> </del>	<b> </b> -		<del></del>	<b> </b>	ļ			<b> </b>		.•
	_		<del> </del>	<del> </del>	-	<del> </del>	<del> </del>		<del> </del>	<del> </del>					<u> </u>		
		<del> </del>	<del> </del>	<del> </del>	<del> </del>		-	<del> </del> '		-	<del> </del>	<b> </b>			<b></b>		
			<del> </del>	-	<del> </del>	-	<del> </del>			<del> </del>	<b></b>	<b> </b>					
		-	<del> </del>	<del> </del>	-	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	ļ				<del> </del>		
	<del></del>	<del> </del>	+	<del> </del>	-	_	-	<del>  </del>		<del> </del>	<del>                                     </del>						<del></del>
		<del> </del>	<del> </del>	-	+	1			<del> </del>	<del> </del>	<b> </b> -				<del></del>		
SAMPLED BY: (SIGN	HATURE)	1	DATE	TIME	RECEIVED	8Y: (SIC	:NATURE)	<u></u>		INQUISHED				DATI	TIME	RECEIVED BY: (SIGNATURE)	ı
	ulm S.		li lis	1700					 	- Tank	de 1991	2.6		1.00	1,60		
RELINOUISHED BY:			DATE	E/TIME	RECEIVED	BY: (SIC	HATURE)		RELI	INQUISHED	BY: (SICNA	TURE)				RECEIVED BY: (SIGNATURE)	
			!														
RELINQUISHED BY:	(SICHATURE)		DATE	TIME	RECEIVED	FOR LAB	DRATORY	BY: (SIGI	HATURE)	DAT	TE/TIME	REMARI	KS SEN, -	<i>ل و <del>البرا الم</del></i> ر	YAM	WE OBG EN	
	·· <u>·······</u>				<u></u>		····			<u> </u>		_	TO E	179#	1/0	75412674	
												1.72	TO E	yo #	110	75412674	<b>.</b> .

APPENDIX J, SECTION C-9

7/25/94

# BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

" TO: Files DATE: December 28, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldg 41-1 Galvinizing Area Pipe Clean-Out Liquid Sampling (Drum #20072)

INITIATOR: Jeff Ruebesam (GE)

DATE: 11-22-93

LOCATION: Bldg 12-1 Short Term Storage (STS)

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

### ITEM DESCRIPTION:

1.) Liquid

agp

URPOSE: To collect a sample for GE to determine the proper disposal method of the liquid that was generated from the cleaning out of the piping in the old galvinizing area located in Bldg 41-1 and placed into GE Drum #20072. This drum is located in Bldg 12-1 STS.

- NOTES: The following sampling program was implementated at the request of Jeff Ruebesam (GE), (see attached sample request letter dated 11-18-93).
- 1.) One (1) discrete-grab sample of the liquid residue located in GE Drum #20072 from Bldg 41-1 is to be collected and analyzed for Total Zinc (Method 200.7) and TCLP (Metals Only-Method 1311).
- 2.) GE requests that the sample collected be analyzed at the Syracuse, N.Y. OBG Laboratory.

November 18, 1993

To: B. Eulian - B & B

From: A. Cole - GEC

Re: 40's demolition project

Please sample drum number 20072, located in 12 STS and TCLP metals and Zinc. This drum contains liquid with a pH of 3.3 which was retreived from some of the piping in the old galvinizing area of bldg. 41.

The analyses may be done at O'Brien and Gere and the job billed to the 40's demolition.

BLDG 41

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

Ta: Files

Date: December 29, 1993

From: Bruce Eulian

File No: 201.17.06

Re: Bldg 41-1 Galvinizing Area Pipe

cc: Jeff Ruebesam (GE)

Clean-Out Liquid Sampling

(Drum #20072)

The following is a summary of the sampling program conducted on 11-22-93 on the liquid that was generated from the cleaning out of the piping in the old galvinizing area located in Bldg 41-1 and placed into GE Drum #20072. The drum is located in Bldg 12-1 Short Term Storage Area (STS) .

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

GE drum #20072 was sampled on a discrete-grab sample basis for Total Zinc (Method 200.7) and TCLP (Metals Only-Method 1311) two (2) one quart glass containers were collected.

Note: The sample was collected using an ISCO Peristaltic pump and Teflon tubing.

w summary table of the sampling program has been included (Table 1) along with drawings showing the site locations (Figure 1) and sample location (Figure 2). Analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

agp

h N

## Bldg's 41-1,41-2,41A & 40A

# Additional Sampling

Bldg 41-1 Galvinizing Area Pipe Clean-Out Liquid Sampling (Drum #20072) 201.17.06

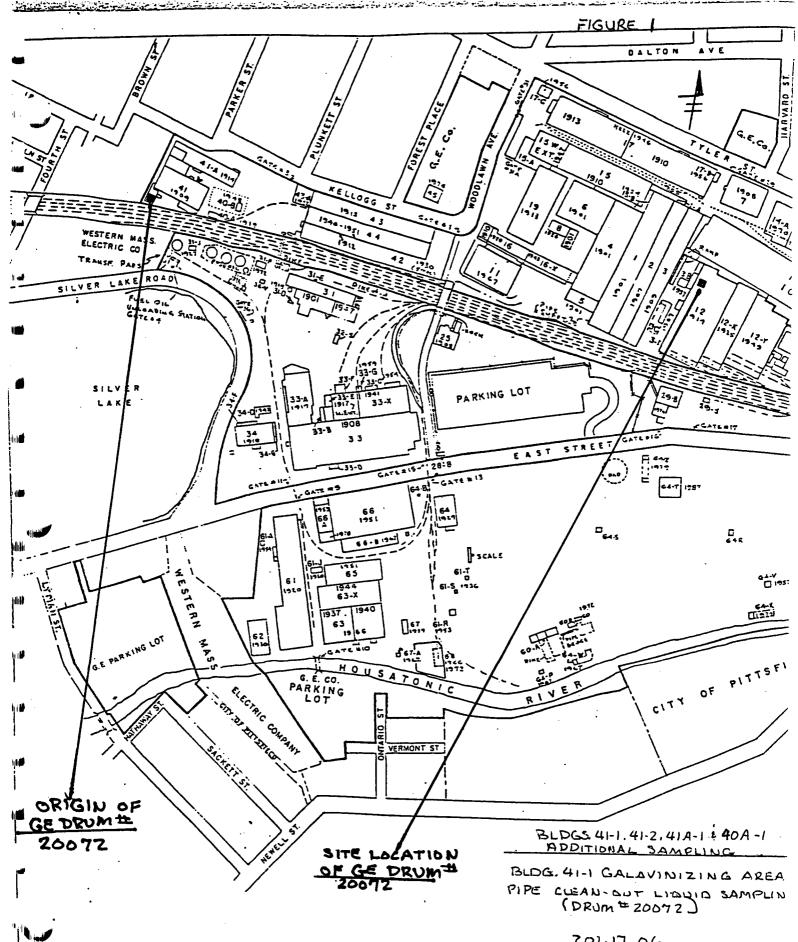
## Table 1

•	LAB ID	DATE Sampled	TOTAL ZINC METHOD 200.7	TCLP METALS ONLY METHOD 1311	SAMPLE LOCATION GE Drum #	SAMPLE MATERIAL	SAMPLE Type	SAMPLE DEPTH	SEE Figure
	41-1-GA-20072-L1	11-22-93	SEE OBG LAB REPORT	SEE OBG LAB REPORT	20072	LIQUID	DISCRETE-GRAB	0"-13"	2

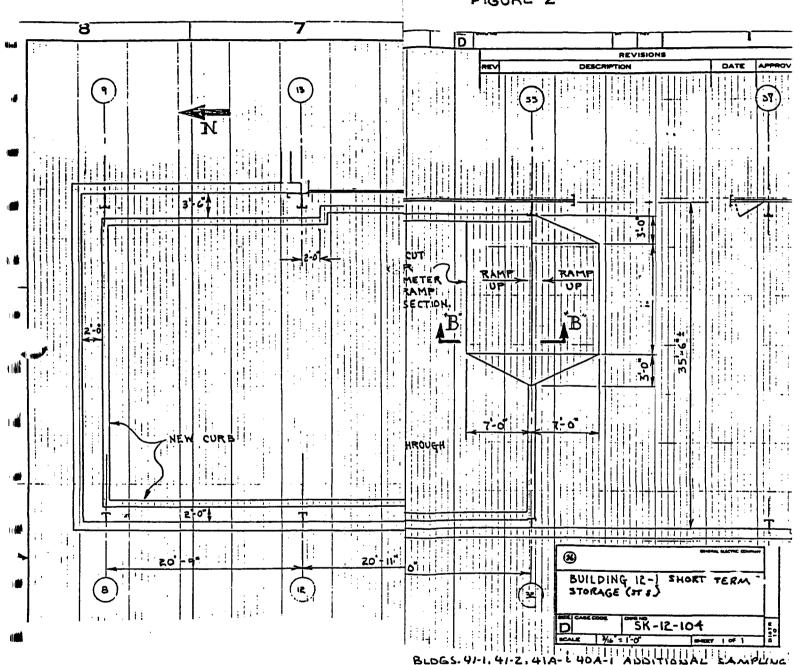
agp

1 160

1(0)



201.17.06



BLDG 41-1 GALVANIZING AREA PIPE CLEAN-OUT (LIQUID) DRUM#20072 SAMPLING 201.17.06 ATTACHMENT 1

71

111

1 1

抽棒



# Laboratory Report

CLIENT BLASLAND & BOUCK ENG	JOB NO. 2887.026.517							
DESCRIPTION Pittsfield, MA	B & B #201.17.06							
Bldg. 41-1 Galvinizin	g Area Drum #20072 Sampl	a Drum #20072 Sampling MATRIX: Water						
Toxicity Characteristic DATE	COLLECTED 11-22-93	DATE RECEIVED 11-23-93						
Leaching Procedure								
Description:	41-1-GA- 20072-L1							
Sample #	T0434							
TCLP Metals:								
ARSENIC	<0.5							
BARIUM	<u> </u>							
CADMIUM	0.3							
CHROMIUM	6.3							
LEAD	4.8							
MERCURY	<0.0005							
SELENIUM	<0.1							
SILVER	<0.5							
Analytical Record:								
Date Leachate Created	11-23-93							
Table Mercury Analyzed	12-8-93							

OBG Laboratories, Inc., an O'Brien & Gere Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Comments:

Units: mg/1

Certification No.: NY034

Authorized: December 22, 1993

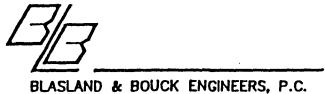


# Laboratory Report

DATE CO	OLLECTED 11	-22-93	DATE RECEN	/ED 11-23-	93
Description:	41-1-GA- 20072-L1				
TOTAL ZINC	540.			n ngg mga Basa Silasah Basa Silasah	
			A Arrest Land	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	
				many company makes of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco	
			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		
	en i e e e e e e e e e e e e e e e e e e	A Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Comp		e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	
	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR				
				gan employee en en en en en en en en en en en en e	

OBG Laboratories, Inc., an O'Brien & Gere Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: December 22, 1993



PLEASE SEND LAB REPORT TO: **BRUCE EULIAN** BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PROJECT NO. PROJECT NAME BLDG. 41-1 GALVINIZING AREA  201-17-06 DRUM* 2007 Z SAMPLING  SAMPLE TYPE  LAB ID CUSTODY TAPE DATE TIME COMP. GRAB  REMARKS	
SAMPLE TYPE 25 FILE TO SAMPLE TYPE	
1 [PICTON-TIBE   n.m.   n.m.   n.m.   n.m.   n.m.	
NUMBER   SOLID   WIPE   WATER	
41-1-GA - 20072-L1 11/2/93 1210 X . X 2 X X CAUTION LIQUID HAS	
A PH of 3.3.	
<del>            </del>	<del></del>
<del>            </del>	
<del>             </del>	
	·
	<del></del>
<del> </del>	
SAMPLED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) RELINDUISHED BY: (SIGNATURE)	<del></del>
22/93 20 20/27 2 200/27 2 200/27 2 2 200/27 2 2 200/27 2 2 200/27 2 2 2 200/27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
SAMPLED BY: (SIGNATURE)    DATE TIME   RECEIVED BY: (SIGNATURE)   RELINQUISHED BY: (SIGNATURE)	<del></del>
RELINQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME REMARKS TO: OBG SYRACUSE, N.Y.  FED. EX. AIRBILL # 9725912512	
	_

APPENDIX J, SECTION C-10

7/25/94 03941137C

field.

# BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

TO: Files DATE: November 30, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldg 41A (Outside Eastend) Watermain

Shut-off Excavation Sampling

INITIATOR: Jeff Ruebesam (GE)

MB DATE: 11-29-93

LOCATION: Bldg 41A (outside eastend) - (Photos available in Pittsfield file)

CONTACT PERSON: Jeff Ruebesam (GE) EXT: 3728

#### ITEM DESCRIPTION:

1.) Soil

11

2.) Concrete

<u>PURPOSE</u>: To collect samples for GE to determine the proper disposal method for the soil and concrete that was excavated during the watermain shut-off excavation outside the eastend of Bldg 41A.

<u>JOTES:</u> The following sampling program was implementated at the request of Jeff Ruebesam (GE), (see attached sample request letter dated 11-29-93).

- 1.) Ten (10) discrete-grab samples of soil are to be collected and analyzed for PCB's (Method 8080)
- 2<u>.)</u> Two (2) field-composite samples of soil are to be collected and analyzed for TCLP (Metals Only-Method 1311).
- 3.) Two discrete full-core samples of concrete are to be collected and analyzed for PCB's (Method 8080).
- 4.) The discrete-grab soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.
- 5.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VOC's (Method 8240) and 1,2,4 Trichlorobenzene (Method 8120).
- 6.) GE requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory and the TCLP samples collected be analyzed at the Syracuse OBG Laboratory. Also if the PID readings are greater than or equal to 10 PPM the VOC's and 1,2,4 Trichlolobenzene samples collected are to be analyzed at the Syracuse OBG Laboratory.

November 29, 1993

To: J. Hassett - B & B
From: A. Cole

1.00

Re: 40's Demolition - Watermain shutoff

Soil has been excavated to shutoff a waterline connected with the demolition of the 40's complex. It is estimated that between 20 and 40 yards of material needs to be sampled.

Please sample for PCB (method 8080) at the rate of 5 samples for every 20 yards of material. These samples may be analyzed at the O B & G lab locally.

Please take two field composites for TCLP metals only (method 1311). These may be analyzed at O B & G in Syracuse.

Please take Photoionization Detector readings of the samples. If the readings are greater than 10 take two 2 field composites for Volatile Organic Compounds and 1,2,4 Trichlorobenzene (methods 8240 and 8120). If samples are taken they may be analyzed at O B & G in Syracuse.

Please take full cores of concrete for PCB at the rate of 1 per yard. may be analyzed at 0 B & Gere locally.

### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

Date: November 30, 1993

cc: Jeff Ruebesam (GE)

From: Bruce Eulian

File No: 201.17.06

Re: Bldg 41A (Outside Eastend) Watermain

Shut-off Excavation Sampling

The following is a summary of the sampling program conducted on 11-29-93 on the soil and concrete that was excavated during the watermain shut-off excavation outside the eastend of Bldg 41A.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- -Ten (10) discrete-grab samples of soil were collected and analyzed for PCB's (Method 8080).
- -Two (2) field-composite samples of soil were collected and analyzed for TCLP (Metals Only-Method 1311).
  - -Two (2) discrete full-core samples of concrete were collected and analyzed for PCB's (Method 8080).
- The discrete-grab soil samples were screened with a calibrated PID meter and where found to be <10 PPM therefore the samples were not analyzed for VOC's (Method 8240) or 1,2,4, Trichlorobenzene (Method 8120).
- A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have been provided.

**∥** agp

11 1

## Bldg's 41-1,41-2,41A & 40A

# Additional Sampling

## Bldg 41A (Outside Eastend) Watermain Shut-off Excavation Sampling

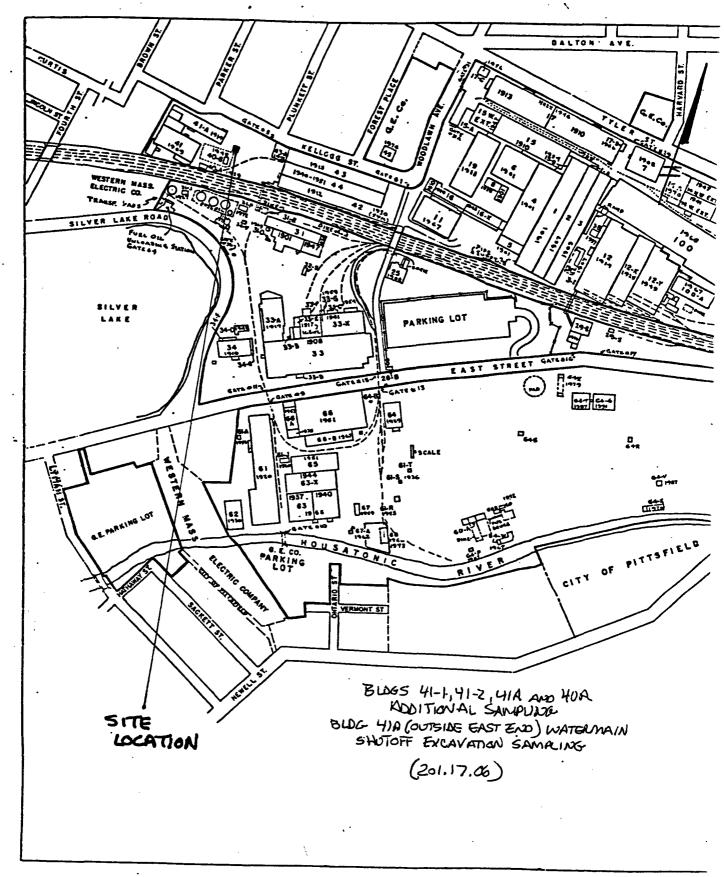
## 201.17.06

# Table 1

111			PCB	TCLP		• • • • • •			
W. E	LAB ID	DATE Sampled	METHOD 8080 PPM	METALS ONLY METHOD 1311	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
	41A-WMS-C1	11-29-93	<b>(1</b>	NR	41	SOIL	DISCRETE-GRAB	0'-1'	2
i I	41A-WMS-C2	11-29-93	<b>&lt;1</b>	NR	42	SOIL	DISCRETE-GRAB	1'-2'	2
	41A-WMS-C3	11-29-93	<b>&lt;1</b>	NR	43	SOIL	DISCRETE-GRAB	2'-3'	2
i i	41A-WMS-C4	11-29-93	<b>&lt;</b> 1	NR	44	SOIL	DISCRETE-GRAB	0'-1'	2
	41A-WMS-C5	11-29-93	<1	NR	45	SOIL	DISCRETE-GRAB	1'-2'	2
• •	··-WMS-C6	11-29-93	<1	NR	46	SOIL	DISCRETE-GRAB	0'-1'	2
0.4	414-wns-c7	11-29-93	<1	NR	47	SOIL	DISCRETE-GRAB	1'-2'	2
	41A-WMS-C8	11-29-93	<1	NR	48	SOIL	DISCRETE-GRAB	2'-3'	2
1118	41A-WMS-C9	11-29-93	<1	NR	49	SOIL	DISCRETE-GRAB	0'-1'	2 .
	41A-WMS-C10	11-29-93	<b>&lt;</b> 1	NR	50	SOIL	DISCRETE-GRAB	1'-2'	2
100	41A-WMS-C11	11-29-93	KR	SEE OBG LAB REPORT	41-45	SOIL	FIELD-COMPOSITE	0'-3'	2
1111	41A-WMS-C12	11-29-93	NR	SEE OBG LAB REPORT	46-50	SOIL	FIELD-COMPOSITE	0'-3'	2
411	41A-WMS-C13	11-29-93	<1	NR	51	CONCRETE	DISCRETE (FULL-CORE)	0"-5"	2
401	41A-WMS-C14	11-29-93	1.1	NR	52	CONCRETE	DISCRETE (FULL-CORE)	0"-5"	2

NR: NOT REQUIRED

ago





BUDGS 41-1,41-2,410 and 40A PROJ. NO. 201.17.26 STN 11-30-93 BUGGIA (OUTSIDE EASTERD) WATERMAN SHUTOFF EVERUATION SAMPLY KELLOGG STREET FIGURE Z LEGEND (NOTTO SCALE) - SOIL PILE CONCRETE PILE - SIL SAMPLE WORKTON - CONCRETE SAMPLE LOCATIONS NOTE - TWO (2) FIELD COMPOSITE TELP IMPEROLS ONLY METHOD 1311 WERE COLECTED (LOC #5 41-45 AND 46-50) AAGA 44. (APPROX 13'LX 9'WX 8,5'D) PON BUDG YIA Part 51 64 PEB 50 PAM 43 EM) 95 RM APPROX DIMENSIONS BUS 40B 48 LENGTH - 25' AM ~10' - HTCI~ HEIGHT - 41 PA PCA APPROX CU 105-37.0

ih **s** 

101

111

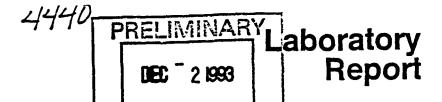
11)

414

1) jul

4 14





	CLIENT BLASLAND & BOUCK ENGINEERS,	P.C.		_ JOB NO2	887.026.52	20
	DESCRIPTION G.E., Pittsfield			Job No.	201.17.0	6
H	Bldg 41th (Outside East end) Water	ermain	shutoff	excavation	1 Zampli	na
	Date Analyzed 12/1-)12/2/43 DATE COLLEC			DATE RECEIV	7	, J
<b>-</b>	•			•	<i>1 T</i>	
<b>1</b>	DATE DATE	SCREEN				
	Lab ID NO. EXTRACTED SAMPLED	VALUE	PCTS	РСВ	COMMENTS	QC RESULTS
	,	}				
	N.				•	
٠						
	41A·WHS-CI 11/30/93 11/29/43	<1	92%	<1	Soil	10. <b>**</b> **
		<1	94	<b>41</b>		e de ser la sela
11	C3	<b>ا</b> لح	92	21		
	C4	4	94	<b>4</b> 1	a comment. The accomplishing	
<b>ii</b>	C5	<b>41</b>	90	21		
	C6	<1	93	۷1	12.44. 20 Ex.	e, a cindre
	C7	2	92	۲۱.	3.	
***	C8	41	91	<1		
		41	91	<1		· Alexandra
41416	CIO	<1	93	<1		e
	213			<1	Concrete	~
1 1	+ C14 V	್ ಕ್ಷಾಟ್ ಹಾಗೆ ಸ್ಟರ್ವೆ ಸಾಹತ್ಯ ನ		1./	J	****
					<b>V</b>	
14 A.	Reacent Blank 113093-1:			<b>~</b> /	,	
•	Reagent Blank 113093-1: Reference Sample 113093-1:			2.3/3=77	/	
iii i <b>l</b>						
	Matrix Spike 41A-60MS-cz:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		23/3=77	<b>/</b> .	
4: =4	Matrix Spike Duplicate:	بالمها محجود الاراء	· · · · ·	2.3/3 = 77	<i>[</i>	
Ali kad	Precision:	and the second	23 vs 2.3=	O/RPD		
₩ 🐠	Comments:		Certifica	tion No.:		
	•	•	Units:	ma/Ko	-ppm	

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: ______



## Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, I	P.C.		_ JOB NO2	887.026.51	7		
DESCRIPTION Pittsfield, MA		B & B #201.17.06					
Bldgs. 41-1, 41-2, 41A & 40A Additional S	Sampling(Bl	dg. 41A Wat	ermain Shu	toff) MATR	IX: Solid		
	TED 11-29		DATE RECEIVED 11-30-93				
Leaching Procedure			·				
-	<u>[</u>						
Description:	41A-WMS-	41A-WMS-					
- -	C11	C12	1				
Sample #	T0568	T0569		İ	į		
TCLP Metals:							
ARSENIC	<0.5	/0 F		Translation description description	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA		
BARIUM	<10.	<0.5 ₹10.					
CADMIUM	<0.1			44-4			
CHROMIUM	<0.1	<0.1					
大学、「大学など、「大学など、大学では、大学には、大学には、大学には、大学には、大学には、大学には、大学には、大学に		<0.5					
LEAD	<0.5 <0.0005	<0.5					
MERCURY		1					
SELENIUM SILVER	<0.1 <0.5	<0.1					
SILVER	₹ <0.5	<0.5					
	h. Operation						
		Partie State Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control					
		and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th					
Analytical Record:							
Date Leachate Created	12-2-93				7.57		
Date Mercury Analyzed	12-8-93						

Comments:

Certification No.: NY034

Units:

mg/1

OBG Laboratories, Inc., an O'Brien & Gere Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Date: <u>Necember 22, 1993</u>

7H ± 10

ini

( )

416

III F

## PHOTOIONIZATION DETECTOR (PID) - HNU CALIBRATION FORM

Bldgs 41-1, 41-2, 41A & 40A Additional Sampling
Bldg 41A (outside eastend) Watermain Shutoff Excavation Sampling
(201.17.06)

ы		(20	1.17.06)				
ન	Date: 11-29-93						
	Operator: Jim Hassett						
1 <b>lik</b>	HNU Serial #: A70129	)					
hu <b>i</b>	eV of Probe: 10.2						
01 <b>1</b>	Calibration Gas:	9.8	Span Setting	@	57	ppm	
r de	Initial Reading:	9.8	Span Setting	@	57	ppm	
i of	Adjusted Setting:		Span Setting	@	· <u></u>	ppm	
<b>1</b> ∈ <b>I</b>	Notes:						
de j <b>å</b>							_
ite and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco							_
	• • • • • • • • • • • • • • • • • • • •						_
فسر الأال							

u i

N/A

44#

**t**an

Mag

### PHOTOIONIZATION DETECTOR (PID) - HEAD SPACE SCREENING RESULT SHEET

Bldgs 41-1, 41-2, 41A & 40A Additional Sampling Bldg 41A (outside eastend) Watermain Shutoff Excavation Sampling (201.17.06)

Date: 11-29-93

111

ÁHF

Operator: Jim Hassett

Sample Location	HNU Reading Sample A (ppm)	HNU Reading Sample B (ppm)	HNU Reading Average of Samples A & B
41	0.2	0.2	0.2
42	0.2	0.2	0.2
43	0.3	0.2	0.25
44	0.3	0.3	0.3
45	0.4	0.3	0.35
46	0.3	0.3	0.3
47	0.4	0.5	0.45
48	0.5	0.5	0.5
49	0.4	0.4	0.4
50	0.6	0.6	0.6

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PLEAUS SENÉ LOS REPUENTO:

BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

#### CHAIN OF CUSTODY RECORD

							CHA	IN OF	CUS	TODY F	ECORI	)				
NOJECT NO. 101,17,06	PROJECT NAME / PLIX-4 S11	りいろう 4) (ロス(ご) (ロス(ご) (ロカ) (	THE COL	CTUNI	)	leti irssniy	, pJ		NO. OF CONTAINERS	/	4 2				/	
LAB ID	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	S	AMPLE TY	Pξ	ON TA							
CAB 10	HUMBER	DAIL	1 mark	COMP.	GRAD	SOLID	MPE	WATER			Ø/	/ -				REMARKS
tin-wms-C	11 (5/14)	112943	1500		X	X				X						
414 WMS-CI	2 (5014)	4-24-43	1521		У	Х				X					A (1)	aunte Terrinaday, X.
	•										·					
														1		
MPLED BY: (SIGN	DATURE)	1	DATE 1-21-43	1	RECEIVED	BY: (SIC	NATURE)		REU	NOUISHED	BY: (SIGN	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
TUNQUISHED BY:	(SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SIC	NATURE)		REL	NQUISHED	BY: (SIGN)	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
EUNQUISHED BY:	(SIGNATURE)		DATE	/TIME	RECUVEO	FOR LAB	ORATORY	BY: (SIG	HATURE)	DA	TE/TIME		क हिंद			1 APG WARRING V 7725912475

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

								IN UF	CUS	TODY R	RECORD	<u>,                                     </u>				
PROJECT NO. PR	BLOS 410	-DXS 4	1-1,41-2	5 41 12 1 5 MOLL	400 40	Ā			1		(2)	Τ,	7		7	7
201.17,06	94X-416	7 (0015)	TING EX	STENDS	MATE !	FAMAIA K-	<i>J</i>		NO. OF CONTAINERS	1/2	( 15 JS)					/
LAB 10	. CUSTODY-TAPE	DATE	TIME	COMP.	GRAB	SA	AMPLE TYP	PE	CONT.	No.	\$/ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/				REMARKS
<del></del>	_HUMBER			!		SOLID	WPE	WATER		1 3	<u>'/</u>	/	/	/	/	
4n-vms-c1	(5011)	11-29-93	1330		X	У				X						
4111-WMS-CZ	(5116)	11 29-43	1340	<u> </u>	X	X	<u>'</u>	<u> </u>	1	X						
411-1415-63	(5016)	11-29-93	1:50		X	<b>X</b> ¹		'		Ϋ́						
41A-CVAS-CY	(Seilr)	11-29-93	140		λ	X			1	X						
4AWKUCS	(sall)	11-29-93	1410		X	y ·			1	X						
411 wms-Cla		1159-43	<del> </del>		У	X	<u> </u>	<u> </u> '	1	X						
4111. MMG-C7	7 (5016)	11-29-9-	1431	<u> </u>	У.	X.	<u> </u>	<u> </u> '		X		<u> </u>		<u> </u>		
41A.WMS.C8	(5111)	11-29-93	1142	<u> </u>	X	X	<u> </u>	<u> </u>	1		<u> </u>	<u> </u>	<u> </u>			
411.11M5-C9	(514)	11-29-93	1450		X	X	<u> </u>	<u> </u>	1	1			<u> </u>			
41A-1115-610	(5mx)	11-29,9	1500)	<u>, , , , , , , , , , , , , , , , , , , </u>	X	X	<u> </u>	<u> </u> '	1	X			<u> </u>			
4117-1-1112- C13	3 (IONCRETE)	11-12-12	1530	<u>,                                     </u>	X	×	<u> </u>	<u> </u>	1	X		<u> </u>				
411 41113 214	(Contriers)	11-12-4	1545		Х	<u> </u>		<u> </u>	1	1			<u> </u>			
		<u> </u>			·			<u></u>			<u> </u>		<u> </u>			·
		<u> </u>				<u> </u> '										
						'										
SAMPLED BY: (SICHA	TURE)	₹ .	DATE		1	D BY: (SICI	NATURE)		REL	UNOUISHED	BY: (SIGNA )	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
	Hory	1	11-29-93	1270	1				K	مستسبسید محصر و دو از		123/	~(·'	10.567	1000	
REUNQUISHED BY: (S	IGNATURE)		DATE	TIME	RECEIVED	D BY: (SIGI	NATURE)		REL	LINQUISHED	BY: (SIGN/	ATURE)	-	DATE	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	SIGNATURE)		DATE	/TIME	RECEIVE	D FOR LAB	BORATORY	r BY: (SIC	GHATURE)	, DA	TE/TIME	REMAR		<u></u>	<u> </u>	
			1		124	Mu	Mari	in ner		1/30/	101	o bei	こくらど	ED TJ	HIT	CIVED SE GROWN THE
L				L	سسنكو		<del></del>	<del></del>		<del>- 1 - 1 / 7</del>	<del>/</del>	-1				

APPENDIX J, SECTION C-11

7/25/94 03941137C

## BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

To: Files DATE: October 8, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
(Soil Sampling Tile Pipes)

INITIATOR: Jeff Ruebesam (GE)

DATE: 9-16-93

LOCATION: Bldg 41-1

CONTACT_PERSON: Jeff Ruebesam (GE)

**EXT:** 3728

#### **ITEM DESCRIPTION:**

1.) Soil

" jh

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method of the soil that was excavated during the investigation to locate the Tile Pipes in Bldg 41-1.

`<u>OTES:</u> The following sampling program was implementated at the request of ____eff Ruebesam (GE):

- 1.) Five (5) discrete-grab samples of soil are to be sampled and analyzed for PCB's (Method 8080).
- One (1) field-composite sample of soil is to be sampled and analyzed for TCLP (Metals Only) and Total Cyanide (Method 9010).
- 3.) The soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.
- 4.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VOC's (Method 8240) and 1,2,4 Trichlorobenzene (Method 8120).
- 5.) G.E. requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory and the TCLP (Metals Only) and Total Cyanide (Method 9010) sample collected be analyzed at the Syracuse OBG Laboratory.
- Also, if the PID readings are greater than or equal to 10 PPM the VOC and 1,2,4 Trichlorobenzene samples collected be analyzed at the Syracuse OBG Laboratory.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

4

Date: October 8, 1993

From: Bruce Eulian

File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A Additional Sampling

cc: Jeff Ruebesam (GE)

(Soil Sampling Tile Pipes)

The following is a summary of the sampling program conducted on 9-17-93 on the soil that was excavated during the investigation to locate the Tile Pipes in Bldg 41-1.

- ♣ At the request of Jeff Ruebesam (GE), the following sampling program was implemented:
- Five (5) discrete-grab samples of soil were collected and analyzed for PCB's (Method 8080).
- One (1) field-composite sample of soil was collected and analyzed for TCLP (Metals Only) and Total Cyanide (Method 9010).
- The soil samples were screened with a calibrated PID meter and were found to be <10 PPM, therefore, the samples were not analyzed for VOC's (Method 8240) or 1,2,4 Trichlorobenzene (Method 8120).
- A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have been provided.

#### Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Soil Sampling Tile Pipes)

(201.17.06)

#### Table 1

AB ID	DATE SAMPLED	TOTAL PCB PPM	TCLP (METALS ONLY)	TOTAL CYANIDE	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
41-1-C11	9-17-93	11.	NR	NR	39	SOIL	DISCRETE-GRAB	(0-1')	2
41-1-c12	9-17-93	1.3	NR	NR	40	SOIL	DISCRETE-GRAB	(0-1/)	2
₩ _• 1-1-C13	9-17-93	3.5	NR	NR	41	SOIL	DISCRETE-GRAB	(0-1')	2
ाह्य ₍ 1-1-C14	9-17-93	<1.	NR	NR	42	SOIL	DISCRETE-GRAB	(0-1')	2
.1-1-C15	9-17-93	7.8	NR	NR	43	SOIL	DISCRETE-GRAB	(0-1')	2
+1-1-C16	9-17-93	NR	SEE OBG	SEE OBG	39-43	SOIL	FIELD-COMPOSITE	(0-1')	2

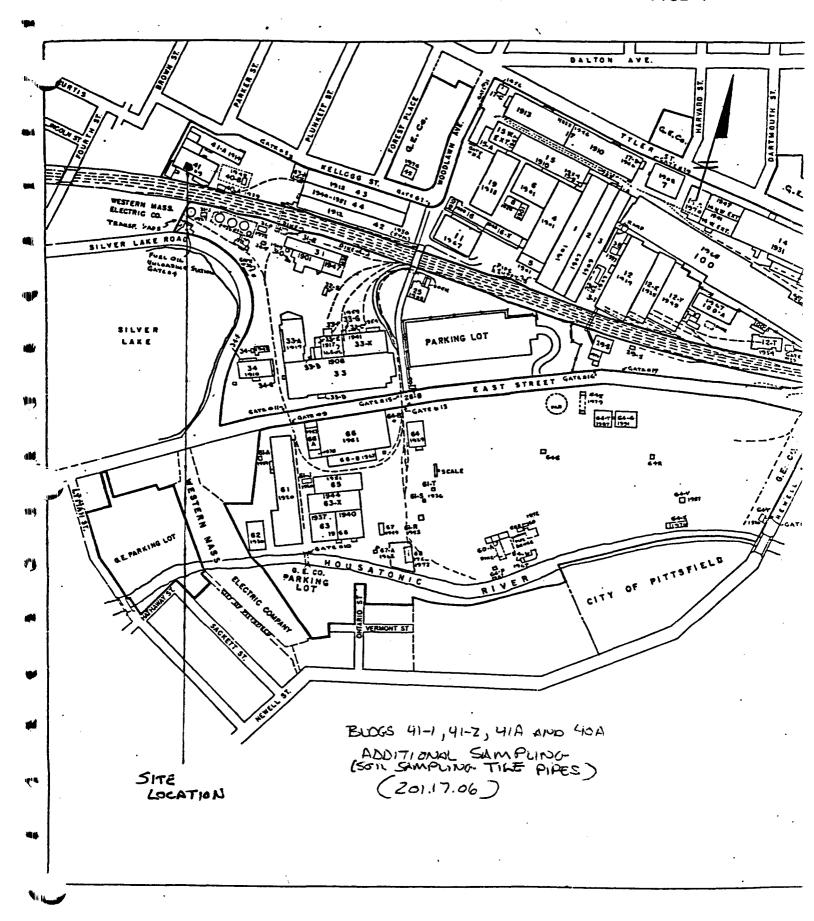
NOTE:

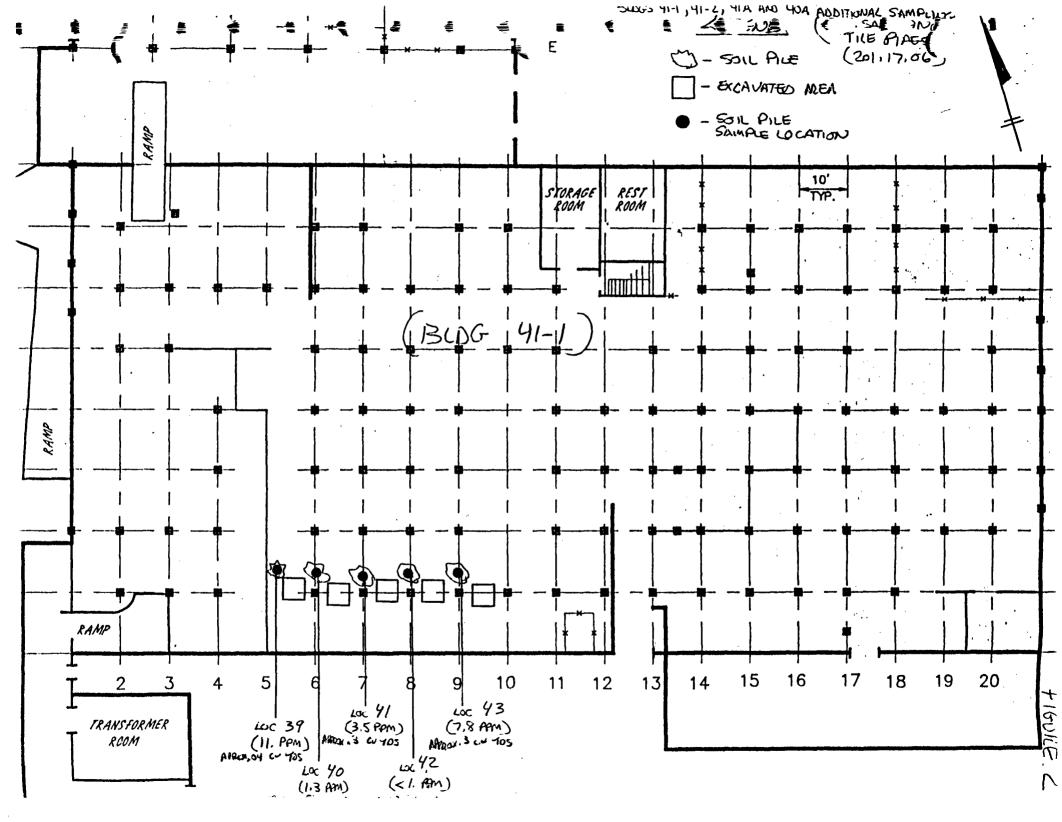
R - NOT REQUESTED

jh

***** 

- 100





....



7406	P	RELIM	INAR'	Y
		SEP 2	<b>1993</b> .	

# Laboratory Report

CLIENTBLASLAND & BOUCK ENGINEERS, I	P.C			887.026.52	
DESCRIPTION G.E., Pittsfield			Job No.	201-17-06	
Bldgs 41-1 41-2 41A and 40A;	Addition	al Lang	pling		
Date Analyzed 9/17, 9/21/43 DATE COLLEC	TED See Be	low	_ DATE RECEIV	ED 9 17	43
	1	;	ı	1	1
•					
DATE DATE	SCREEN				
Lab ID NO. EXTRACTED SAMPLED	VALUE	PCTS	PCB	COMMENTS	QC RESULTS
,					·
				  - 	į.
	10.7		in the same	soil	<b>1</b>
41-1-011 9/17/93 9/17/93	l i	98 ec	11	9017	2.00
CIZ CI3	1.3 3.5	98 99	1.3 3.5	ranka ee nega ee	•••
014	.717 (<1)	98	<1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7.7	99	7.8		
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		•			
The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th	والمعجودة والمعارض المعارض الم		<b></b>		e compe
			: "	٠.	***
en en en en en en en en en en en en en e					
The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th		er to a factor of the second			
A Reagent Blank 091793-1:					
A. Reagent Blank 091793-1:		to the second second second			
Reference Sample 091793-1.		erenterente de 1960 Sec	2.2/3 = 73		
	💆		j		
Madrix Spike 41-1-C5:			2/3=67 2/3=67 0=0/.T	1/;	
Matrix Souke Duplicate:	The Spanger Control		2/3=67	γ.	
Precision:		Z.D V5 Z.	b= 01.7	3PD	
Comments:		Certifica	ation No.:		

OBG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized:

Date: __

• • <u>•</u>	<b>E</b> •	£ 👍					
To:	1 Job #: 2887	021.517		( p)		10:10	_ <del></del>
fax#:_/4/				180)		CC. MS	, (
Panes: 2	From: M. Y. les		PICKAG	E/SAMPLE SCH	DUE	DR	5 ·
OBG LABS	(315)437-0200/463-	7554 Fax	racka s	Kon, Sep 20, 1993	PR	ELIMINARY	
022 2				Project Manager: A C		LLIVIIIVAN	•
				Page 1 of 1			
						OCT 8 1993	
			•			0 1000	
PACKAGE							
· Provide							
Job No.: 2887	.26.517 Client: Blast	and & Bouck Engineer	s. P.C.	•			
Project: Pitt				- : Bldas. 41-1: 41-2: 41	-A: & 40-A Sampling ( BB	R#s 201 17 06)	
	P-20 Due: 0CT-1			-1-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	My at 40 N Children 1119 7 Co.	DW. E01.17.007	
<del></del>	r: 8157 QC Level: 1					·	
	2 - 7203 Number of semple	es: 2					
Certification		<del></del>		•			
Conments:							
SCHEDULED SAMPLES			•				
Samples :	Number Group	Parame	ter	1D Method	Matrix	Comments	•
	*				****** ********		~*****
57202 - 7202_	1 p(c)	% Total Solids	99	828 S.M. 16 209F	Solid		
\$7202 - 7202 \$7202 - 7202	1 (uc)	Total cyanide	29.	1281 EPA 9010	Solid		<del></del>
		Total Cyanice		1601 EFR 7010	20110		<del></del>
\$7203 - 7203	1 TCLP-MET-WS[MET]		<del></del>		<del></del>		<del> </del>
		•				W deant	(nom)
LIAT OF ALL CAMPLE	C IN BERKLOT				ίμ	gly dry wt	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
LIST OF ALL SAMPLE	5 IN PACKAGE:						
Sample	Description	Bin Type	Collected	Received Du	<b>2</b>	Comments	
	* - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	** * *	47 47.442 462 Arm 47				***
<u> \$7202 4</u>	1-1-c16	58 Greb	SEP-17	SEP-17 18:30 OCT-1			<del></del>

Bruce,

TCLP metals need to be return to confirm the mercury results will be sending them on wednesday 10-13

Thak's, MARK.



To: Brace Enlier

a: <u>BrB</u> Job #: 2837.026.517

ax#: 4/3 494 2041

Laboratory Report

		20 7 1		
	Pages: 1	From: MARK YATES		nep
* ABORATORIES, INC.		(315)437-0200/463-7554 Fax		
QUENT Blasland +	Bouck	Engineers, P. C.	_ 108 NO.	2887.026.517
2500 P. H. S. ald	MA		_	

Toxicity Characteristic Leaching Procedure MATRIX: DATE COLLECTED 9-17-93 Description OCT | 4 1993 Sample # TCLP Metals: ARSENIC BARIUM CADMIUM" CHROMIUM LEAD ' MERCURY SELENIUM 20.5 SILVER Analytical Record: Date Leachate Created 9-22-93 Date Mercury Analyzed 10-13-93

Comments:

Certification No.: NY 034
Units: Mg/L (1PM)

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: Oate: _____

Widl

#### HNU CALIBRATION

BUGS	14 and AIY, 5-14,1-14	OA ADDITIONAL		
	(201,17,06)	LSOIL SUMPLIKE	TILE	PARS

DATE: 9-17-93

OPERATOR: JIM HASSETT

HNU SERIAL NO: A70129 eV OF PROBE: 18,2

CALIBRATION GAS: 9.8 span setting @ 57 ppm

INITIAL READING: 9.8 span setting @ 58 ppm

ADJUSTED SETTING: 10.0 span setting @ 57 ppm

NOTES:

#### HEAD SPACE SCREENING

BLDG 41-1,41-2,41A AND 40A
ADDITIONAL SAMPLING (SOIL SAMPLING TILE PIPES)
(201.17.105)

DATE: 9-17-93

OPERATOR: JIM HASSETT

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (PPm)	HNU READING AVERAGE OF SAMPLE A&B
39	0,6	1.0	0.8
40	5,8	2,2	2,5
41	3,2	3,4	5.3
42	4,2	5.0	4.6
43	4.6	5,2	4.9
			•
	·		

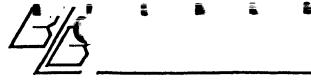
B/B_____

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

#### CHAIN OF CUSTODY RECORD

			<del></del>				CHA	IN UF	CUS		RECOR					
ROJECT NO. PR	DLD& S	41-1	141-	-214	IA AL	0 40	Α	•	2	/	Se Se Se Se Se Se Se Se Se Se Se Se Se S				. ,	
01,17.06	AD	סודום	MAC	<u>Sam</u>	PLIN	<u> </u>			PAN	1 /2	i'B/					
LAB ID	CUSTODY-TAPE	DATE	TIME	COMP.	GRAB	SAMPLE TYPE		PE	NO. OF CONTAINERS	1 /8	£/					REMARKS
	-NUMBER			00		2000	WPE	WATER		100				/		REMANDA
11-1-C11		9-17-93	1030		X	Х				X						
11-1-012		9-17-93	1045		X	X			1	X						
41-1-013		9-17-93	1100		X	Х			1	X						
41-1-614		9-17-93	1115		X	X			1	X						
11-1-015		9-17-93	1130		X	X			1	X						
											·					
AMPLED BY: (SIGNA	TURE)	5	DATE 1-17-43	1130	RECEIVED				REL	INOUISHED	BY: (SIGN	ATURE)	<i>F</i>	9-17-93	/TIME //45	
FUNQUISHED BY: (S	SIGNATURE)		DATE		RECEIVED					INOUISHED	BY: (SICN	•		DATE	TIME	RECEIVED BY: (SIGNATURE)
ELINQUISHED BY: (S	SIGNATURE)		DATE	TIME	RECEIVED	FOR LAB	1	BY: (SIG		2/1	TE/TIME 1145	REMAR		DED TO	s Pitt	SFIEW OBG LAB



6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PLEASE SEND LAB REPONT TO:
BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201
-CC. ROBERT RHOADES
BLASLAND & BOUCK ENGINEERS

6723 TOWPATH RD-SYRAOUSE; NY 13214

CHAIN OF CUSTODY RECORD

( <del></del>							CHA	MIN OF	- 603	TODY F	CECURL	) 				
201.17.06	ROJECT HAVE BCDG 5 ' ADDI"	41-h, TIONA				NoP			NO. OF CONTAINERS	6	RECORL 30 11 12 12 12 12 12 12 12 12 12 12 12 12	\$ 60/		/		
LAB ID	CUSTODY-TAPE	DATE	TIME	COMP.	GRAB	s, s,	MPLE TY	PE	ONTA.		200	\$/				
(X8 II)	NUMBER	DATE	IME	COMP.	GRAB	SOUD 2011	WPE	WATER		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	The second					REMARKS
41-1-016		9-17-93	1145		X	X	<u> </u>		1	X	X				(1) Pip	T GUISS JAL LYTEFIAN
										<u> </u>						
							·					<del></del>				
				-												
SAMPLED BY: (SICNA	TURE)	6	DATE 1-17-93	l	RECEIVED	BY: (SIG	nature)			INQUISHED			. ( .	1	1 1	ECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	GNATURE)		DATE	/TIME	RECEIVED	BY: (SIG	NATURE)		REL	INQUISHED	BY: (SIGNA	TURE)		DAT	TIME RE	CEIVED BY: (SIGNATURE)
RELINQUISHED BY: (S	GNATURE)		DATE	/TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	NATURE)	DAT	TIME	REMAR		26D T	To Syr.	ACUSE OBG LINB

#### (REQUEST FOR SAMPLING)

TO: Files

DATE: November 17, 1993

FROM: Bruce Eulian

FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A
Additional Sampling
Bldg 41-1 Concrete Pile Sampling
(Tile Pipe Area)

**INITIATOR:** Jeff Ruebesam (GE)

**DATE:** 11-15-93

**LOCATION:** Bldg 41-1 (outside)

**CONTACT PERSON:** Jeff Ruebesam (GE)

**EXT:** 3728

#### TEM DESCRIPTION:

1.) Concrete

**PURPOSE:** To collect samples for GE to determine the proper disposal method of the concrete pile located outside of Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1.

- **NOTES:** The following sampling program was implementated at the request of Jeff Ruebesam (GE), (see attached sample request letter dated 11-15-93):
- 1.) Four (4) discrete (full-core) samples of the concrete pile located outside of Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1 are to be collected and analyzed for PCBs (Method 8080), Total Cyanide (Method 9010) and Amenable Cyanide (Method 335.1).
- 2.) Two (2) field-composite (full-core) samples of the concrete pile located outside of Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1 are to be collected and analyzed for TCLP (Metals Only Method 1311).
- 3.) GE request the samples collected be analyzed at the Syracuse, NY OBG Laboratory.



November 15, 1993

B. Eulian - B&B

From: A. Cole - GEC

Re: Bldg. 41 -1: Concrete from Tile pipe area

Please sample the concrete pile from the excavation of the tile pipe area for PCB (method 8080), TCLP (method 1311) metals only, and Total and Amenable Cyanide (EPA methods 9010 and 335.1 respectively). Please take one discrete PCB sample for every 5 yards of material and one discrete sample each for Total and amenable cyanide. Please take a single field FULL CONE composite for TCLP.

These samples may be sent to O'Brien and Gere in Syracuse for analysis. Please request a rapid turnaround on the results. This sampling should be charged to the 40's demolition project.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

Date: November 17, 1993

From: Bruce Eulian

File No: 201.17.06

cc: Jeff Ruebesam (GE)

Re: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

Bldg 41-1 Concrete Pile Sampling (Tile Pipe Area)

The following is a summary of the sampling program conducted on 11-15-93 on the concrete pile located outside of Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Four (4) discrete (full-core) samples of the concrete pile located outside f Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1 were collected and analyzed for PCB's (Method 8080), Total Cyanide (Method 9010) and Amenable Cyanide (Method 335.1).
- Two (2) field-composite (full-core) samples of the concrete pile located outside of Bldg 41-1 generated during the excavation of the floor from the Tile Pipe area in Bldg 41-1 were collected and analyzed for TCLP (Metals Only - Method 1311).
- A summary table of the sampling program has been included (Table 1) along with drawings showing the site locations (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

411

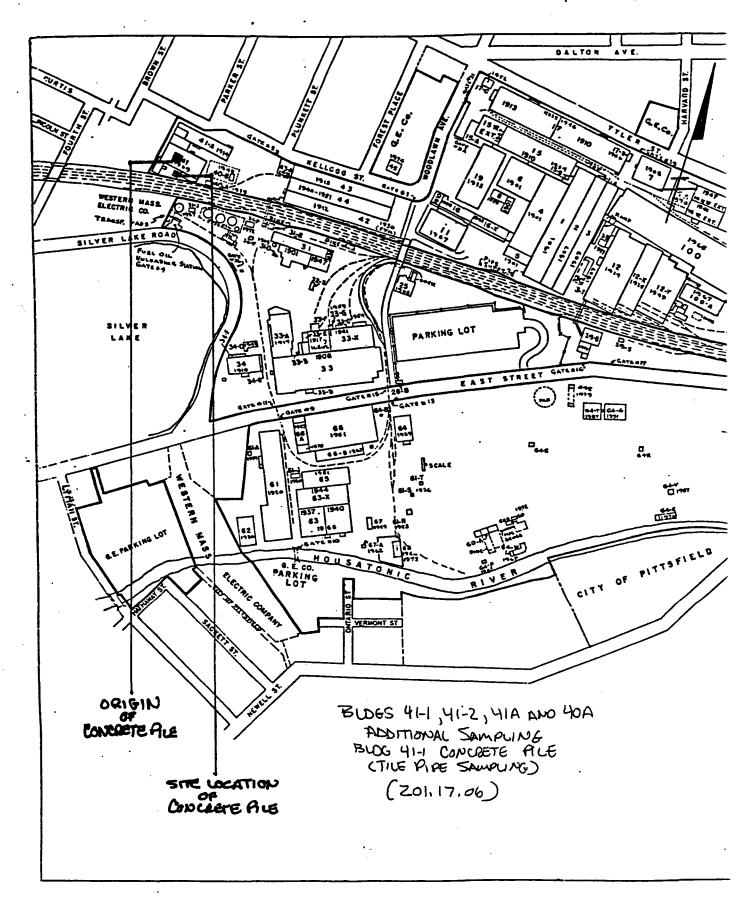
# Bldgs 41-1, 41-2, 41A and 40A Additional Sampling Bldg 41-1 Concrete Pile Sampling (Tile Pipe Area)

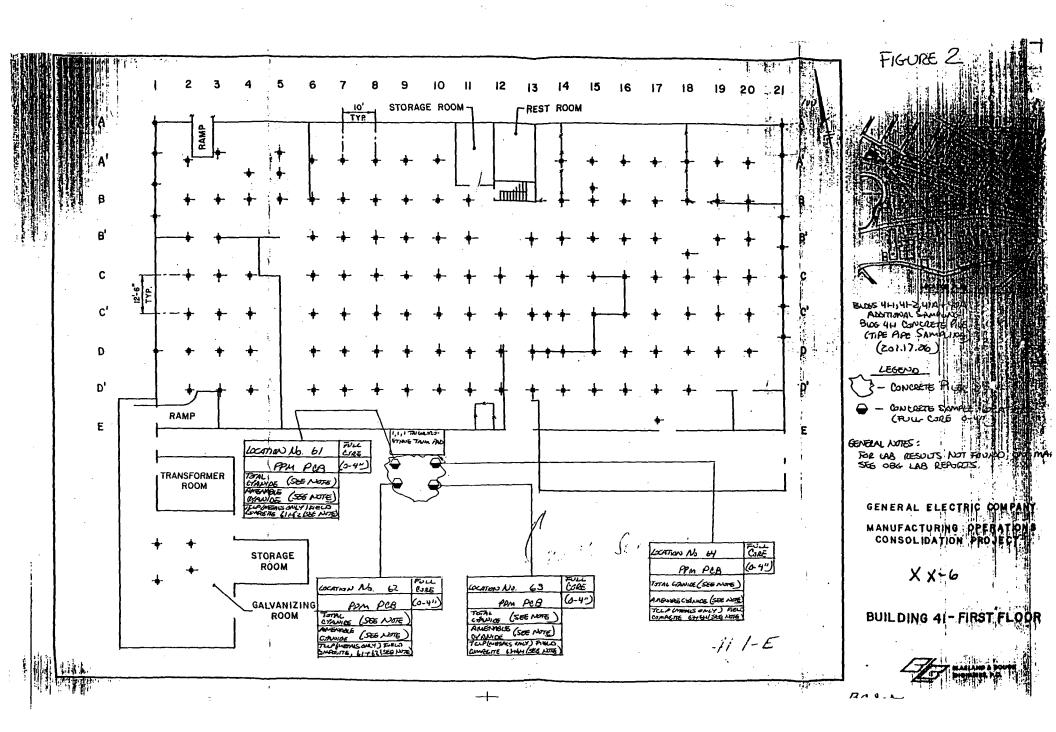
#### Table 1

.AB ID	DATE SAMPLED	PCBs METHOD 8080	TOTAL CYANIDE METHOD 9010	AMENABLE CYANIDE METHOD 335.1	TCLP METALS ONLY METHOD 1311	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE Depth	SEE FIGURE
1-1-c20	11-15-93	<b>८</b> 1.	SEE OBG LAB REPORT	SEE OBG LAB REPORT	NR	61	CONCRETE	DISCRETE (FULL-CORE)	(0-4")	2
41-1-C21	11-15-93	<b>&lt;</b> 1.	SEE OBG LAB REPORT	SEE OBG LAB REPORT	. NR	62	CONCRETE	DISCRETE (FULL-CORE)	(0-4")	2
41-1-C22	11-15-93	<b>∠</b> 1.	SEE OBG LAB REPORT	SEE OBG LAB REPORT	NR	63	CONCRETE	DISCRETE (FULL-CORE)	(0-4")	2
1-1-C23	11-15-93	Z1.	SEE OBG LAB REPORT	SEE OBG	NR	64	CONCRETE	DISCRETE (FULL-CORE)	(0-4")	2
ì ₹ <b>7</b> 024	11-15-93	NR	NR	NR	SEE OBG LAB REPORT	61 & 62	CONCRETE	FIELD-COMPOSITE (FULL-CORE)	(0-4")	2
₩ <i>I</i> 1-1-C25	11-15-93	NR	NR	NR	SEE OBG LAB REPORT	63 & 64	CONCRETE	FIELD-COMPOSITE (FULL-CORE)	(0-4")	2

TES:

NR - NOT REQUIRED







# Laboratory Report

	Toxicity Ch	aracteristic .	Leaching Pr	rocedure	MATRIX:	501:d	
			CTED				-93
Desc	ription		41-1-624	41.1-625			
Samp	le #		70096	T0097			·
AU BA CI CI LI MI SI	Metals: RSENIC ARIUM ADMIUM ROMIUM EAD ERCURY ELENIUM LVER		<0.1 <0.5 <0.5 <0.005 0.1	<0.5 <0.5	PRE	PRELIM NOV-2003	<i>₹</i> 983
Analy	tical Record:						
	te Leachate C te Mercury An	——·——					
mments:			,		an No.: N4		

#### PACKAGE/SANPLE SCHEDULE

Hednesday, Nov 17,1993 Project Manager: A C Page 2 of 2

Job No.: <u>2887.26.517</u> Client	Blasiand & Bouck Engineers, P.C.
------------------------------------	----------------------------------

Project: Blastand and Bouck Engineers, P.C. Description: Bldg,41-1 Concrete Pile (Tile Pile) Sampling(B&B#:201.17,06)

Scheduled: Tuesday, Nov-16 Pkg Due: Tuesday, Nov-23

Package number: 9118 QC Level: __1

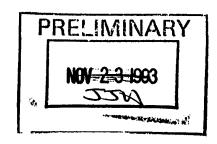
Samples: 10092 - 0097 Number of samples: 6

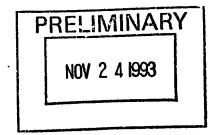
Certification: NY034

Comments: **** 1 WEEK RUSH ****

Oue - Date due reflects either holding time or turn-around time, whichever is shortest.

N S	T OF ALL SAMP	LES IN PACKAGE:		•						
OBRI	Sample	Description	Bin	Туре	Collected	Received	PC75	ربن	Sample Log Comments	Cuam
	10095	41-1-023	15		KOV-15	Nov-16 10:00	98.	<b>く</b> 0.5		<u> </u>
	70096	41-1-024	15		<u> KOY-15</u>	Nov-16 10:00				
	10097	41-1-025	15		HOY-15	Noy-16 10:00	Property			







To: BR	UCE E	ULLAN	
Co: R &	<u>S</u> Job	#: 2887	. 026.517
Fax#;	413.49	4. 204	1
Pages: 12	From: O	DMMEN	VKAPPIL.
obe labs	(315) 437-8	200/463-7	554 Fax

# Laboratory Report

MENT BLASIANI		_	_	•			
DESCRIPTION PITTSFI  B & B # 2			<u> </u>	UCRETE		CRIX:	
	11/19/93		ren 11  1	51 93			
Description	PRELIN NOV 2	INARY			AYDOO		
41-1- C 41-1- C 41-1- C	.21 C		T0093 T0093 T0095			97 96 97 98	
H	. If y line a managery			सहस्य	_		
				र क्षेत्र जिल्ला संस्था			
					<del> </del>		
name o la la la la la la la la la la la la la		er e		- <del></del> -	<b></b>	error programme of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	
omments:				Cartifica Unita:		1 034 dry wei	ight.

837.026

OBRIEN &

Vednesday, Nov 17,1993 Project Kanager: A C Page 1 of 2

Updated 11/17/93 C: Metals

DRB

AW

#### PACKAGE

Job No.: 2887.26.517 Client: Blasland & Bouck Engineers, P.C.		
Project: Blastand and Bouck Engineers, P.C. Descrip	tion: Bldg.41-1 Concrete Pile (Tile Pile) Sampling(BLB#:201517.06) ELIMINAF	RY
Scheduled: <u>Tuesday, Nov-16</u> Pkg Due: <u>Tuesday, Nov-23</u>	LUCIA CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPER	<b>∹</b> '
Packaga number: 9118 QC Level: 1	PRELIMINARY	1 1
Samples: 10092 - 0097 Humber of samples; 6	MAY 2 2 1993	1 1
Certification: HY034	MW 3 4 1003	1 1
Connepres: #### 1 WEEK RUSH ####	NOV 2 4 1993	<b></b> ∤
HEDULED SAMPLES .		
•	*	

	ID	Hethod	Matrix	Schedule Comments	D 
10092 - 0095 4 (VC) % Total Solids	828	S.M. 16 209F	sol [d		Nov-23
10092 - 0095 4 (VC) Amenabla Cyanide	829	EPA 335.1	Vater	This is A SOLID Sample! Amen.CH SOLID Not In	Nov-23
10092 - 0095 4 [NC] Total cyanide	1281	EPA 9010	Solid		Nov-23
10092 - 0095. 4 8080-PCB-S[SV]					Nov-23
10096 - 0097 2 TCLP-MET-WS (MET)					Hoy-23
Due - Date due reflects either holding time or turn-around time, whichever is	s shor	test.	ريد .	wight mylkg copm)	

#### LIST OF ALL SAMPLES IN PACKAGE:

-	, ·•					٠.	<b>.</b>	•
Sample	Description	Bin	Type	Collected	Received	pcts	CN	Sample Log Comments (A) A-M
T0092	41-1-c20	15		NOV-15	Noy-16 10:00	97.	<b>∠</b> 0.5	<u>ځ۵.5</u>
10093	41-1-c21	15		NOV-15	Nov-16 10:00	94.	3.4	1.1
10094	41-1-022	15		NOV- 15	Nov-16 10:00	97	40.5	<0.5

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PLEASE SEND LAB REPORT TO: BRUCE EULIAN BLASLAND & BOUCK ENGINEERS C/O GE POWER TRANSFORMER DEPT. MAILCODE D-32 100 WOODLAWN AVE. PITTSFIELD, MA 01201

			<del></del>				CHA	IN OF	cus	TODY F	RECORE	)		<del></del>				
201-17-06	BLDG 4	11-1 E PI	COA PE \	ic Re	ils MP1	PILO	2		OF INERS		RECORD OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF S	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jest 15	377	/			
LAB ID	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	S/	WPLE TY	PE	NO. OF CONTAINERS	38			25 25 25 25 25 25 25 25 25 25 25 25 25 2			REMA	RKS	
	NUMBER					SOLID	WPE	WATER		1 3	10 3	* ************************************	1/65	<u> </u>				
41-1-620		11159	15.45			<u> X.</u>						X	ļ	[ 			<del></del>	
41-1-621		11:159:	16:00			ム			1	×	X	X						
41-1-022		11:159	16:16			X			1	X	X	X						
41-1-023		145E	16:75			Y			/	X	X	X						
41-1-024		14158	14:05			×							X					
41-1-625		11156	<u>16.30</u>			X							X					
SAMPLED BY SIGNA	TURE)	In	DATE 1-15-73		RECEIVED	BY: (SIC	NATURE)	l	REU			TURE) (		11-15-5	TIME 1800	RECEIVED BY:	(SIGNATURE)	<del></del>
ECTNONIZHED BA: (2)	IGNATURE)		DATE	TIME	RECEIVED	BY: (SIC	NATURE)		RELI	NOUISHED	BY: (SIGNA	ATURE)	-	DATE	TIME	RECEIVED BY:	(SIGNATURE)	<del></del>
RELINQUISHED BY: (SI	ICHATURE)		DATE	TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	HATURE)	DA	TE/TIME	REMAR SC	ENT -	TO 0	-36° <	=Y.ZHCI	PSÉ	<del></del>
										<u>-</u>	_ <b>_</b>	- FE	DEX	11_	97	12591	2545	

APPENDIX J, SECTION C-12

7/25/94 13941137C

4

#### BLASLAND & BOUCK ENGINEERS, P.C.

#### (REQUEST FOR SAMPLING)

TO: Files DATE: November 22, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

Additional Sampling

(Post Shotblast - Scarifying Sampling)

(Concrete Floor and Trichloroethane Tank Pad)

**INITIATOR:** Jeff Ruebesam (GE)

**DATE:** 10-18-93

LOCATION: Bldg 41A-1 & 41-1 (Outside)

CONTACT PERSON: Jeff Ruebesam (GE)

**EXT:** 3728

#### ITEM DESCRIPTION:

- 1.) Concrete Floor
- 2.) Trichloroethane Tank Pad

<u>JRPOSE:</u> To collect samples for GE of the concrete floor located in Bldg 41A-1 and the Trichloroethane tank pad located outside of Bldg 41-1.

**NOTES:** The following sampling program was implemented at the request of Jeff Ruebesam (GE):

- 1.) Twelve (12) discrete-core (one centimeter core) samples from the concrete floor are to be sampled and analyzed for PCB's (Method 8080) and TPH (Method 418.1) after Clean Berkshires Inc. (CBI) completes the 2nd pass of shotblasting (approx. 1/16").
- 2.) One (1) discrete-core (one centimeter core) sample from the Trichloroethane tank pad is to be sampled and analyzed for 1,1,1 Trichloroethane after CBI completes the 1st pass of scarifying (approx. 1/16").
- 3.) G.E. requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory and all other samples collected be analyzed at the Syracuse, NY OBG Laboratory.
- Note: Per Jeff Ruebesam (GE) the two (2) samples that are found to have the highest TPH result using Method 418.1 are also to be analyzed for TPH using the G.C.F.I.D. Method.

DELIVERED TO GRANT BOWINAN (FF) 12-1-93

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files Date: November 22, 1993

From: Bruce Eulian File No: 201.17.06

Additional Sampling

(Post Shotblast - Scarifying Sampling)

(Concrete Floor and Trichloroethane Tank Pad)

The following is a summary of the sampling program conducted on 10-20-93 and 10-22-93 on the concrete floor located in Bldg 41A-1 and the Trichloroethane tank pad located outside of Bldg 41-1.

At the request of Jeff Ruebesam (GE), the following sampling program was implemented:

- Twelve (12) discrete-core (one centimeter core) samples from the concrete floor were collected and analyzed for PCB's (Method 8080) and TPH Method 418.1) after Clean Berkshires Inc. (CBI) completed the 2nd pass of shotblasting (approx. 1/16").
- One (1) discrete-core (one centimeter core) sample from the Trichloroethane tank pad was collected and analyzed for 1,1,1 Trichloroethane after CBI completed the 1st pass of scarifying (approx. 1/16").
- Note: Per Jeff Ruebesam (GE) the two (2) samples that were found to have the highest TPH result using Method 418.1 were also analyzed for TPH using the G.C.F.I.D. Method.
- A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figures 2 & 3). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included.

111

414

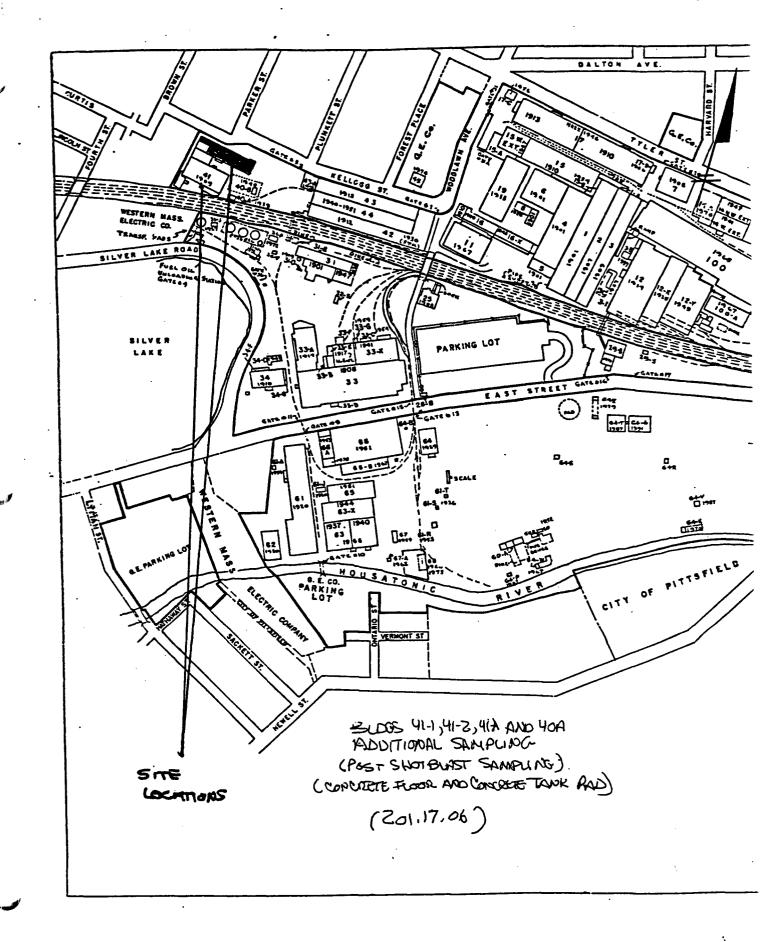
# Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (Post Shotblast - Scarifying Sampling) (Concrete Floor and Concrete Tank Pad)

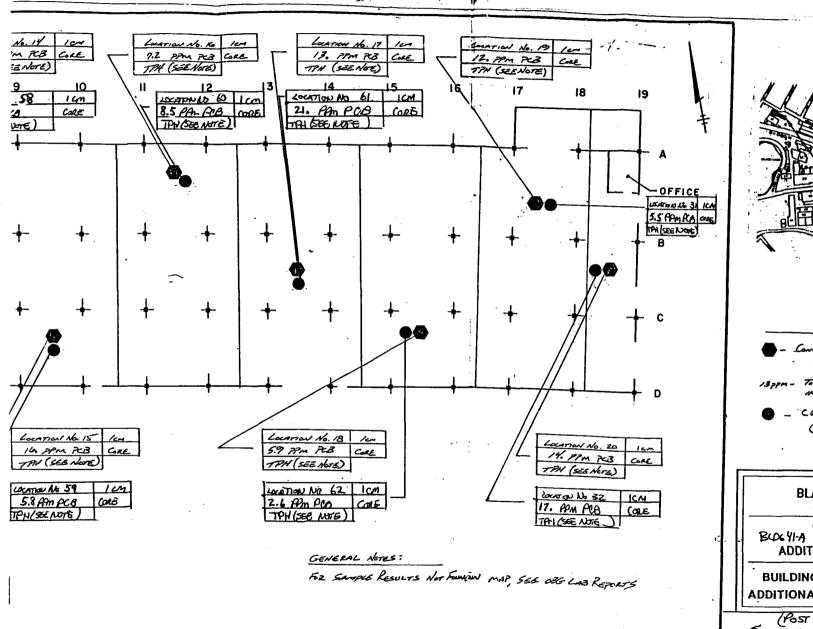
201.17.06

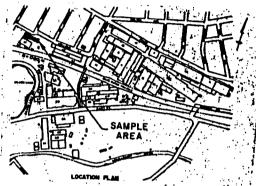
#### Table 1

<b>Service</b>										
LAB ID	DATE Sampled	PCB (PPM)	TPH (PPM)	TPH by G.C.F.I.D.	1,1,1 TRICHLOROETHANE	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
11/11/1					···· 15.4i '					<del></del>
PI DG 41A-	1 (CONCRETE	FLOOR	- POST SHO	OTBLAST - 2ND PAS	<u>s)</u>					
\$\d-1-F19	10-20-93	6.0	19000.	NR	NR	53	CONCRETE FLOOR	DISCRETE-CORE	(0-1 [^] cm)	2
A-1-F20	10-20-93	11.	10000.	NR	NR	54	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
41A-1-F21	10-20-93	7.2	9800.	NR	NR	55	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
A-1-F22	10-20-93	24.	19000.	NR	NR	56	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
41A-1-F23	10-20-93	17.	25000.	SEE OBG LAB REPOR	RT NR	57	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
₩A-1-F24	10-20-93	13.	87000.	SEE OBG LAB REPOR	RT NR	58	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
::::### 25	10-20-93	5.8	10000.	NR	NR	59	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
MI) 41A-1-F26	10-20-93	8.5	15000.	NR	NR	60	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
A-1-F27	10-20-93	21.	16000.	NR	NR	61	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
41A-1-F28	10-20-93	2.6	12000.	NR	NR	62	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
₩/A-1-F29	10-20-93	5.5	9800.	NR	NR	31	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
	10-20-93	17.	14000.	NR	NR	32	CONCRETE FLOOR	DISCRETE-CORE	(0-1 cm)	2
4hi										
<u> </u>	(OUTSIDE)	(TRICHLO	DROETHANE	TANK PAD - POST S	CARIFYING - 1ST P	ASS)				
41-1-C17	10-22-93	NR	NR	NR	(SEE OBG	48	CONCRETE	DISCRETE-CORE	(0-1 cm)	3
184					LAB REPORT)		TANK PAD			

te: Per Jeff Ruebesam (GE) the two (2) samples that were found to have the highest TPH result using Method 418.1 were also analyzed for TPH using the G.C.F.I.D. Method.







LEGEND Concrete hoor Sample (OST Swar-BLAST). (1 cm Core Sample) 1ST PASS APPROXI

13 ppm - Total PLB'S METHOD BOBO REPORTED IN PARTS PLL MILLIAN (PPM)

- CONCRETE FLOOR SAMPLE (POSTS MOT BUST (1 CM CORE SAMPLE) ZUD PASS APPROVA



#### BLASLAND, BOUCK & LEE

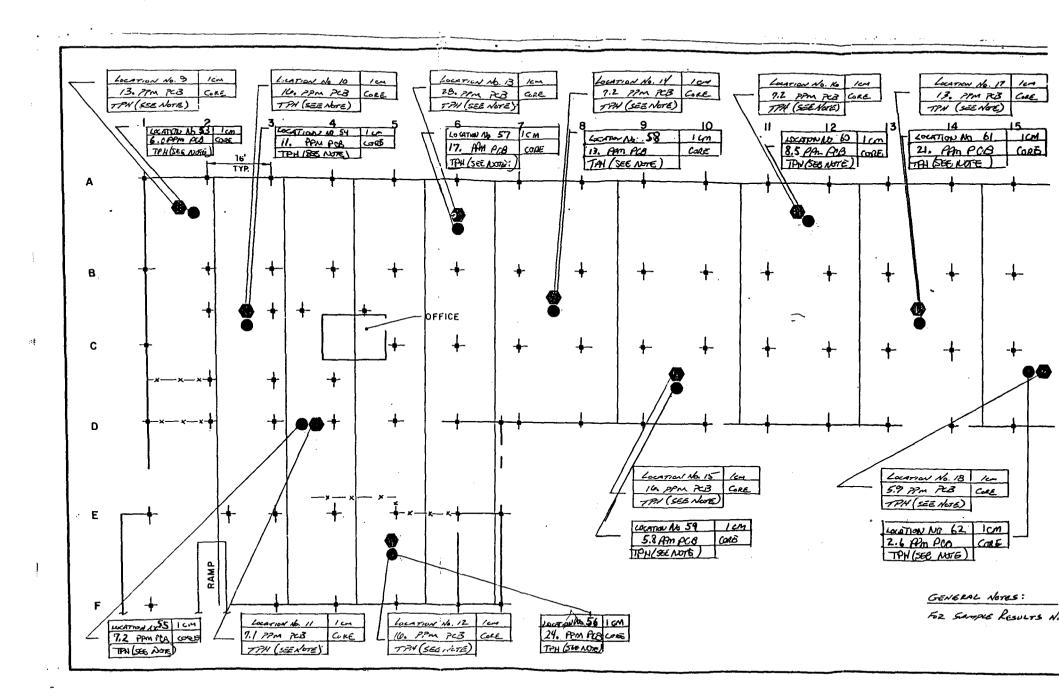
ENGINEERS & GEOSCIENTISTS

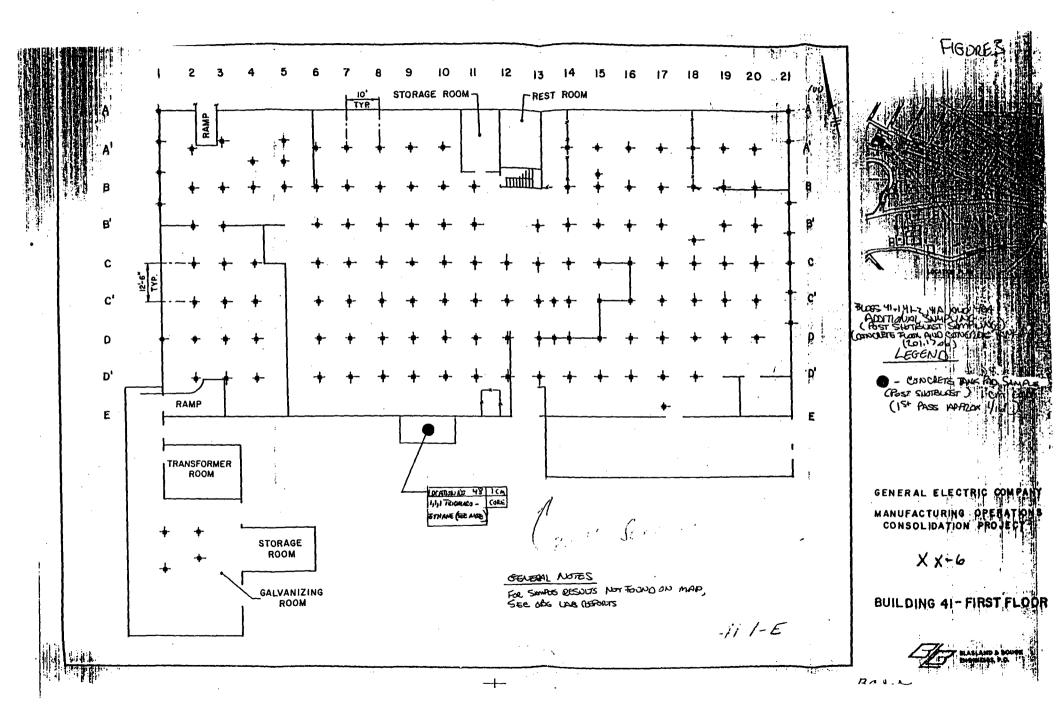
GENERAL ELECTRIC COMPANY BLOGYI-A PITTSFIELD, MASSACHUSETTS

ADDITIONAL SAMPLING RESULTS

BUILDINGS 41-1, 41-2 & 41A ADDITIONAL SAMPLING PROGRAM 2

(POST SHOTBLAST SAMPLING) COONLIE FLOOD AND BOXDETE TANK PAD) (201.17.06)





ATTACHMENT 1

1116

iba

411

- I dimen



CLIENT BLASLAND & BOUCK ENGINEERS,	P.C.			887.026.52	
Bldgs 41-1, 41-2, 41A & 40A Ad	litornal S	molina	JOD NO.	201-17-00	<i>,</i>
Date Analyzed 10/24->10/25/93 DATE COLLE			DATE RECEIV	VED 10/20	193
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE	PCTS	PCB	COMMENTS	QC RESULTS
41A-1-F19 10/21/43 10/20/43	And the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th		6.0	concrete	A
-F21			7.2	<b>16</b> 00 - 10	٠-
F22 F28 F24	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		24 17 13		
- F25 - F20			5.8 8.5		
-F27 -F28	en sagen sterner		21 2.4 5.5		
•F29 •F30		V	17	1	1
A. Reagent Blank 102193-1: Reference Sample 102193-1:		e	2.8/3=93/		
Matrix Spike 41A.1.F30: Matrix Spike Duplicate:		Z.D V6 Z.D:	2.0/3=67/	i i	
Precision:		Z.0 v6 Z.0:	O/RPD		
Comments:	,		tion No.: -mg/kg=P	pu	

4417

OBG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: ______

PACKAGE/SAMPLE SCHEBULE
Thu, Oct 21,1993

Project Manager: A C Page 1 of 2 cc: bon'

PA	CK	GE

Job No.: 2887.26.517 Client: Blesland & Bouck Engineers.	. P.C.
Project: Pittsfield, MA	Description: Bldgs, 41-1; 41-2; 41-A; £ 40-A Sampling ( B&B#; 201,17,06)
Scheduled: OCT-21 Due: OCT-25	
Package number: 8729 QC Level: 1	
Samples: <u>\$8835 - 8846</u> Number of samples: <u>12</u>	
Certification: <u>MY034</u>	
Comments: **** 48 KOUR RUSH **** Due Honday! 10-25-93 Per AC	:1111

#### SCHEDULED SAMPLES

Samples Humber	Group	Parameter	1D	Method	Natrix	Schedule Comments	/463	S.	5
s8835 - 8846 12	ruci	Total petroleum hydrocarbons		EPA 418,1 Nod	Solid		-7554	026.	
							71 85	5/	

#### LIST OF ALL SAMPLES IN PACKAGE:

Sample	Description	Bin	Туре	Collected	Received	Due	Sample Log Comments
\$8835	41A-1-F19	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! 19000,
\$8836	41A-1-F20	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samplesi 10000;
\$8837	41A-1-F21	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! 9800:
58838	41A-1-F22	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! 19000,
58839	41A-1-F23	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! 25000
\$8840	414-1-F24	91	Grab	OCT-20	OCT-21 10:00	007-25	Concrete Dust Samples! 87000.
\$8841	41A-1-F25	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! 10000.
\$8842	41A-1-F26	91	Grab	001-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! /5000:
<u>\$8843</u>	41A-1-F27	91	Grab	OCT-20	OCT-21 10:00	OCT-25	
\$8844	41A-1-F28	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples! /2000 .

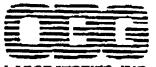
#### PACKAGE/SAMPLE SCH-EDULE

Thu, Oct 21,1993 Project Manager: A C Page 2 of 2

Job No.: 2887.26.517 Client: Blasland & Bouck Engineers.	P.C.								
Project: Pittsfield, MA	Description:	Bldgs.	41-1:	41-2:	41-A:	& 40-A	Sampling	( BEB#;	201.17.06
Scheduled: OCT-21 Due: OCT-25									
Package number: 8729 QC Level: _1									
Samples: <u>\$8835 - 8846</u> Number of samples: <u>12</u>									~ .
Certification: NY034									
Comments: *** 48 HOUR RUSH *** Due Monday! 10-25-93 Per ACI	1111						_		

#### LIST OF ALL SAMPLES IN PACKAGE:

Sample .	Description	Bin	Туре	Collected	Received	Due		Sample Log Comments	
\$8845	41A-1-F29	91	Grab	OCT-20			Concrete Dust Samplesi	9800 •	_ :
S8846	41A-1-F30	91	Grab	OCT-20	OCT-21 10:00	OCT-25	Concrete Dust Samples!	14000	



To: BRUCE EULIAN Co: Bus

LABORATORIES, INC.	P LHBS (31	5) 437-0200/4	63-7554 Fa		1908	Pepo
CUENT BLASIAND + BOUCK					८७०२७ ५	7
ESCRIPTION BUS. 41-1; 41-2;	41A; + 40A	SHUPLING (	BYB#; 2	01.17.06)		
				MATRIX: 5	OCID	
Date Extracted 11/4/93	DATE COL	LECTED 10/2	193	DATE RECEIVE	0 10/21/	93
Date Analyzed 11/8/93		ì	1			Ì
Description		41A-I-F23	41A-1-F24		!	
Sample #		58839	<b>५ ४ ४</b> ५०			
Petroleum Analysis:		12600.	21500,			
MINERAL SPIRITS		2490.	L290.			ļ
#1 FUEL (KEROSENE)		11200	1720.			! 
#2 FUEL (DIESEL)		21200.	2720.			
#6 FUEL	1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 1966 - 19	26000.	43500.		•	i
LUBRICATING, INSULATIN	IG, OR	14000.	12000.		.	
HYDRAULIC OIL	Sec.	·			·	
OTHER	• •	l)	1)			
<u>-</u> •						
The sample(s) was (wer		K	_	I I		
a flame ionization det						
fuel oils and lubricat	ing oils,	etc.)				•
		1				nge.

Units: mg/Kg ORIGINAL with

Authorized:_ Date:_

OBG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200



413-494-2041 Pages: 1 From: A. Crescenzi OBG LABS (315)437-0200/463-7554 Fax

## Volatile Organics Method 8240

	•							
CLIENT	BLASLAND	& BOUCK ENGINE	ERS, P.C.			_JOB NO	2887.02	6.517
DESCRIPTION	Pittsfie	ld, MA-Bldgs.	41-1, 41-2,	41A & 40A Ad	ditional S	ampling B	3 & B #20	1.17.06
	41-1-C17						ATRIX:	
SAMPLE NO	S9001	_DATE COLLECTED	10-22-93	DATE REC'D.	10-22-93	_ DATE ANA	LYZED	10-28-93
		·			-			
Chlorometha	we		<10.	1,2-Dichlor	opropane		<b>&lt;</b> 5	•
Bromometha	ine			cis-1,3-Dici	nloropropene		{	
Vinyl chlorid	e		ļ	Trichloroeth	iene		}	
Chloroethan	•			Dibromochi	lomethane		1	
Methylene c	hloride		<5.	1,1,2-Trichk	oroethane			
Acatone			36.	Benzene			1	
Carbon disu	lfide		<b>&lt;5.</b>	trans-1,3-D	ichloropropene	•	1	
1,1 - Dichloroe	thene			Bromoform			1	
1,1-Dichleroe	enane		.	4-Methyl-2	pentanone		<10	1.
1,2-Dichloroe	ethene (total)			2-Hexanon	•		<10	
Chloroform				Tetrachioro	ethene		<5	
1,2-Dichloroe	ethane			1,1,2,2-Tetra	chloroethane			
· 2-Butanone			<10.	Toluene				

6.

**<5.** 

<10.

**<5**.

96.

Comments:

400

1.1.1-Trichlorcethane

Carbon tetrachloride

Bromodichloromethane

PERCENT TOTAL SOLIDS

Vinyi acetate

NOV 2 9 1993

Methodology: EPA Target Compound List By 8240 SW-846 November 1986, 3rd Edition

NY034 Certification No.:

Chiorobenzene

Ethylbenzene

Xylene (total)

Styrene

µg/kg dry weight

CBG Laboratones, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

November 9, 1993

#### BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

ROJECT NO.	PROJECT NAME						CITA	MIN OI	<del>- 003</del>	ו ועטו	/	/	/	7	/	/
01-17-06	BN65411, 4	13.411	n tica	Mill.	HICHO	LSAM	PLIN	/r	NO. OF CONTAINERS		<b>y</b> /			′ /		/
LAB ID	CUSTODY TAPE	DATE	TIME	COMP.	GRAB	SAI	MPLE TY	PE	N S S	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						remarks
CAB ID	NUMBER	DAIL	1(		EINITCH:	SOCID	WPE	WATER		Cross, se	2					KEWAWS
14-1-F19		10213	1030		λ				1	X						
1A-1-F3C			1045		Х				1	Х						7
111-1-121			is55		Х				1	X						
A·I·FJZ			1105		У				,	Х						
111-1-1-03			1115		X				i	Х						
111-1-524			1125		X				1	X						
116-1-625			1140		X				1	Х						
111-1-126			1150		X				1	X						
111/1/37			1200		×				,	X						
1101-178			1210		У_				1	X		ļ.	<u> </u>			
1111 1 F79	1		1220		×				,	×	,					
111-1-1-30		p 2043	1230		Х				/	Х		<u> </u>				· · · · · · · · · · · · · · · · · · ·
N				ļ							<u></u>		ļ			
MPLED BY: (SIGN	IATURE)		DATE	/TIME	RECEIVED	BY: (SIC	NATURE)		REL	JNOUISHED	BY: (SIGN	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
	1	-	4. 2	1230							100	1.11	J.		سععزد	
UNQUISHED BY:	(SIGNATURE)		<i>IC 24-</i> 13 Date	/TIME	RECEIVED	BY: (SIG	NATURE)	<del></del> .	REL	INQUISHED	BY: (SICH	ATURE)		DATE	/3/30 /TIME	RECEIVED BY: (SIGNATURE)
EUNQUISHED BY:	(SIGNATURE)	·	DATE	TIME	i . //	Trud			I HATURE)	10/20/	TE/TIME	REMAR DE	iks ZIVEZ liope	es re	1 d)	by lab- 11/14/22
				0						'c	>	1	,	i	1	P. Ohomas

-13/15

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

PLEASE SEND LAB REPORT TO:
BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

							0117			10011	RECOR					
	PROJECT NAME				_				. 8	/	/ :\/				/	/
21-17-06			12,44	1 /1	11/10		WPLE TY		NO. OF CONTAINERS	R. K.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
LAB 10	CUSTODY TAPE	DATE	TIME	COMP.	GRAB COMPACHE	SOUD	WPE	WATER	8	18/2						REMARKS
41A-1-F19		צויה א	1935		X				1	X					Res	ils Due Monday
4/10-1-530			240		X				1	X					i .	0-25-93
41A-1-F21			1055		X				1	X					1	TONY CRESCENTI
4/A-1-F22			1105		X				1	×			ļ			
4/A-1-F73			1115		X			<u> </u>	,	×		<u> </u>	<u> </u>	<u> </u>		
4111-1714			1125		X				1	X		<b> </b>	<u> </u>			
416-1-575	·   .		1140		X	ļ				X	ļ	<u> </u>	<u> </u>			
41A-1-1-16			1150		X			<u> </u>		X	ļ	<b> </b>	<b></b>			
41A-1-177	<u> </u>		1200		X			ļ	1	X	<b></b>		<b> </b>	ļ	<b> </b>	
41A-1-F28		- -	1210	<b> </b>	X				1	<u>X</u>	ļ		<del> </del>	<u> </u>	<b> </b>	
411-1-1-29			1520		X				'	X	 		<b> </b>			
411-1-1-30		20 93	1230		X				-'-	X	<u> </u>	}	<del> </del>	<u> </u>	<del> </del>	
	<del> </del>		-						ļ							•
SAMPLED BY: (SICN	ATURE)		DATE	/TIME	RECEIVED	BY: (SIG	NATURE)		REL	JNOUISHED	BY: (SIGN	ATURE)		DATI	E/TIME	RECEIVED BY: (SIGNATURE)
Jany H	ose VI	9	02043	1230		,				Zusell	1, DH	(14)	_	10.20 frz	1500	
REUNOVISHED BY:	SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SIC	NATURE)		AEL	INOUISHED	BY: (516N)	ATURE)		DATI	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (	SIGNATURE)		DATE	TIME	RECEIVED //	FOR LAB	1	Λ	i HATURE)	DA 10/12/01	16/11ME	REMAR See	iks ENY T TO EXI	55/F DH	Musi 97	16322804

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120 PLEASE SEND LAB REPORT TO:
BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201

								111 01		ו טטו						~ <del>~~~</del>
PROJECT NO.	PROJECT HAME								<b> </b> "	1 ,	L. Lastante	/ · ,	/ ,	Ι,		7
201.17.06	BING 41	11/1	3411	1-110	H Ad	1.1.1. "	116 5	Maplex.	NO. OF CONTAINERS	/	/H	/	/			<b>/</b>
	CUSTODY TAPE	, ,	T	COMP.	GRAB	s	AMPLE T	1PE	N ON ON ON ON ON ON ON ON ON ON ON ON ON	12.	~ _{\hat{h}_g} \					-Freedyn
LAS ID	NUMBER	DATE	There	COMP.	GRAB	SOLID	WPE	WATER		K. K.					/	REMARKS
411011		4.2.43	10×1	<u> </u>	Х				1	X					11) 8	Pra GIASS JAR
			<u> </u>	<del> </del>	1	<u> </u>				<u> </u>	<b></b>		<u> </u>	<u> </u>		
ļ			<del> </del>		<del> </del>		<del> </del>	<del> </del>	-		<del> </del>	<del> </del>	-		<del> </del>	
				<del> </del>	+	+	┼		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	<del> </del>	
		<del> </del>	+	-	-	<del> </del>	1	+	<del> </del>	-	<del> </del>	<del> </del>	<del> </del>		-	
		<del> </del>	+	<del> </del>	+	+	+	-	<del> </del>	+	<del> </del>	<del> </del>	<del> </del>	+	1	
			1							1						
								<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	
											<u></u>		ļ		<u> </u>	
		ļ	<u> </u>				ļ			<u> </u>	<u> </u>		ļ		<b> </b>	
			<u> </u>				<b> </b>	<u> </u>	ļ	<del> </del>	<b></b>		<u> </u>	<del> </del>	<del> </del>	
		<u></u>			1=====				L IDE	LINDUISHED	(no)	- TIPE!	<u></u>	<del></del>		The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa
SAMPLED BY: (SIL	JELDINA	its.		ا در در عل		D BY: (510								JA.,	IIME	RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE)
RELINOUISHED BY:			DATE	TIME	RECEIVED	D BY: (SIG	;NATURE)		REL	LINQUISHED	BY: (SIGN/	ATURE)		DATE	E/TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY:	(SIGNATURE)		DATE	TIME	RECEIVED	) FOR LAE	JORATORY	Y BY: (SIG	HATURE)	DA	TE/TIME	REMAR!	KS ELINE	Fice ?	105	When se oblights
	<del></del>	——-										$\neg$				

APPENDIX J, SECTION C-13

## BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

DATE: December 28, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A

Additional Sampling

(GE Drum# 42113 For Profile Approval)

INITIATOR: Aimee Cole (GE)

**DATE:** 12-13-93

LOCATION: Bldg 78

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

#### ■ ITEM DESCRIPTION:

1.) Shot Blast Residue

<u>URPOSE:</u> To collect a sample for GE to determine the proper disposal method for the Shot Blast Residue that was placed into GE Drum# 42113 (see attached letter from Aimee Cole (GE) to Bruce Eulian (B&B) dated 12-09-93). The shot blast is from the shot blasting of the floor in Bldg 41-1. The drum is located in Bldg 78.

NOTES: The following sampling program was implementated at the request of Aimee Cole (GE), (see attached sample request letters dated 12-09-93).

- 1.) One (1) discrete-grab sample of the Shot Blast Residue that is in GE Drum# 42113 (from Bldg 41-1) is to be sampled and analyzed for Profile Approval (Profile #T07699).
- 2.) The sample is to be relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

agp

December 9, 1993

To: B. Eulian - B&B

From: A. Cole

1416

Re: Profile Approval Sample

Please take 2 1 quart size samples of each of the following for profile approval. This extra amount of sample is required in addition to the samples we have already sent to Clean Harbors. These drums are located at bldg. 78.

Profile Number	Orange ID	Material
T07683	43413	TRENCH SLUDGE/RESIDUE FROM BLDG. 40A.
T07699	42113	SHOT BLAST RESIDUE

Please charge this sampling to the 40's demolition.

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

Date: December 28, 1993

jo: Files From: Bruce Eulian

File No: 201.17.06

Re: Bldgs 41-1, 41-2, 41A & 40A

cc: Grant Bowman (GE)

Additional Sampling

(GE Drum# 42113 For Profile Approval)

The following is a summary of the sampling program conducted on 12-13-93 on the shot blast residue that was generated during the shot blasting of the floor in Bldg 41-1. The shot blast residue was placed into GE Drum #42113 and transported to Bldg 78.

At the request of Aimee Cole (GE), the following sampling program was implemented:

- One (1) discrete-grab sample of the Shot Blast Residue was collected from GE drum #42113 and analyzed for Profile Approval (Profile #T07699).

Note: The sample was collected using a 2" O.D. piece of Lexan tube. The sample was relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Sampling was preformed for Profile Approval, therefore, no analytical report will be provided .

agp

115

#### Bldgs 41-1, 41-2, 41A and 40A (Additional Sampling) (GE Drum #42113 For Profile Approval) (201.17.06)

#### Table 1

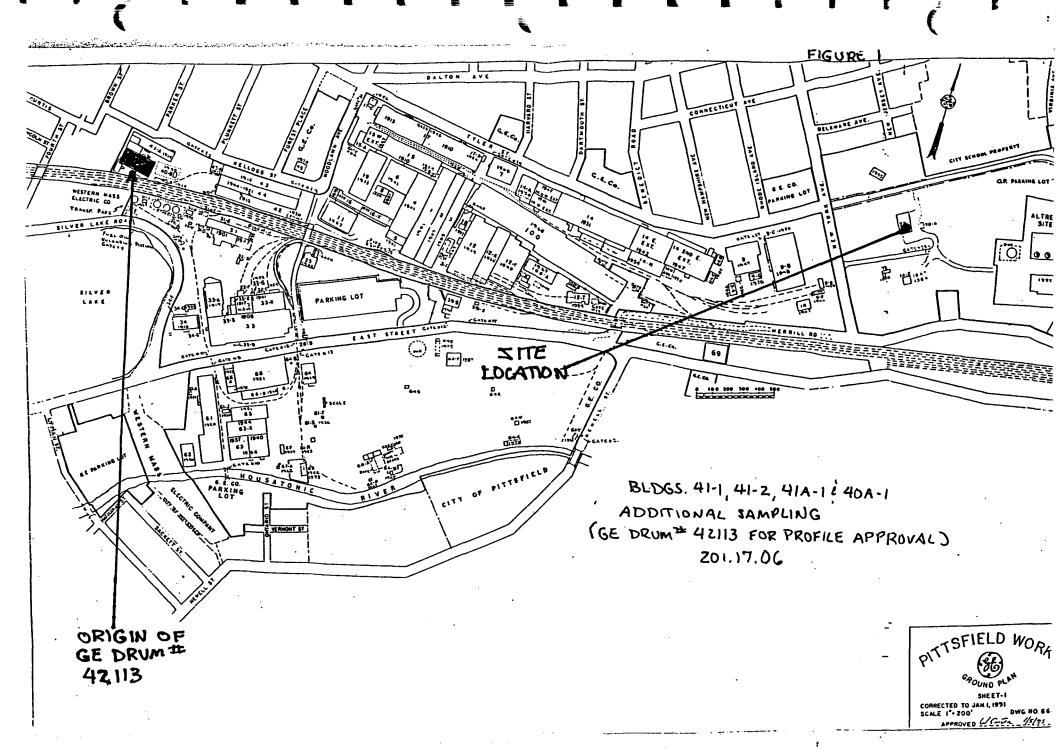
-	LAB ID	DATE Sampled	SAMPLE LOCATION GE DRUM#	PROFILE NUMBER	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE Figure
	78-T07699-C1-R1	12-13-93	42113	T07699	SHOT BLAST \RESIDUE	DISCRETE-GRAB	0"-30"	2

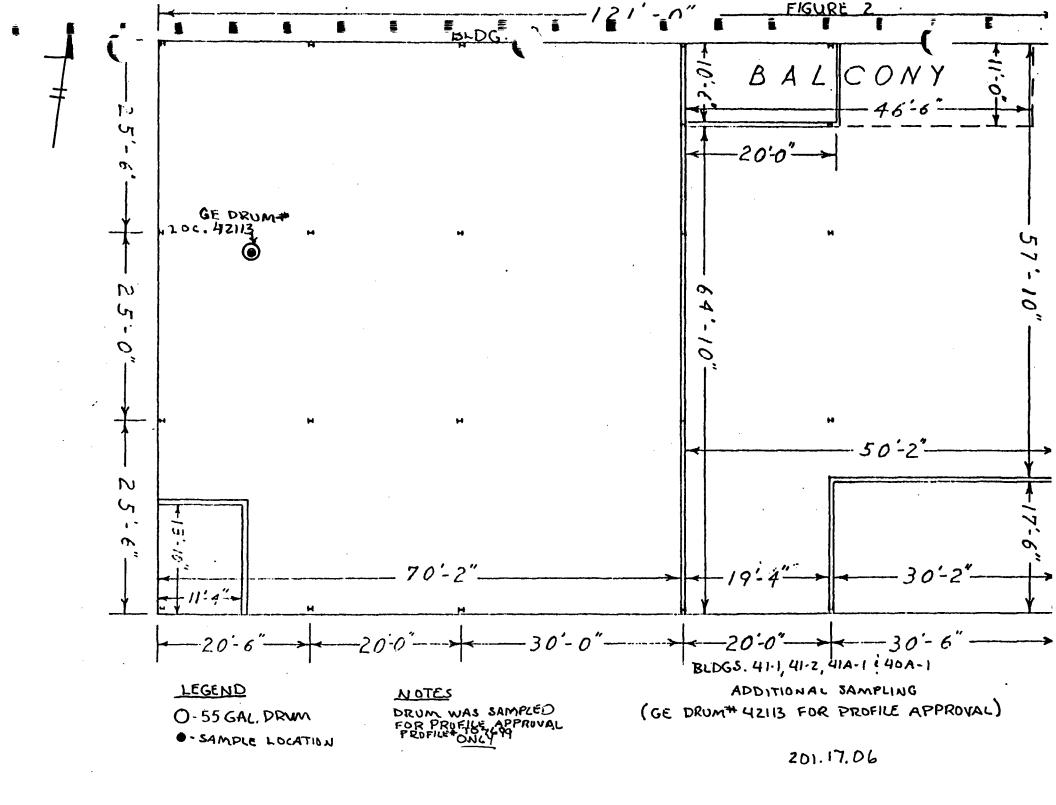
MOTE: Sample was collected using a 2° O.D. piece of Lexan tube.

The sample was relinquished to Joe Bujak (Zorex) for transportation to Clean Harbors, Inc. (Albany, N.Y.) for profile analysis.

agp

agp





SILASIAND A BOUIGE FMONETOR

BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

SAMPLING SHOT BLAST RESIDUE ADDITIONAL SAMPLING  CUSTODY TAPE DATE TIME COMP. GRAB SOUD WIPE WATER  B-T07699- CI-R)  SAMPLING FOR PROFILE APPROVAL SOUD WIPE WATER  FOR PROFILE APPROVAL ONLY								CHA	AIN OF	CUS	TODY F	RECORL	)			
DITTOLS SHOTT GLAST RESIDUE ADDITIONAL SAMPLE TOPE  LAB ID CUSTORY TAPE DATE THE COMP. GRAD SOLD WEE WATER  ST. TO 7699 - 2/3/22 ILSD X X I I I K  FOR PROFILE APPROVAL  ONLY  PROFILE TO 7699  ** CLEAN  ONLY  PROFILE TO 7699  ** CLEAN  HARBORS - ALBANY, NY.  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE THE RECEIVED BY (SCHATURE)  DATE T	PROJECT NO. PI	ROJECT NAME BL	.DG . 4	1-1, 41-7 S.	41 A-	1640	A·I A	DDITIO	NAL	S		7 , /	7	7 /	/	
FOR PROFILE APPROVAL  ONLY  PROFILE TO 7699  ** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARRORS - ALBANY, NY.  **  **  **  **  **  **  **  **  **	201.17.06	SHOT BLAS	T RES	DUE A	ADDITI APPR	DNAL	SAMP	LING		P Z	1 /3	ZA /				
FOR PROFILE APPROVAL  ONLY  PROFILE TO 7699  ** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARRORS - ALBANY, NY.  **  **  **  **  **  **  **  **  **		CUSTODY TAPE	ļ			į .	1		PE	NA.	120					
FOR PROFILE APPROVAL ONLY  PROFILE TO 7699)  ** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARBORS - ALBANY, NY,  HARBORS - ALBANY, NY,  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED						J The second	SOLID	WPE	WATER		10 A J			/ / ,		REMARKS
FOR PROFILE APPROVAL ONLY  PROFILE TO 7699)  ** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARBORS - ALBANY, NY,  HARBORS - ALBANY, NY,  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED BY: (SIGNATURE)  DATE TIME  RECEIVED	78-T07699-		12/13/93	1150		×	×			1	K					
DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (SIGNATURE)  DATE TIME RECEIVED FOR LABORATORY BY: (							<u> </u>	<u> </u>								
PROFILE #TO 7699)  *** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARBORS - ALBANY, NY  HARBORS - ALBANY, NY  DATE THE RECEIVED BY: (SIGNATURE)  LINGUISHED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED TO TOE BUTAK.  (ZOREN CORP.) FOR DELIVERY TO CLEAN HARBORS		ļ						<u> </u>			<u> </u>					FOR PROFILE APPROVAL
PROFILE #TO 7699)  *** GLASSWARE FOR SAMPLE  WAS SUPPLIED BY CLEAN  HARBORS - ALBANY, NY  HARBORS - ALBANY, NY  DATE THE RECEIVED BY: (SIGNATURE)  LINGUISHED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED BY: (SIGNATURE)  DATE THE RECEIVED TO TOE BUTAK.  (ZOREN CORP.) FOR DELIVERY TO CLEAN HARBORS																ONLY
WAS SUPPLIED BY CLEAN  HARRORS - ALBANY, NY  LINGUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)	<i>7</i> 10															
WAS SUPPLIED BY CLEAN  HARRORS - ALBANY, NY  LINGUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)																(PROFILE # TO 7699)
WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12																
WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  WAS SUPPLIED BY CLEAN  HARBORS - ALBAMY, NY.  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12/13/19  12																** GLASSWARE FOR SAMPLE
HARBORS - ALBANY, NY  WHED BY: (SIGNATURE)  12/3/2  158  DATE (TIME RECEIVED BY: (SIGNATURE)  12/3/2  158  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECEIVED BY: (SIGNATURE)  DATE (TIME RECE																İ
MPLED BY: (SIGNATURE)  12/10/12/13/23   RECEIVED BY: (SIGNATURE)  12/10/13/23   RECEIVED BY: (SIGNATURE)  12/10/13/23   RECEIVED BY: (SIGNATURE)  12/10/13/23   RECEIVED BY: (SIGNATURE)  12/10/13/23   RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)																1
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS											·					ACRAM!
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS																
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS																
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS																
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS																
UNQUISHED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME RECEIVED BY: (SIGNATURE)  DATE TIME REMARKS RELINQUISHED BY: (SIGNATURE)  (20 REA CORP.) FOR DELIVERY TO CLEAN HARBORS			,	2/13/ 93	TIME	RECEIVED	BY: (SIG	NATURE)		וכיו	JHOUISHED	BY: (SIGNA	TURE)	A	12/14/	14.5 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(ZOREN CORP.) FOR DELIVERY TO CLEAN HARBORS	RELINOUISHED BY: (S	SIGNATURE)				RIVED	BY: (S)	NATURE)	<u>~</u> _ ₹	REL	HOUISHED	BY: SIGNA	TURE)		DATI	
(ZOREN CORP.) FOR DELIVERY TO CLEAN HARBORS	RELINQUISHED BY: (S	SICHATURE)		DATE	/TIME	RECEIVED	FOR LAB	ORATORY	BY: (SIC	NATURE)	DA	TE/TIME	REMAR	KS REL	NQUIS	HED TOE BUTAK
ALBANY, N.Y.			1										(20 R	en cor	P.) FO	
						l			<del></del>		J		ALF	BANY,	N.Y.	

12166

ப்ட													12166			
F00.0N	BLASLAND 6723 Tow Path		Syracus													
( <u>)</u>										cus	TODY	RECOR	D			
	101.17.06			۶.	<i>ላ</i> እንየጊ (	NC	A SAMPLING			NG. OF CONTAINERS	Continuos A Continuos A Continuos			7 /	7 /	
75.	U.S. ID	CUSTODY TAPE MANNER		mit	COUP.	CRAB		WHE TY	<del></del>	NO.	No.					REMARKS
\^ Z  -	18.707699- CI-RI		12/1/93	1150		×	×			,	¥					
ZH.															-	FOR PROFILE APPROVAL
-						-	-									ONLY
}-			 													PROFILE ** TO 76.99)
		<del> </del>						·				<u> </u>				X 4 GLASSWERE FOR SAMPLE
				-					<u> </u>							MARSORS - ALPANY NY
				-		-	1									
		-	-	-	-	-	-									<del></del>
	CH DIS	١		12/ PATE	THE	RECEIVED	87: 130 Bu	DWW.	13/13	192 Ma	CHELDING.	Or (SC)	ARRE)		12/14	TE TOLE RECEIPED BY: (SIGNATURE)
	EDIODE IN	Lenly	1	MISH3	l .	1//	Merry July	PHI PLANE	717/13 1180	5 P	HOUSHED	DE POOR	(BREA			R/THE RECEIPED BY: (SIGNATURE)
	SOCIONED BY: (	SOUTURE)		DATE	7942	at crown	o ros G	on the	FF. (SIC	CHATURE	0.4	TE/BE	(Z) F	BE REL REN COR BANY,	22.) Fo	SHED TO JOE BUTAK OR DELIVERY TO CLEAN HARBOR

APPENDIX J, SECTION C-14

7/25/94 03941137C

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

Date: 07/16/90

From: Bruce Eulian

File No: 101-51-27

Re: Bldg.41-1 Transformer Spill Sampling (3rd Round)

cc: Grant Bowman (GE) Jeff Ruebesam (GE)

The following is a summary of the sample results for the PCB sampling program conducted at Bldg.41-1 on 07/03/90. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by GBG Laboratories has also been included.

#### PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE MATERIAL	SAMPLE LOCATION	SAMPLE TYPE	SAMPLE DEPTH	
41-1-C66	120.0	SOIL	7	DISCRETE-GRAB	0"-2"	
41-1-C67	55.0	SGIL	8	DISCRETE-GRAB	0*-2*	
41-1-CáS	47.0	SOIL	9	DISCRETE-GRAB	0"-2"	

bee



# 1754

# Laboratory Report

PRELIMINARY

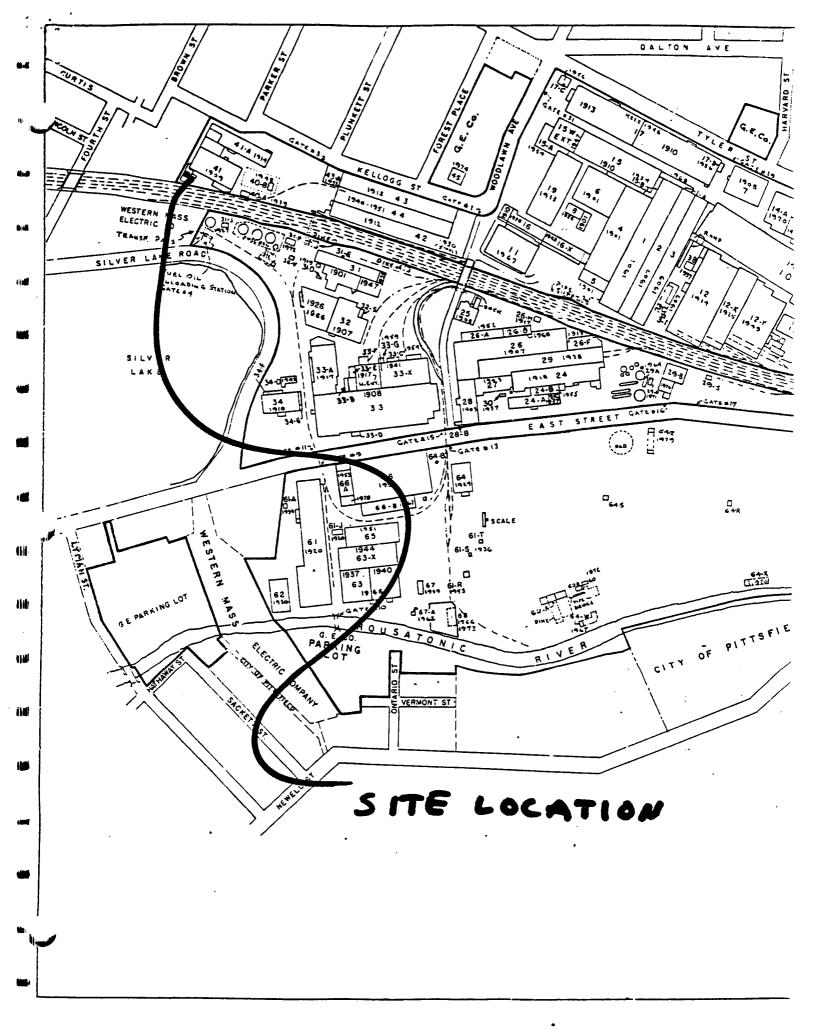
EXTRACTED SAMPLED VALUE  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  mg / Kg  g / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / Kg  pg / K	LIENT BLAS	LAND & BOUCK E	NGINEERS,	P.C.		108	NO. 2887.0	26.520
AB ID NO. DATE EXTRACTED SAMPLED VALUE  -/- (66 7/10/90 7/3/90 1/6 93.6 120 50.1/5 A  -/- (68	ESCRIPTION	G.E., Pittsfi	eld		Job No. /	01-37	<u>- 4 /                                  </u>	
AB ID NO. DATE EXTRACTED SAMPLED SCREEN VALUE (70) 7/8 //8 //9 //9 //8 //8 //8 //8 //8 //8 /	DATE COLLECTED	See Below	DATE RECT	7/3/	90	DATE ANALY	ZED 7/12	→ 7/1:
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	AB ID NO.			VALUE mg /Kg		PCB mg /Kg	COMMENTS	
Matrix Spike of	1 601	7/10/90	7/3/90	51	92.8	55	50:15	j .
Y/-/5069	1 688	<u> </u>	<u>,                                     </u>	45	95.1		<u> </u>	<u> </u>
4/-/	1) Mataix	Spike of				295=	108%	Recove
		·			10 sys 7 sys			
	Saganga en la La La considera (la en encola				) per			<u>.</u>
	Special Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s						
	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o							
	er er er er er er er er er er er er er e							
			<b>71.</b>				Carry Carry Carry	

Methodology: Federal Register - 40 CFR, Part 136, October 26, 1984

Units: mg/( (ppm) unless otherwise noted

Comments:

Authorized: .	



APPENDIX J, SECTION C-15

7/25/94 03941137C

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

From: Bruce Eulian

Re: Bldg.41-1 Transformer Spill Sampling (4th Round)

Date: 08/03/90

File No: 101-51-27

cc: Grant Bowman (GE) Jeff Ruebewsam (GE)

The following is a sugmary of the sample results for the PCB sampling program conducted in Bldg. 41-1 on 07/31/90. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

#### PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
41-1-C78	<2.0	10	SOIL	DISCRETE-GRAB	2′

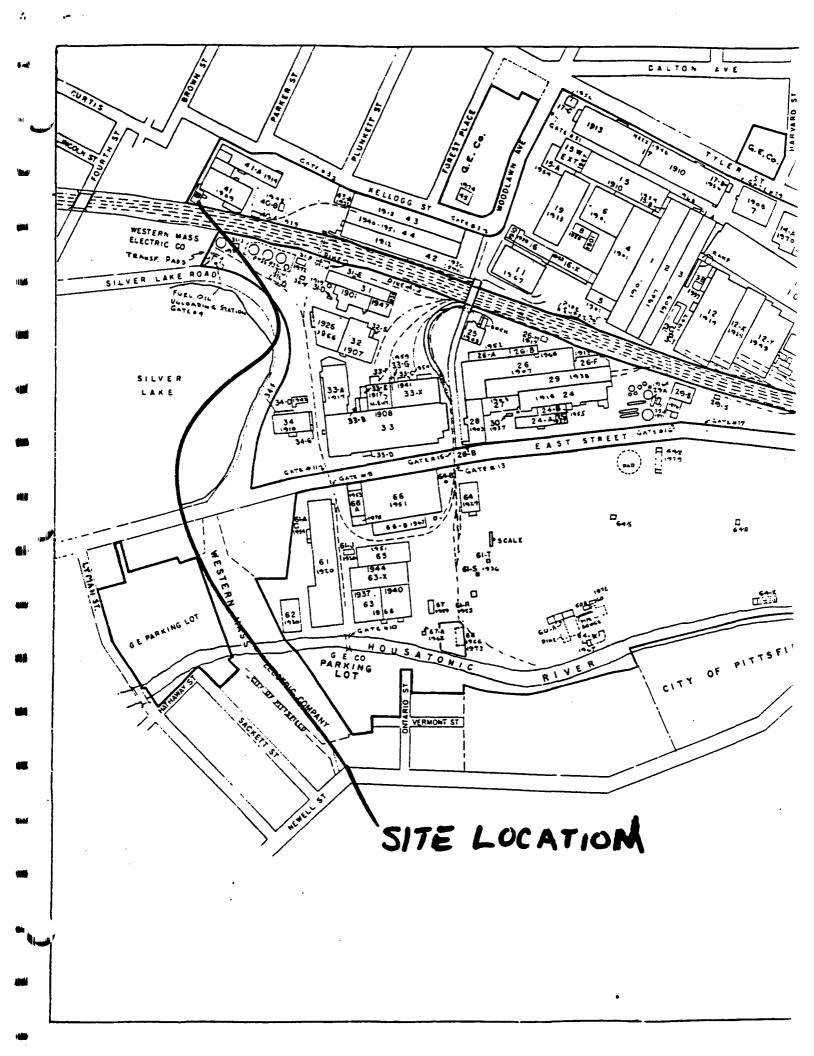
11111





Date Analyzed 8/1/90 DATE COLLEC					
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE mg / Kg	PCTS	РСВ	COMMENTS	QC RESULT
41-1-678 7/31/40,7/31/90	,</td <td>94.5</td> <td>&lt; a,</td> <td>50.1</td> <td></td>	94.5	< a,	50.1	
en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de					
er er er er er er er					
	-				
t <del>- m</del>					
,		,			
ا بند بند در این این این این این این این این این این		·			
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		•			
					. Salah mada na ma
omments:		Certificat	tion No.:		•
		Units:	mg/kg	dry w	<i>†</i> .
•		•	0		

101-51-27 Building 41. TO APPOX. Z' DEPT Spill Area 2'x1'2



APPENDIX J, SECTION C-16

7/25/94 )3941137C

# BLASLAND & BOUCK ENGINEERS, P.C. (REQUEST FOR SAMPLING)

DATE: August 9, 1993

FROM: Bruce Eulian FILE NO: 201.17.06

RE: Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (UST)

<u>INITIATOR:</u> Ross Clark (GE)

DATE: 7-27-93

31

<u>LOCATION:</u> Bldg 41A (outside eastend) - (Photos available in Piitsfield file)

CONTACT PERSON: Ross Clark (GE)

EXT: 2091

#### ITEM DESCRIPTION:

<u> 1.)</u> Soil

2.) Concrete

- <u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method `f the soil and concrete that was excavted during the investigation to ___ocace a UST outside of Bldg 41A (eastend).
- NOTES: The following sampling program was implementated at the request of Ross Clark (GE), (see attached sample request letter dated 7-27-93):
- 1.) Three (3) discrete-grab samples of soil are to be sampled and analyzed for PCB's (Method 8080) and TPH (Method 418.1).
- 2.) Two (2) discrete full-core samples of concrete are to be sampled and analyzed for PCB's (Method 8080).
- 3.) The soil samples are to be screened for Volatile Organic Compunds with a calibrated PID meter.
- 4.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VOC's (Method 8240) and 1,2,4 Trichlorobenzene (Method 8120).
- 5.) G.E. requests that the PCB samples collected be analyzed at the Pittsfield OBG Laboratory and the TPH samples collected be analyzed at the Syracuse OBG Laboratory. Also, if the PID readings are greater than or equal to 10 PPM the VOC's and 1,2,4 Trichlorobenzene samples collected are to be analyzed at the Syracuse OBG Laboratory.

FAX

41A ADDITIONAL SAMPLING (STATE)

BOOK

July 27, 1993

To: B. Eulian - B & B

From: A. Cole - GEC

Re: Sampling of excavated dirt and concrete

Ross Clark has requested the sampling of concrete and dirt generated from the excavation to locate an underground storage tank near bldg. 41A.

201.17.06

He estimates 4 - 5 yards of each material. Please sample the dirt for PCB method 8080, (2 Or 3 samples) and take a headspace PID. If the PID hits above 10 then sample for VOC's method 8240 and 1,2,4 trichlorobenzene method 8120. The soil should also be sampled for TPH, Standard method 503B/E or EPA method 418.1. Please sample the concrete for PCB only, taking 2 or 3 core samples.

This job shoud be charged to PO # 3200493 - the demolition of bldg. 41 These samples may be sent to O B & G in Syracuse for analysis.

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files From: Bruce Eulian

Re: Bldgs 41-1, 41-2, 41A & 40A

· .

**Girls** 

Additional Sampling (UST)

Date: August 9, 1993

File No: 201.17.06

cc: Jeff Ruebesam (GE)

Ross Clark (GE)
Rich Price (B&B)

The following is a summary of the sampling program conducted on 7-28-93 on the soil and concrete that was excavated during the investigation to locate a UST outside of Bldg 41A (eastend).

At the request of Ross Clark (GE), the following sampling program was implemented:

- Three (3) discrete-grab samples of soil were collected and analyzed for CB's (Method 8080) and TPH (Method 418.1).
- Two (2) discrete full core samples concrete were collected and analyzed for PCB's (Method 8080).

The soil samples were screened with a calibrated PID meter and were found to be <10 PPM, therefore, the samples were not analyzed for VOC's (Method 8240) or 1,2,4 Trichlorobenzene (Method 8120).

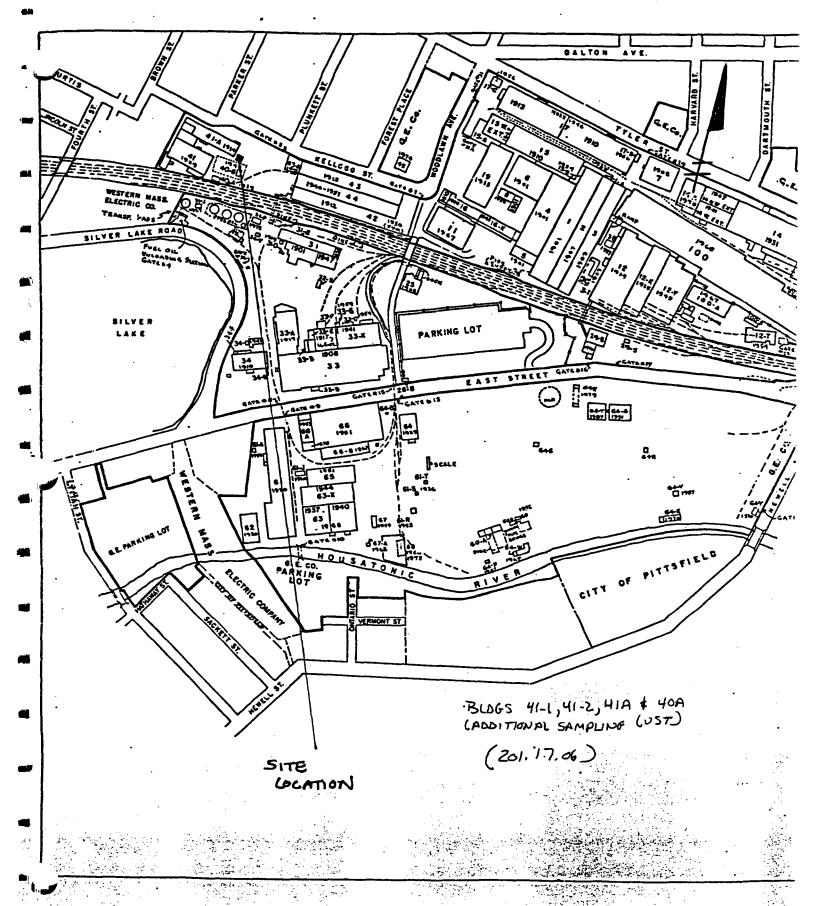
A summary table of the sampling program has been included (Table 1) along with drawings showing the site location (Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBG Laboratories (Attachment 1) have also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have been provided.

# Bldgs 41-1, 41-2, 41A & 40A Additional Sampling (UST)

201.17.06

# Table 1

eg ^t B ID	DATE SAMPLED	TOTAL PCB PPM	TOTAL TPH PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE Depth	SEE Figure
41A-UST-C1	7-28-93	1.5	230.	26	SOIL	DISCRETE-GRAB	(0-1')	2
MA-UST-C2	7-28-93	<1.0	280.	27	SOIL	DISCRETE-GRAB	(1-2')	2
A-UST-C3	7-28-93	<1.0	50.	28	SOIL	DISCRETE-GRAB	(2-3')	2
A-UST-C4    規	7-28-93	<1.0	NR	29	CONCRETE	DISCRETE- (FULL-CORE)	(0-5")	2
ուղա <b>/</b> T-C5	7-28-93	<1.0	NR	30	CONCRETE	DISCRETE- (FULL-CORE)	(0-10")	2

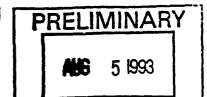


BLASLAND, BOUCK & LEE BLDGS 41-1,41-2,41A+ 40A PROJ NO. DATE SHEET ADDITIONAL SAMPLING (UST) 8-9-93 201,17.06 lof 1 **22**H FIGURE 2 KELLOGG STREET FENCE 25GEND (NOT TO SCALE) SOIL PILE GNORTE ALE BLOG YIA SOIL SAMPLE LOCATION -EXCAMPTED CONCRETE SAMPLE LOCATION AREAS 1.5 PAM 230, APM APADX DIMENSONS LENSTH - 3' MERHEAD APPROX DINGUSONS RAMP Doore CEUSTH- 6' WIGHT - 2,5' NEGHT - 2,5' APPROX W 105- 2,8 ENDISONANT XCEPAR -ENGTH - 7: HEIGHT - 2.5 APPAOX CUYOS - 3.2 <1.0 PCB APPROX DIMENSIONS LENETH - 11' WIDTH - 6' FLOG 40B HEIGHT - 2' APPEN CO 765- 4.9

ATTACHMENT 1

**.** 





Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C.			887.026.52					
DESCRIPTION G.E., Pittsfield		Job No. 201-17-04						
Bldgs 41-1, 41-2, 41A & 40A Additional San	rpling	<del> </del>	<del></del>	<del>,</del>				
Date Analyzed 7/30/43 DATE COLLECTED See Belo	OW . ~	_ DATE RECEIV	ED 7/29	93				
DATE DATE SCREEN Lab ID NO. EXTRACTED SAMPLED VALUE	PCTS	РСВ	COMMENTS	QC RESULTS				
	91	<b>்</b>	soil	A				
C3 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	93	<u>41</u>	concrete					
#, v c5	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR	۷۱ ۷۱	V V	B				
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		Agricultura (meno yenengen eta ). Agricultura (meno yenengen eta ). Agricultura (meno yenengen eta ).		The State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the S				
8. Reagent Blank 072993-1:		<u> </u>		maged region for your managed and the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second s				
Reference Sample 072993-1:	garage garage garage garage garage garage garage garage garage garage garage garage garage garage garage garag An an an an an an an an an an an an an an	1.1/1=110/		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon				
A. Hatrix Spike 41A-VST-CZ: Matrix Spike Duplicate:		93/1=93 [:] /	A little all and an a	ing sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of th				
Precision: .93 vs .8	6= 7.8	KPD	i Sara ya isa bee asaa saraa saraa saraa saraa saraa saraa saraa saraa saraa saraa saraa saraa saraa saraa sar					
B Matrix Spike 41A-YST-C5:		2.8/3 = 93) 2.1/3 = 70		entra e e e e e e e e e e e e e e e e e e e				
Matrix Spike Duplicate: Precision: 2.8 vs 2.	1 = 2.9			es <del>major des</del> grigo de				
Comments:	Certificati	•	44					
	Units: ~	mg/kg	=ppm					
OBG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200	Authorized Date							

8/1

#### ACKAGE/SAMPLE SCHEDULE

Thu, Jul 29,1993 Project Manager: A C Page 1 of 1

PACKAGE

Job No.: 2887.26.517 Client: Blastand & Bouck Engineers.	P.C.
Project: Pittsfield, MA	Description: Bldgs, 41-1; 41-2; 41A's; & 40A Sampling, BRB#: 201,17.06
Scheduled: JUL-29 Due: AUG-12	
Package number: 7354 QC Level:1	
Samples: <u>\$5026 - 5028</u> Number of samples: <u>3</u>	
Certification: NYO34	
Comments:	

#### SCHEDULED SAMPLES

Samples Number Group	Parameter	10	Hethod	Hetrix	Conments	554	7	
						×	3	į
55026 - 5028 3 [WC)	% Total Solids	828	S.M. 16 209F	Sol 1d				_
\$5026 - 5028 3 (MC)	Total petroleum hydrocarbons	922	EPA 418,1 Mod	sol id			 	

# LIST OF ALL SAMPLES IN PACKAGES

Sample	Description	8ín	Туре	Collected	Received	Oue		PCT Somments	
\$5026	41A-UST-C1	89	Greb	JUL-28	JUL-29 09:30		230,	92.	
s5027	41A-UST-C2	89	Grab	JUL-2B	JUL-29 09:30	AUG-12	280.	95.	
S5028	41A-UST-C3	89	Grab	JUL-28	JUL-29 09:30	AUG-12	50,	92,	

mg./Kg Dry Wt.

ATTACHMENT 2

** (

.

# HNU CALIBRATION

# BLDGS 41-1, 41-2, 414 AND 40A ADDITIONAL SAMPLING (201.17.06)

DATE: 7-28-93 OPERATOR: Ton BARNES

HNU SERIAL NO: A70129 eV OF PROBE: 10,2

CALIBRATION GAS:	9.8 span setting	e <u>57</u>	mqq
INITIAL READING:	9.8 span setting	· _@ 5 <i>o</i> 1	шqç
ADJUSTED SETTING:	8,94 span setting	@ <u>57</u> F	<b>g</b> g(
NOTES:			

ATTACHMENT 3

#II }

ih j,

104

#**#**/

#/

# BLASLAND & BOUCK ENGINEERS, P.C.

# HEAD SPACE SCREENING BLOW 41-1, 41-2, 41A AND 40A ADDITIONAL SAMPLING (201.17, 6L)

DATE: 7-28-93 OPERATOR: Jim MASSETT

	•		
SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
	0,0	0.0	0.0
2	0,0	0.0	0.0
3	0,0	0.0	0,0
•			
<del></del>			<del> </del>
		·	
		`	

3/3

# BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME									T	7.0	7	7	7	7	7	
	30065 4	11-1,41	1-2,4	119 111	JU 40	2A		1	l v	1 /	Z /	′ /	′ /	′ /	•	/	ļ
201.17.06	ADDITI	TRAL	SAM	PUN	6-				NO. OF CONTAINERS	1 / 4	18/						
t an in	CUSTODY-TAPE	DATE	TIME	COMP.	GRAB	S/	AMPLE TY	PE	N ON ON ON ON ON ON ON ON ON ON ON ON ON	1 8	P.\						
LAB ID	HUMBER	DAIR	IME	COMP.	GRAB	SOUD	WPE	WATER	ĺ	150	18 18 18 18 18 18 18 18 18 18 18 18 18 1					REMARKS	
411-UST-C1	(SAIL)	7-23-43	1600		X	Х				X							
41A-035-CZ	(5011)	7-28-93	1615		X	X				X							
4111-USI-C3	(2011)	7-18-9	1630		×	X				X							
411-U3r- C4	(CONCRETE)	7-28-9	1645		×	X			1	X							
4111-UST- CS	- (CONCRETE)	7-78-9	31700		×	X	-		-	×							····
					ļ	<u> </u> '	<u> </u>		<u></u>	<u> </u>			ļ		<del></del>		
			ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>			ļ		 	,	-	<del></del>		
		<del> </del>	<u> </u>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<u> </u>									<del></del>
SAMPLED BY: (SIGN	(ATURE)		DATE	/TIME	RECEIVED	BY: (SICI	HATURE)		REL	JNOUISHED	BY: (SIGNA	TURE)	<u></u>	DATE	TIME	RECEIVED BY: (SIGNATURE)	
Sand	Joseth	1 200	1.05-43	1700						Am	Jass			7-29-93	0810		
RELINQUISHED BY: (	SIGNATURE)		DATE	TIME	RECEIVED	BY: (SIGI	NATURE)		RELI	INQUISHED	BY: (SIGNA	TURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)	•
RELINQUISHED BY: (	(SIGNATURE)		DATE	TIME	1	CL.	ORATORY	(BY: (SIGH		7/20/	TE TIME 0%/0 2	DE		とつて	2 Pi	TSFIELD OPS LAB	

# BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

# CHAIN OF CUSTODY RECORD

<del></del>		<u> </u>				····	CHA	IIN UF	CU	STODY		ט				
PROJECT NO. PI	BLOGS 41	۱۰۰۰ را-	2,41	A ANI	n 40A	١					18				/	/
201,17.06	ADDITION	JÁC S	AMP	LING	•				2 Z							/
	GUSTODY-TAPE				<u> </u>	SA	WPLE TY	PE	NO. OF CONTAINERS	Y T	2					
LAB ID	-NUMBER	DATE	TIME	COMP.	GRAB	SOUD	WPE	WATER		1/4"						REMARKS
41A-UST-C1		7-28-43	1600		X	X			1	X						
41A-UST-CZ		7-28- <del>93</del>	1615		' ×	X				X						
tia-ust-c3	<u> </u>	7-28-93	1630		×	×			1	X						
			!									ļ <u> </u>				
										LUNQUISHED		17106			TIME	RECEIVED BY: (SIGNATURE)
AMPLED BY: (SIGNA	THE TOTAL	> h	DATE 1-28-93		RECEIVED	BY: (SIG	NAJURE			June J	Scar	M M	3	7-28-4/3	1	}
ECHOUISHED BY: (S	SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SIG	NATURE)		RI	LINQUISHED	BY: (SIGN	ATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (	SICNATURE)		DATE	/ПМЕ	RECEIVED	FOR LAB	ORATORY	BY: (SIG	HATURE	) 0/	TE/TIME		NT TO			I SE 036 UNG 5928840

APPENDIX J, SECTION C-17

7/25/94 )3941137C

# BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

HI**F** 

From: Bruce Eulian

Re: Bldg 43-1 Waterline Excavation Sampling

Date: 9-30-91

File No: 101-75-22

cc: Grant Bowman (GE)
Ross Clark (GE)

The following is a summary of the sample results for the PCB sampling program conducted outside Bldg 43-1 on 9-23-91. A drawing showing the sample location is attached (see figure 1). A preliminary analytical report provided by OBG Laboratories has also been included.

# PCB SAMPLING RESULTS METHOD 8080

	LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
edd <b>i</b>	13-1-WL-C1	4.2	1	SOIL	DISCRETE-GRAB	0"-12"
111	43-1-WL-C2	1.7	2	SOIL	DISCRETE-GRAG	12"-24"
	43-1-WL-C3	4.5	3	SOIL	DISCRETE-GRAB	24"-36"
	43-1-WL-C4	⟨1.0	4	SOIL	DISCRETE-GRAB	0"-12"
•	43-1-WL-C5	1.5	5	SOIL	DISCRETE-GRAB	12**-24*
	43-1-HL-C6	0.1>	6	SOIL	DISCRETE-GRAB	24"-36"
	43-1-WL-C7	<1.0	7	SÕIL	DISCRETE-GRAB	0*-12"
486	43-1-HL-C8	<1.0	8	SOIL	DISCRETE-GRAB	12*-24*
	43-1-WL-C9	1.1	9	SOIL	DISCRETE-GRAB	24"-36"
<b>in</b>	43-1-WL-C10	<1.0	10	SOIL	DISCRETE-GRAB	0"-12"
	43-1-WL-C11	15.0	11	SOIL	DISCRETE-GRAB	0"-24"
41-14	43-1-WL-C12	4.5	. 12	CONCRETE	DISCRETE-CORE	03
	43-1-WL-C13	4.5	13	CONCRETE	DISCRETE-CORE	0.4-3.8
<b>"</b>	43-1-WL-C14	3.5	14	CONCRETE	DISCRETE-CORE	0 a - 3 a

100



# Laboratory Report

DESCRIPTION G.E., Pittsfield			Job No.	101-75-2	2
Date Analyzed <b>9-24-99-25-91</b> DATE COLLEC	TED See B	elow	_ DATE RECEI	VED 9-23	3-91
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE	PCTS <b>(:/.)</b>	PCB	COMMENTS	QC RESU
13-1-WL-C1 9-24-91 9-23-91	34	93	4.2	Spil	A
-cz -c3	4.4	1	1.7 4.5		
-c4 -c5	1.6	95 97	41	2000	
-ci	۷۱ ۷۱		<u> </u>		
-C8 -C9	110	95 95 94	<u> </u>		
- CID - CII - CI2	14	75	15	concrete	
-C13 -C14	4.5				
Rescent Blank 1: Matrix Spike 43-1-WL-C5:			۷.		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
Matrix Spike Duplicate:			RG7/3-33= GA/3-33* RPD_2-67*	80% 81%	
mments:		Certification		36.67 .T. D.:	12° 72° .
		Units: 🔏	ag/g=PF	эм	
G Laboratories, Inc., an O'Brien & Gere Limited Company		Authorized	d:		

# BLASLAND & BOUCK ENGINEERS, P.C.

# HEAD SPACE SCREENING

BLDG.43-1 WATERUNE EXCAVATION SAMPLING. 101.75.22

DATE: 9-23-91
OPERATOR: AI PEART
CALIBRATION DATE: 9-23-91
CALIBRATED BY: AI Peart

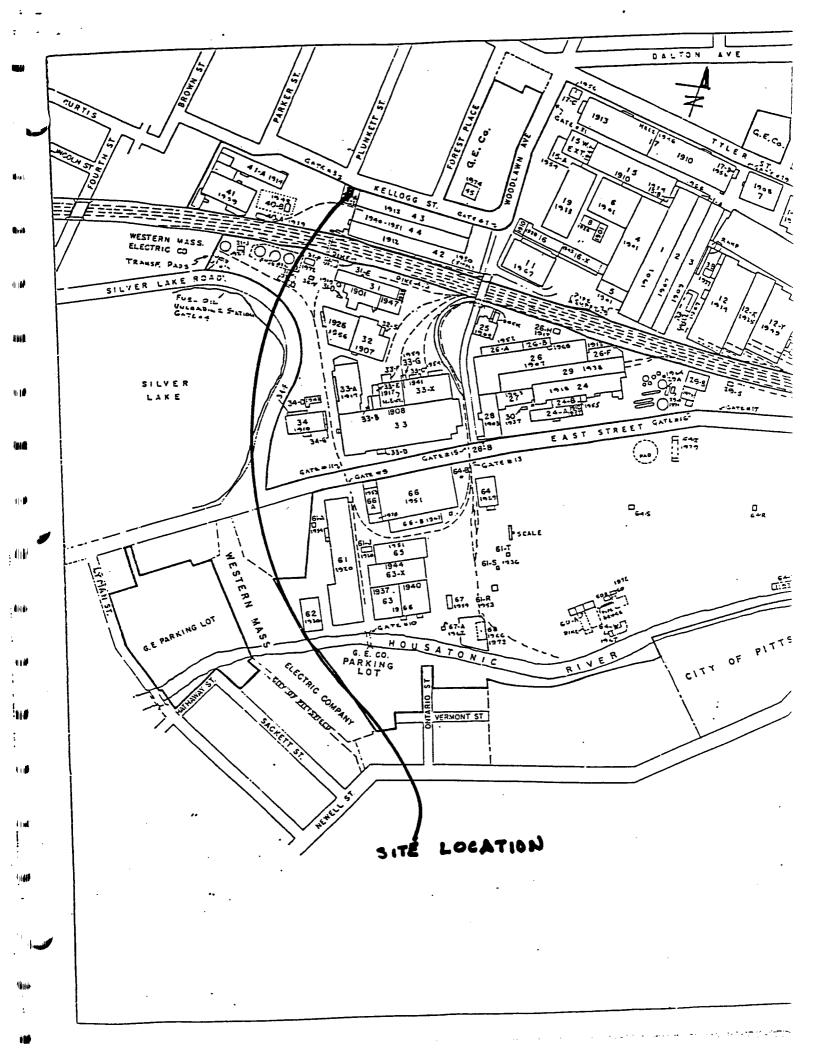
1:4	SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
ME	1	0.2	10.4	10.3
	2	0.4	0.4	0.4
	3	0.4	0.6	0.4 0.5
w/	4	0.6	0.6	0.6
	<u>4</u> 5	0.6 0.8	1.0	0.9
	62	10-8	1.0	10.9
adaus .	7	0.6	0.8	0.7
	23	11.0	1.2	1-1
	9	11,0	i a D	1:0
	io	1-2	i. 0	1.1
. <b>j</b>		5, 3	1.0	0,9
	<i>7</i>			
1				
i i i				
tı ja <b>d</b>				
n ja <b>ji</b>				
( NAME				
	<del></del>			
- <b>F</b>				
	<del></del>			
	<del></del>			
			<del>-   </del>	
l n <b>jid</b>				
			<del></del>	
,				<del></del>
السبب ا	· ————————————————————————————————————			
	<del></del>			
li∥a +			!	

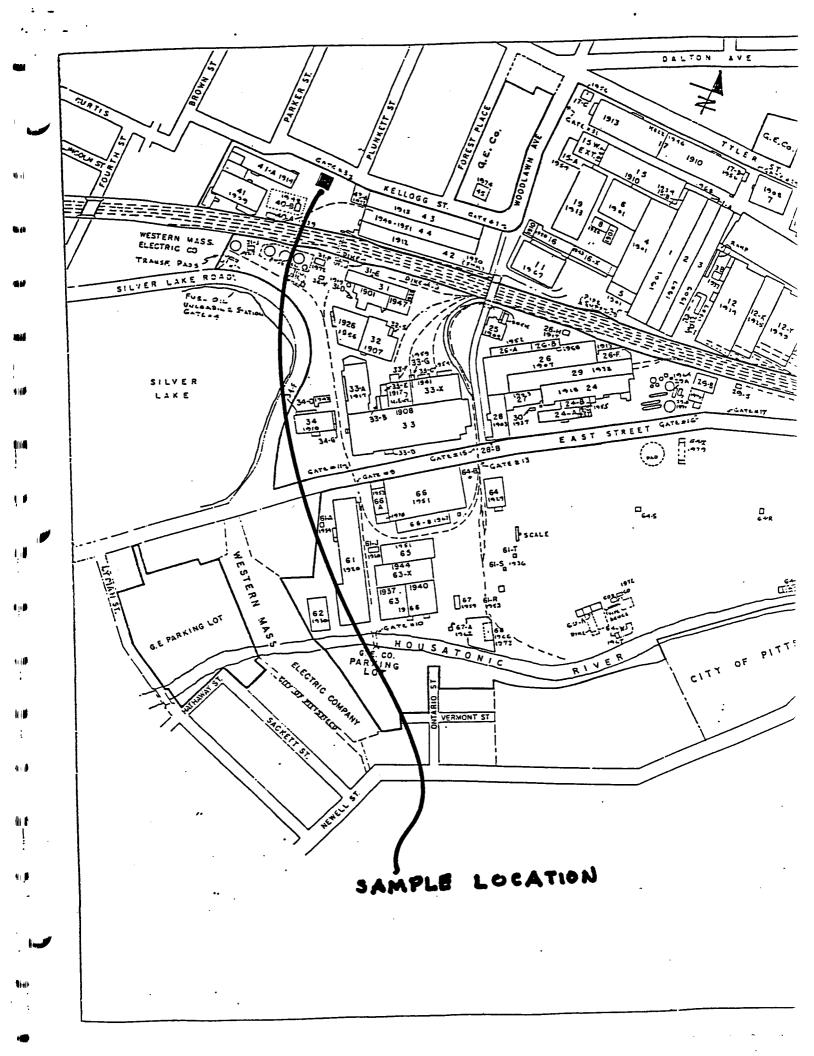
# HNU CALIBRATION

# BLOG. 43-1 WATERLINE EXCAVATION SAMPLING

101.75.22

·	DATE: 9-23-91 OPERATOR: Ai Peart		•
	HNU SERIAL NO: A 70129 eV OF PROBE: 10.2	•	
	CALIBRATION GAS:	980 span setting	@ <u>55</u> ppm
	INITIAL READING:	9.30 span setting	e <u>50</u> pom
	ADJUSTED SETTING:	9.02 span setting	e <u>55</u> ppm
	NOTES: Sample 43	-1-WL-C11	





APPENDIX J, SECTION C-18

ii.

ns ... .

941137C

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files From: Robert W. Rhoades Re:Bldg.44 Water Main Soil Sampling Date: 05/25/90 File No: 101-75-01 cc: Grant Bowman

The following is a summary of the sample results for the PCB sampling program conducted on 5/22/90 outside Bldg.44. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

# PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE Type	SAMPLE DEPTH
44-WM-C1	⟨2	C1	SOIL	DISCRETE-GRAB	05.
44-WM-C2	6.8	C2	SOIL	DISCRETE-GRAB	0'-2'
44-WM-C3	⟨2	C3	SOIL	DISCRETE-GRAB	0'-2'
44-WM-C4	4	C4	SOIL	DISCRETE-GRAB	05.

bee



Comments:

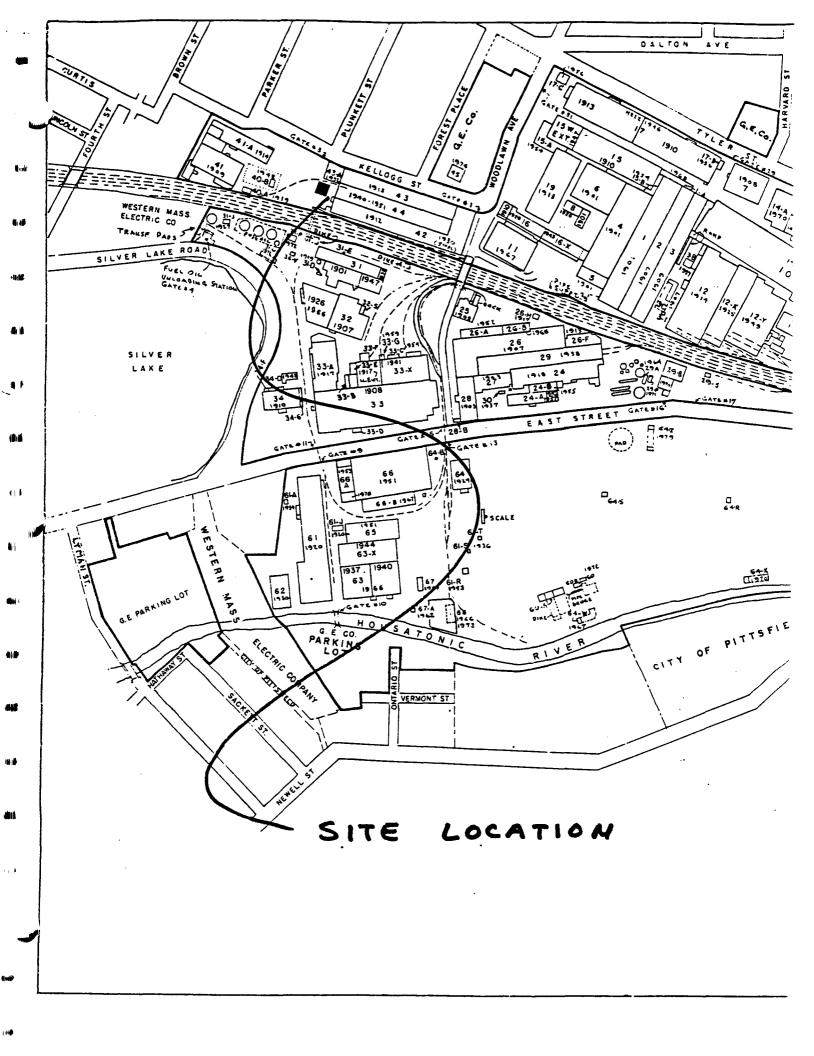
OBG Laboratories, Inc.
304 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

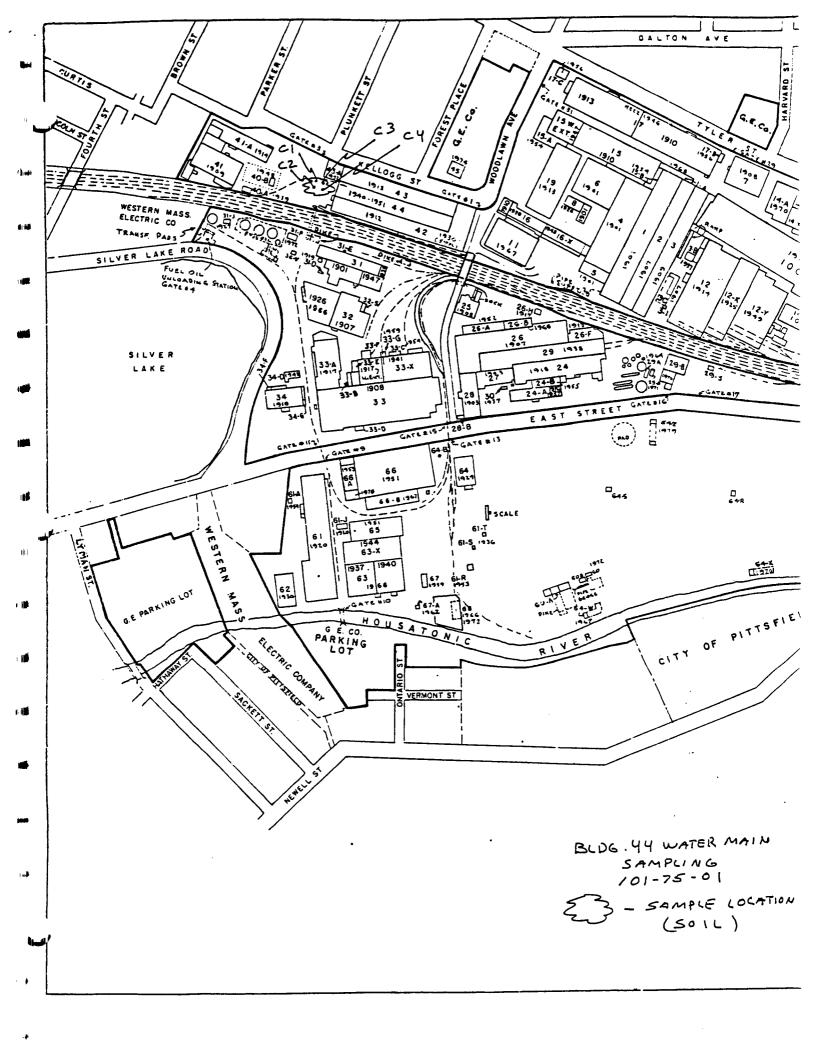
# 47 Laboratory Report PRELIMINARY

DESCRIPTION G.E., Pittsfield		eld	Job No. 101-75-01				
DATE COLLECTED	See Below	DATE RECT	5/22	/90	DATE ANALY	ZED 5/2	3/90
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE ~3/K3 ~9/ w1,	PCTS ( <b>?./</b>	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULT
•	5/23/90	5/22/90		92.9	۲١.	50.1	<u></u>
(3			F 7 1	90,2	6.8		
		V	3,6	90.5	4,	<u>v</u>	1
া তিনাল ক্ষমিক বি							
Duplie	m - c4		3. <u>a</u>	90.5	3.5	5 4.	7. RF
	ank d	5/23/90	ermon o o o o o o o o o o o o o o o o o o	and the second	⟨۵,		
**************************************							
···· was deliberated to be				· · · · · · · · · · · · · · · · · · ·		and the same	
To serve South Con-							2.4
Barrier Control							
				and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		<b>8.</b>	
				: .		177	100

Authorized:_

Date:_





APPENDIX J, SECTION C-19

7/25/94 )3941137C

# **PRELIMINARY**

# 3LASLAND & BOUCK ENGINEERS P.C. (REQUEST FOR SAMPLING)

To: Files

Date:7-14-92

From: Bruce Eulian

File No: 101-75-22

Re: Bldg 42 (West Side) Sprinkler System Excavation Sampling

INITIATOR: Aimes Cole (GE)

DATE: 7-13-92

BLDG. LOCATION: Blcg 42 (West Side)

CONTACT PERSON: Aimae Cole (GE)

EXT:2534

#### ITEM DESCRIPTION:

1.) Soil

4.10

al a

- <u>PURPOSE:</u> To collect samples for GE to determine proper disposal method for the soil that was excavated for the sprinkler system repair at Bldg 42 (West Side).
- MOTES: The following sampling program was implemnted at the request of Amiee Cole (GE).
- 1.) Soil from the excavation for the sprinkler system repair at Bldg 42 (West Side) is to be sampled for PCR's Method 8080.
  - 2.) Soil samples are to be screened for Volatile Organic Compounds with a calibrated PID.
    - 3.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VDC's Method 8240 as described in the document entitled "Protocols For The Management of Excavated Soils", dated April 1990.
    - 4.) See attached letter dated 7-8-92.

7-8-92

iii ii i

SAMPLING REQUEST

TO: B. EULIAN B & B

FROM: AIMEE COLE GEC

SAMPLING OF EXCAVATED DIRT

LOCATION: WEST OF BLDG. 42, NORTH OF UNDERGROUND TUNNEL SHED

B. Pensivy is arranging for Maxy to excavate approximately 8 cu yards of dirt and 1 cu yd. of concrete to repair a water curb for a sprinkler system. The dirt will be placed on poly and covered with the same. The concrete should be kept separate. Please sample the dirt for PCB. Take three discrete samples. Also do a PID and if greater than 10 take one composite sample for 1,2,4, trichlorobenzene and volatiles. Please take one wipe sample on the concrete for PCB. Samples may go to 0 B & G.

DELIVERED GRAMT BOWMAN (GE) 8-19-92

### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

From: Bruce Eulian

rfh

Re: Bldg 42 (West Side) Sprinkler

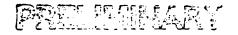
System Excavation Sampling

Date: 7-14-92 File No: 101-75-22

cc: Grant Bowsan (GE)

The following is a summary of samples (Table 1) collected from soil generated during an emergency repair of a water curb for a sprinkler system outside Bldg 42 (West Side). Approximately 9.6 cu yds of soil were generated during the repair. At the request of Amiee Cole (6E) 3 discrete-grab samples of soil were collected and analyzed for PCB's using Method 8080, All soil samples were screened with a calibrated FID meter and found to be less than 10 ppm, therefore the soil samples did not have to be analyzed for VOC's using Method 8240, as described in the document entilted Protocals For The Management of Excavated Soils, dated April 1990.

Drawings showing the site location (Figure 1) and the sample locations (Figure 2) have been attached. An analytical report provided by OBG Laboratories has also been provided (Attachment 1). In addition, a PID calibration form (Attachment 2), and the soil screening results have also been provided (Attachment 3).



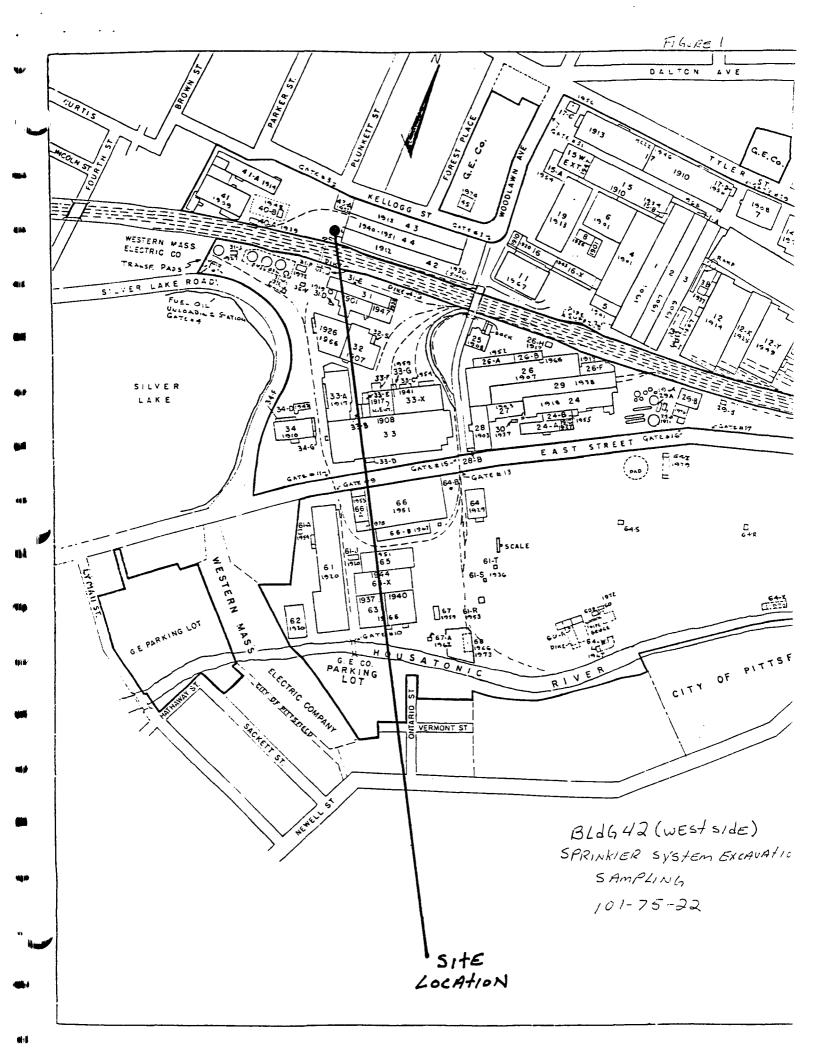
# Bldg 42 (West Side) Sprinkler System Excavation Sampling 101-75-22

# Table 1

# PCB SAMPLING RESULTS METHOD 8080

LAB ID	SAMPLE DATE	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
	07-13-92	1.5	1	501L	DISCRETE-GRAB	0-12°	2
42-SS-C1			2	SOIL	DISCRETE-GRAB	12"-24"	2
42-99-02	07-13-92	2.6	2	SOIL	DISCRETE-GRAB	24*-36*	2
42-SS-C3	07-13-92	2.5				- · · - ·	-

**W**117



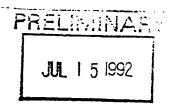
LEGENS

SAMPLELOCK-12N

BLDG 42

DUMPSTER





# 3977

# Laboratory Report

Bldg. 42 (west sid	1	,			//	
Date Analyzed 7/14/42	DATE COLLEC	TED See Be	slow	DATE RECEI	VED 7/13/	72
DATE Lab ID NO. EXTRAG	DATE CTED SAMPLED	SCREEN VALUE	PCTS /	PCB	COMMENTS	QC RESU
42.55.C1 7/14/	92 7/13/92	1.4	91	1.5	soil	A
42.55.C2	1,5/12	2.3	90	2.6		
42- 55-C3		2.3	91	2.5	↓	1
		محدد دينه وه		-		2
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	- Sam astronik kushishina mahini man makin			remark - iz or m		1725
andre Samerana Marie de la companya de la production de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya del la companya de la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la compa	and have the said		kajaris – kiri Miradosija			
	ere de la companya de la companya de la companya de la companya de la companya de la companya de la companya d La companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya de la companya de la companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la					
Committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the commit						- 25 .
		in liver engineers en	e comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comm	<del> </del>		
Reagent Blank 1:	Million of the last and the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the la	List Accessor of the constant		41		, Suitan
			ده چېوند پړښت په دامنستان			
Reference Somple	/ <b>.</b>	provent in a supervisor of the	san mili	3.9/3.3=	118.1. 161./· 167./· 3.7./· R	10,000,000
Matrix Spike 34-2 Matrix Spike Dupli Precision:	2-II-c3:			5.3/3.3=	161./	1.2
Matrix Spike Dupli	cate:		in the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	3.3/3.3	1677	Lung
Precision:		İ		[5.3 vs 5.5°	1 3.7% K	PD
Comments:			Certific	ation No.:		
			Units:	mg/Kg	= ppm	
				U U		

186.

## HNU CALIBRATION

BILLY 42 (WEST SIDE)

SPRINKZER SYSTEM EXCAVATION SAMPLING

DATE: 7-13-97 OPERATOR: JIL HASSET

HNU SERIAL NO: A70129 eV OF PROBE: 10,2

CALIBRATION GAS:	9,8 span setting	e 57,3 ppm
·	•	

INITIAL READING: 9,8 span setting @ 57,0 ppm

ADJUSTED SETTING: _____ span setting @ ____ ppm

NOTES:

## BLASLAND & EOUCK ENGINEERS, P.C.

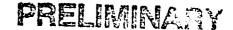
HEAD SPACE SCREENING
BLd1742 (WESTSIDE)
SPRINKLER SYSTEM EXCAVATION SMAPLING

DATE: 7/13/92 OPERATOR: RIJUTHER

SAMPLE LCCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
42-55-C1	0.0	0.0	0.0
42-55- 62	0.1	0.1	0.1
4.7-55-63	0.2	0.D	0.1

APPENDIX J, SECTION C-20

7/25/94 03941137C



# BLASLAND & BOUCK ENGINEERS P.C. (REQUEST FOR SAMPLING)

To: Files Date: 10-06-92

To: Bruce Eulian File No: 101.75.22

Re: Bldg.31J Conduit Trench Excavation Sampling

INITIATOR: Aimee Cole (GE)

DATE: 09-30-92

BLDG. LOCATION: Bldg.31J (South East Outside)

<u>CONTACT PERSON:</u> Aimee Cole (GE) <u>EXT:</u> 2534

#### ITEM DESCRIPTION:

1.) Soil

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method for the soil that was generated during the excavation for Bldg.31J Conduit Trench at Bldg.31J.

NOTES: The following sampling program was implemented at the
request of Aimee Cole (GE):

- 1.) Soil from excavation for the Bldg.31J Conduit Trench is to be sampled for PCB's using method 8080.
- <u>2.)</u> Soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.
- 3.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be sampled for VOC's using Method 8240 as described in the document entitled "Protocals for the Management of Excavated Activities", dated April 1990.
- 4.) GE requests the samples to be analyzed at OBG Laboratories in Pittsfield, Mass.

hme

#### SAMPLE_REQUEST

To: Bruce Eulian - B&B

From: A. Cole - GEC >

SAMPLING OF PLANNED MINOR LINEAR EXCAVATION

SITE: BLDG. 31J TO TRANSFORMER PAD NEAR SILVER LAKE

Warren Wood is planning a minor excavation to install an electrical conduit line at the above location. This excavation should begin on Sept. 29, 1992.

The estimated size of the excavation is an 18" deep trench, 1 foot wide and about 60 feet long. The total cubic yardage is about 3 1/3 yds. Please sample for PCB and PID. This is not an area 2 excavation. Sampling frequency for PCB's is 1 every 50 feet, so this exc. requires 2 samples. To avoid conflicting results please take 3 PCB samples.

PCB'S may be analyzed by 0 B & 8 locally. If you get a PID hit above 10 please mample for volatiles and 1,2,4 trichlorobenzene as per the protocol.

PRELIMINARY

DELLUERED TO GRAMT BOWMANES) 10-23-92

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

rfh

From: Bruce Eulian

Re: Bldg.31J Conduit Trench

Excavation Sampling

Date: 9-29-92
File No: 101-75-22
cc: Grant Bowman (GE)
Robert Rhoades (B&B)

The following is a summary of samples (Table 1) collected from soil generated during the excavation of the Conduit Trench Excavation at Bidg.313. Approximately 3.3 cubic yards of soil were generated during the excavation. At the request of Aimse Cole (GE) 3 discrete-grab samples were collected and analyzed discretely for PCB"s method 3030. All samples were screened with a calibrated PID meter and found to be less than 10 PPM, therefore the soil did not have to be analyzed for VCC's using method 8240 as described in the document entitled "Protocals for the Management of Excavated Activities", dated April 1930.

Oranings showing the site location (Figure 1), and the sample location (Figure 2) have been attached. A preliminary analytical report provided by OBG Laboratories has also been included (Attachment 1). In addition, a calibration form (Attachment 2), and the screening results have also been provided (Attachment 3).



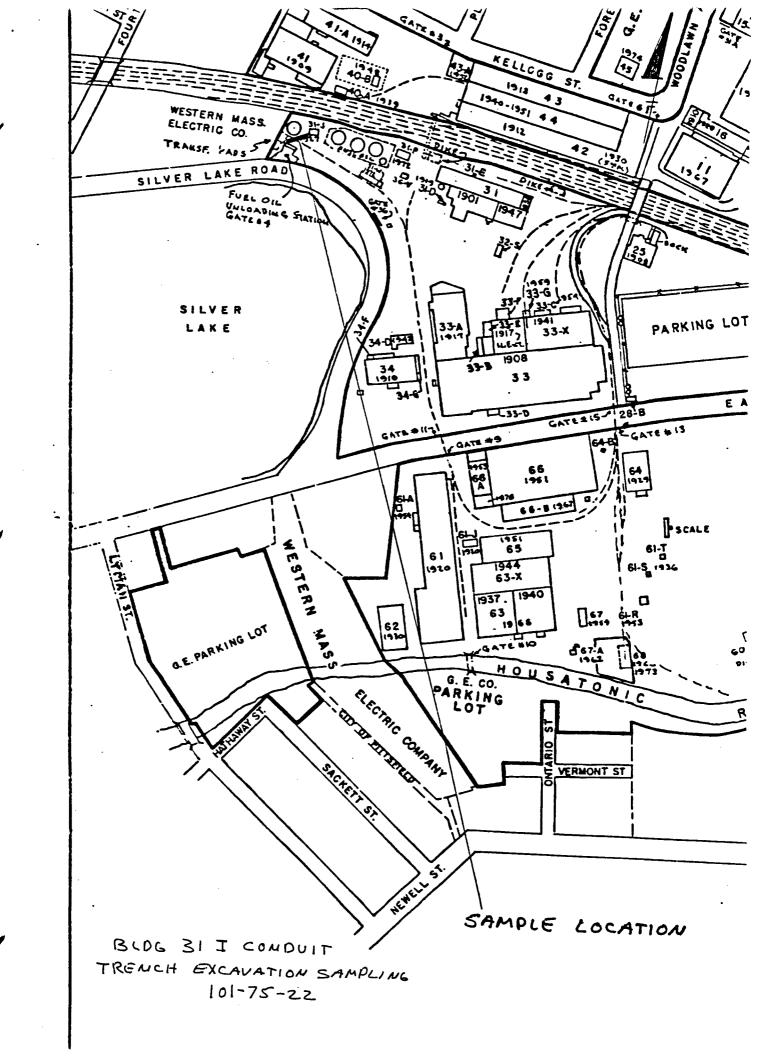
Bldg.31J Conduit Trench Excavation Sampling 101-75-22

## Table 1

## PCB SAMPLING RESULTS METHOD 8080

<b>4</b> H	LAS ID	SAMPLE DATE	TOTAL POB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
•	31L-CT-C1	09-30-92	34.0	1	3017	DISCRETE-GRAB	0*-18*	2
****	314-CT-C2	09-30-92	37.0	2	SOIL	DESCRETE-GR49	G"-1 <b>3</b> "	2
***	31U-CT-C3	89-30-92	86.0	3	SOIL	DISCRETE-GRAB	0"-18"	2

777.0





Laboratory Report

2887.026.520

	4089	PRELI	<u>VINAR</u>	
LABORATORIES, INC.		ОСТ	5 1992	
		<u></u>		İ

BLASLAND & BOUCK ENGINEERS, P.C

Job No DESCRIPTION Trench Excavation DATE COLLECTED See Below Date Analyzed DATE DATE **SCREEN** Lab ID NO. **EXTRACTED** SAMPLED **VALUE PCTS** PCB COMMENTS QC RESULTS soil 31J-CT-C1 10/1/92 90 34 37 92 86 75 A) Reagent Blank 100192-1: Reference Sample 100192-1: Matrix Spike 31-CE-C3: Matrix Spike Duplicate: Precision:

Comments	
----------	--

Certification No.:

Units: mg/Kg = PPM

Authorized:	 		
Date:	 	<del></del> .	

60 P

# HNU CALIBRATION

	DATE: 9-30-92 OPERATOR: B GBB					
h)+ <b>₽</b>	HNU SERIAL NO: 270107 eV OF PROBE: 10. Z	7				
ini						
t <b>uš</b>	CALIBRATION GAS:	98,0	_ span setting	@ _	57	_ ppm
	·					
	INITIAL READING:	98.0	_ span setting		57	ppm
l +						
Mahi	ADJUSTED SETTING:		_span setting	<b>©</b>		æc₫
Na -			•.	- <u>-</u>		. <del></del> -
•	NOTES:					
					<u>.</u>	-
1						<del>-</del> -
•				-		-
						•

# BLASLAND & BOUCK ENGINEERS, P.C. HEAD SPACE SCREENING

DATE: 9-30-92 OPERATOR: RHOTHER

3/J-C7-C2 0.0 0.0 0.0 0.0 3/S-C7-C2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
3/J-c7-c2 0.0 0.0 0.0 0.0 3/5-c7-c3 0.0 0.0 0.0 0.0	3/J-CT-C/	0.0	1 0.0	0.0
3/5-C7-C3 0.0 0.0 0.0				
	-			
		<del></del>		
				<del> </del>
				<del> </del>

APPENDIX J, SECTION C-21

7/25/94 \3941137C

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

11 8

166

Will

1116

From: Bruce Eulian

Re: Oil Water Separator 31W Soil Sampling (MRC Yard)

Date: 10-23-91 File No: 101-75-22

cc: Grant Bowman (GE)

The following is a summary of the sample results for the PCB and TCLP sampling program conducted at the MRC Yard on 10-22-91. A drawing showing the sample location is attached (see figure 1). A preliminary analytical report provided by OBG Laboratories and a final analytical report provided by Alpha Analytical have also been included.

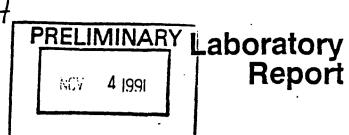
#### PCB SAMPLING RESULTS METHOD 8080

th#	LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
	31 <b>H</b> -C1	19.0	1	SOIL	DISCRETE-GRAB	0=-5*
	31W-C2	6.6	2	SOIL	DISCRETE-SRAB	0 = -1 & =
	31M-C3	6.4	3	SOIL	DISCRETE-GRAD	0"-24"

#### TCLP SAMPLING RESULTS

LAB ID	TCLP RESULTS	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
31W-C4	SEE ALPHA LAB REPORT	`	SOIL	DISCRETE-GRAD	0"-24"





Date Analyzed 10.31-91 DATE COLLECT	TED See B	elow	DATE RECEI	VED 10/22	.191
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE	PCTS	РСВ	COMMENTS	QC RESULT
31W-C1 10.30.91 10.22.91	17 6.3	91	19	soil	A
↓ c3 ↓ ↓ ↓	6.1	96	6.4	<b>V</b>	<b>V</b>
The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa			garan Historian		or a seem of the see
	· -				
Reagent Blank 1:			<b>∠\</b>		
Reference Sample 1:. Matrix Spike 646-ESD-C3:	-	or grade to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st	3.5/3.3=10 3.3/3.3=10 2.4/3.3=10	6./. 6./. 4./	
Matrix Spike Duplicate: Precision:	er er Historia		3.4/3.3=10 1.33 vs 3.4	7=43/.7	PD
Comments:		Certificati Units:	on No.: Mg/g=PF	ЭМ	

# GENERAL ELECTRIC ENVIRONMENTAL LABORATORY Test Report

Title:	TCLE	ANALYSES OF SOIL	Number:			
	-	BLDG. 31 SEPARATORS		November 12, 1991		
Test	by:	Alpha Analytical		ed by: A. Cole		
Report	by:	WA Fessler	Approved: NEVINC			
				MIVELSI		

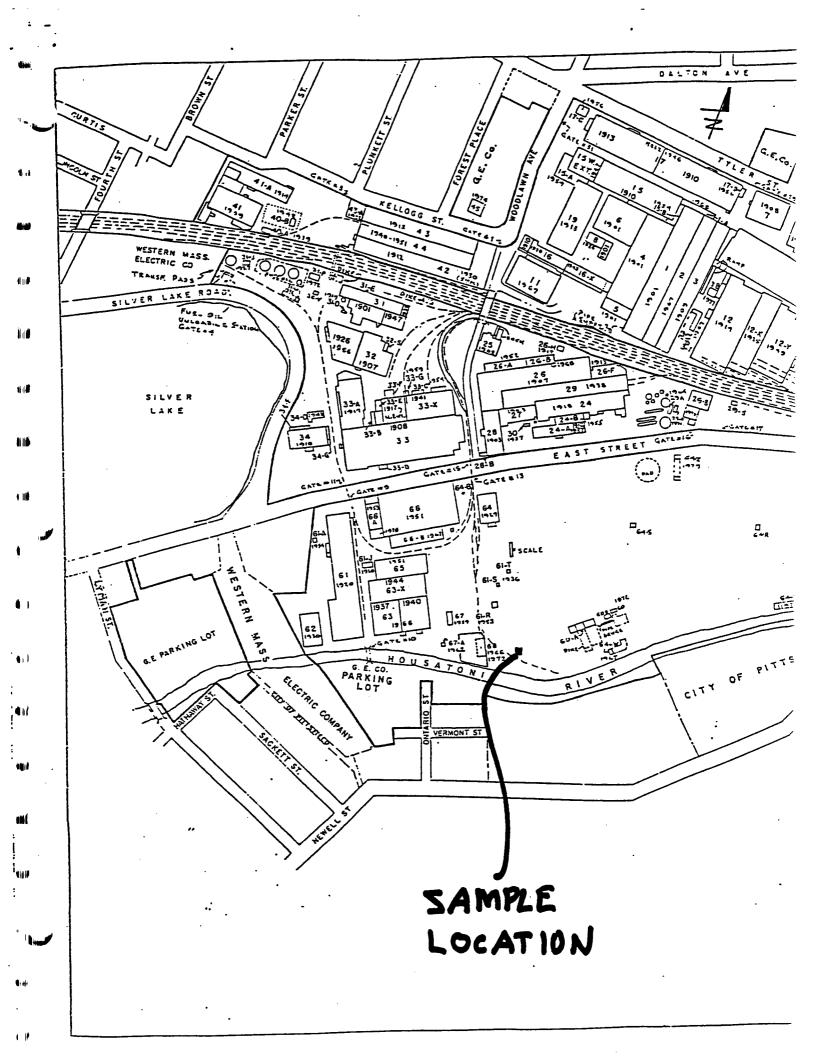
Samples of soil from Oil/water separators 31W and 119W were sent to Alpha Analytical Laboratories for determination of toxicity characteristics listed in the Toxicity Characteristic Leaching Procedure (TCLP, 40CFR268, Appendix I). The results are summarized in the attached table.

The samples did not show the characteristic of toxicity.

A copy of the report from Alpha is attached.

DISTRIBUTION: Manager, Environmental Laboratory C23
A Cole 11-250

- tiid



APPENDIX J, SECTION C-22

7/25/94

# PLASLAND & BOUCK ENGINEERS. P.C. (REQUEST FOR SAMPLING)

TJ: Files

March

DATE: 2-8-93

"FROM: Bruce Eulian

FILE NO: 201.16.17

RE: Bldq 31 (outside) Waterline Close-off
Excavation Sampling

*, INITIATOR: Aimee Cole (GE)

DATE: 1-26-93

<u>PLDS LOCATION:</u> Bldg 31 (outside)

CONTACT PERSON: Aimee Cole (GE)

EXI: 2534

#### ITEM DESCRIPTION:

<u>)</u> Soil

<u>FURPOSE:</u> To collect soil samples for GE to determine the proper disposal method of the soil that was excavated from the Bldg 31 (outside) Waterline Close-off excavation.

NOTES: The following sampling program was implemented at the request of 
■ Aimee Cole (GE): (see attached letter dated 1-26-93)

1.) Soil samples for the Bldg 31 (outside) Waterline Close-off excavation are to be sampled for PCB's and analyzed by Method 8080.

2.) Soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.

3.) If the FID readings on the soil are greater than or equal to 10 PFM the soil is to be sampled for VOC's and analyzed by Method 8240 and sel,2,4 Trichlorobenzene using Method 8120.

4.) GE requests the samples collected be analyzed by OBG Laboratories in Pittsfield, MA if the PID readings are <10 PPM and at Syracuse, NY OBG Laboratories if the PID readings are greater than or equal to 10 PPM.

January 26, 1992

,_-25-1823 02:45

-

#### SAMPLE REQUEST

ಆರ್.ಆಗ್ರೂ ರ_ರ್ವಿ.ಗ.೨ − ರ್ವ.

To: B. Eulian - B & B

4_2 454 5.00

From: A. Cole - GEC

Re: Post-excavation sampling at bldg. 39x and in the vicinity of the powerhouse.

Bob Pensivy estimates that less than 10 yards of material will be excavated in two excavations to close off a water line to bldg. 31. Please sample this material for PCB (3 samples for 10 yards) and take PID readings. If the PID hits greater than 10 then sample for VOC's and 1,2,4, Trichlorobenzene. This is not an Area 2 excavation.

The dirt from the 33x excavation is located inside bldg. 33x. The first excavation is already done. The dirt from the excavation near the powerhouse is located between the powerhouse, the separator and the water tower. The second excavation is being dug today 1/26/73. The samples may be sent to the D B & G lab locally. If VOC's are required (based on PID) all samples may be sent to Syracuse for analysis.

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

Fros: Bruce Eulian

Je: Bldg 31 (outside) Waterline Close-off

Excevation Sampling

Date: 2-5-93
File No: 201.16.17
cc: Grant Bowman (GE)
Robert Rhoades (B&B)

The following is a susmary of the sampling program conducted on 2-4-93 on the soil from the Bldg 31 (outside) Waterline Close-off Excavation. The soil from the excavation was placed into two (2) piles for a total of approximately 37.3 cu yds of soil to be sampled.

At the request of Aimee Cole (GE), the following sampling program was implemented:

Pile 1 (12'x10'x5' approx, 22.2 cu yds)

- Collected five (5) discrete-grab samples and were analyzed for PCB's (Method 8080)

Pile 2 (17'x8'x3' approx. 15.1 cu yds)

- Collected five (5) discrete-grab samples and were analyzed for PCB's (Method 8080)

The soil samples were screened with a calibrated PID meter and found to be <10 PPM, therefore the soil did not have to be appled for VOC's and analyzed by Method 8240 or 1,2,4 Trichlorobenzene and analyzed by Method 8120.

A summary table of the sampling program has been included (Table 1) along with drawings showing the site location
Figure 1) and sample locations (Figure 2). Preliminary analytical reports provided by OBS Laboratories (Attachment 1) have also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have also een provided.

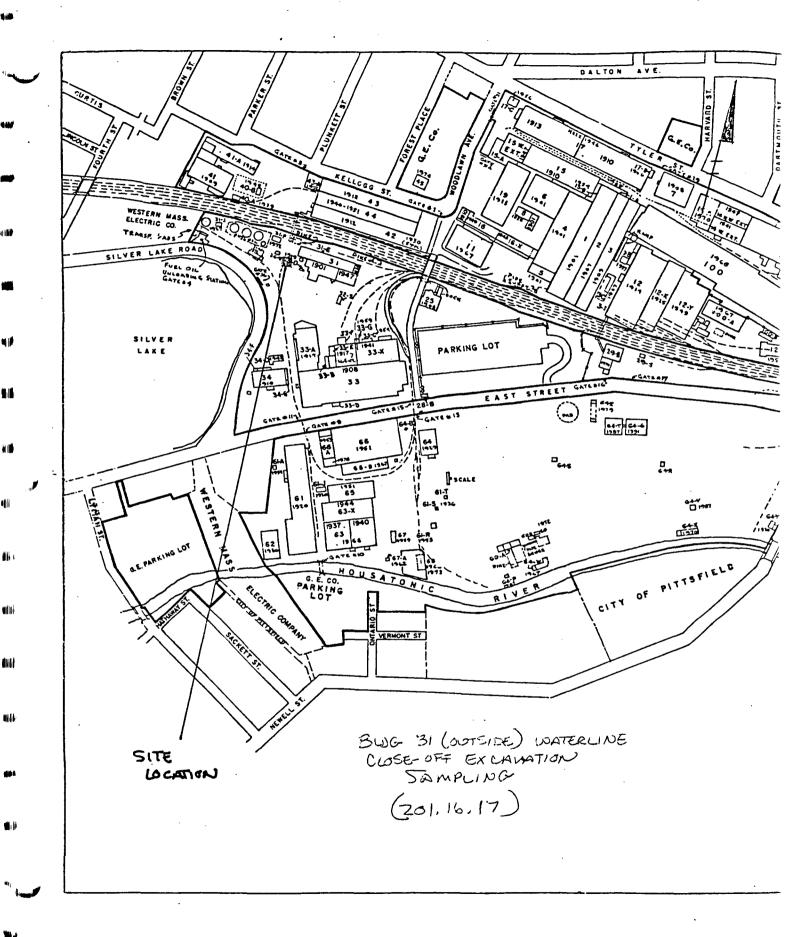
## Bldg 31 (outside) Waterline Close-off Excavation Sampling

## 201.15.17

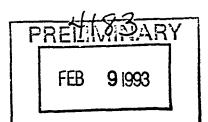
### Table 1

FOR SAMPLING RESULTS METHOD 8080

414	LAB ID	SAMFLE DATE	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
	PILE 1							
•	31-WLC-C1	2-4-93	13.0	1	SOIL	DISCRETE-GRAB	0-1'	2
111	31-WLC-C2	2-4-93	21.0	2	SCIL	DISCRETE-GRAB	1-2"	2
	31-WLC-C3	2-4-93	37.0	3	SOIL	DISCRETE-GRAB	2-31	2
195	31-WLC-C4	2-4-93	12.0	4	SOIL	DISCRETE-GRAB	0-1'	2
	31-WLC-C5	2-4-93	11.0	5	SGIL	DISCRETE-GRAB	1-2'	2
40								
	LE 2	•						
ij.	31-WLC-C6	2-4-93	1.9	6	SDIL	DISCRETE-GRAB	0-1'	2
	31-WLC-C7	2-4-93	<1,0	7	SOIL	DISCRETE-GRAD	1-2'	2
1141	31-WLC-C8	2-4-93	15.0	8	SOIL	DISCRETE-GRAB	0-1'	2
1186	31-WLC-C9	2-4-93	13.0	9	SOIL	DISCRETE-GRAS	1-2'	2
	31-WLC-C10	2-4-93	34.0	10	SOIL	DISCRETE-GRAD	0-1'	2







# Laboratory Report

Blog 31 (OUTSIT					Phildwe	<del></del>	,	
Date Analyzed Z	Z/8/93 DATE COLLECTED See Below			elow	DATE RECEIVED			
Lab ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE	PCTS	PCB	COMMENTS	QC RES	
31-WLC.CI	2/5/93	2/4/93	10.7		_/3	soils	A	
31- NLC- CZ				80	21			
31. WLC-C3			. 65	75	87			
31. MIC-CY	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		10_	83	12		779.	
31-MIC-C5			9.0	84				
31- MC-CC			1.6	86	1.9	r <del>ar</del> g respe		
31-20-67			<1 (.43z)	82	41			
31- MC-C8			12.8	86	/5			
31- WLC-C9		المُنْ الله الله الله الله الله الله الله الل	10.9	85	13		- 3	
31- NIC-C10			27	80	37	. <b>V</b>		
in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se							grith Yo	
Reagent Blank	020593-	1:	industry in processor of the proof office of the proof of	دىيىدە دىندىنىد يېت دو <del>قاقا</del> د خات يەت دىرىمىيىدىنىيىدىيونىدىيونىدى دوس	41	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Tallyma' ur Ne	
					92/	*		
Reference Sar Matrix Spike 3	nple 0205	93-1:		The second	30/3 = 77/	/		
Matrix Spike 3	1-WLC-C8:	إصفاد أدده	ealin Assaulta Stationer		4/3 = 130	<b>(•</b>		
Matrix Spike Du Precision:	PHICOTE.		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	3.9 vs 4.0	= 2.5 /. R	PD	<del></del>	
Comments:		•		Certifics	ition No.:			
<b></b>	Units: mg/kg = PPM							
				·	-mg ng -	T		

#### HNU CALIBRATION

BLOG 31 (OUTSIDE) WATER LINE CLOSE- OFF EXCAVATION SAMPLING -(201.16.17)

DATE: 2-4-93 OPERATOR: JIM KASSETT

HNU SERIAL NO: A70126 eV OF PROBE: 10,2	}			
CALIBRATION GAS:	9,8	span setting	e <u>57</u>	por
INITIAL READING:	9,8	_ span setting	@ <u>63</u>	ppm
ADJUSTED SETTING:	10,0	_span setting	@ 62	— bōm
Notes:				

ATTACHMENT 3

### BLASLAND & BOUCK ENGINEERS, P.C.

#### HEAD SPACE SCREENING

BUDG 31 (OUTSIDE) WATER UNE CUSE-OFF EXCAVATION SAMPLING (201,16,17)

DATE: 2-4-93

OPERATOR: TODD HEARELL

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
	0,0	9,0	0,0
2.	0,0	0,0	0.0
3	5.0	0,4	0,3
Ч	0,)	0,2	2.15
5	0,0	0,0	0,0
6	010	0,0	0.0
7	0,0	0,0	0,0
8	0.0	0,1	0,05
oq	1 1,0	0,1	0,05
	0,1	0,)	0,)
	011	5,7	

BB_____

#### BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120

#### CHAIN OF CUSTODY RECORD

PROJECT NO. P	PO ECT NAME					<del></del>					7.6	,	,	7			
PROCEUT NO.	ROJECT NAME ろいかうし	101-11	x) v	MIEE-	4411	CLOSE	- 01 t			/	18 /	′ /	/ /	/ /	/		
201.16.57	EXCA	VATTVI	J 5	りかべも	1" 1V54	. ,			OF NEGS	1 /3	5 /				/	/	
ļ	CUSTODY TAPE					SA	MPLE TY	PE	NO. OF CONTAINERS	100	رنا ا						
LAB ID	NUMBER	DATE	TIME	СОМР.	GRAB	SOUD	WPE	WATER	υ	1. C.	18 5 8					REMARKS	
31. PCC-C1		7.49>	pos		X	Х				Х				•			
31. WLC-CZ		1.442	1115		X	Х				X							
31-101-03		2443	1137		X	X				X							
31. NLC-C4		2-4-92	1145		X	X				X							
SI-10LC - C5		2-443	1200		X	X				X					<u> </u>	12 Pins GUYS THES	
31.006-06	•	24.93	1215		У	×			1	*							
31.026-05	<u> </u>	2443	1230		X	<u>×</u>			1	X					7		
31.1166-68		5.445	1245		X	X				又							
31-1116-69		2-4-43	1300		X	X			- {	Х					1		
31-1010-010	5	7.4.43	1315		X	X	i		- 1	X						<del></del>	
				<u> </u>													
		ļ 										·					
																·	
										<u> </u>							
SAMPLED BY: (SIGN.	NTURE)		DATE L-4-93	TIME	RECEIVED	BY: (510	NATURE)		- (		BY: (SIGNA		اسر	DATE	TIME	RECEIVED BY: (SIGNATURE)	
Jung Sh	t- rivides	PP	L·4-75	1315							1 1.		(, -	1.00			
RELINQUISHED BY: (	SIGNATURE)		DATE	/TIME	RECEIVED	BY: (SIG	NATURE)	*	REL	INQUISHED	BY: (SIGNA	TURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY: (	SIGNATURE)		DATE	/IIME	RECEIVED	FOR LAB	ORATORY	BY: (SIG	HATURE)		TE/TIME	REMAR		· • • • • • • • • • • • • • • • • • • •	*		
					<u>y</u> w.	; ;/ (	. /. . /.			1/1/11	1771	,   <	SENT	70	012	B PHISFIELD	
L				L		<u>*                                    </u>	<u>/                                    </u>	<u> </u>	<del></del>	1		-					
				,								1					

APPENDIX J, SECTION C-23

### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files From: Bruce Eulian

Re: Bldg 31 (West End Outside) Steamline

Excavation Soil Sampling

Date: 3-6-92 File No: 101-75-22

cc: Grant Bowman (GE)

The following is a summary of the sampling program conducted on 2-21-92 from soil excavated during an emergency repair of the steamling outside the West end of Bldg 31. The excavated soil was placed into 3 separate piles.

t soil pile #1 - approx. 1.3 cu yds

# soil pile #2 - approx. 1.3 cu yds

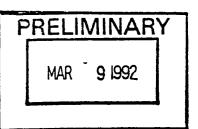
t soil oilé #3 - approx. 1.1 cu vds

At the request of Aimee Cole (6E) three discrete samples of soil were collected and analyzed for PCB's using Method 8080.All soil samples were screened with a calibrated PID meter and found to be less than 10 ppm; therefore, soil did not have to be analyzed for VGC's using Method 8240.as per the Protocols For The Management Of Excavation Activities dated April 1990.

A summary table of the sampling program results has been provided (Table 1), as well as a drawing showing the site location (Figure 1) and sample locations (Figure 2). A preliminary analytical report provided by OBG Laboratories has also been included (Attacment 1). In addition, a PID calibration form and soil screening results have also been provided (Attacment 2).

sea

#### Bldg 31 (West End Outside) Steamline Excavation Soil Sampling 101-75-22



#### <u>Table 1</u>

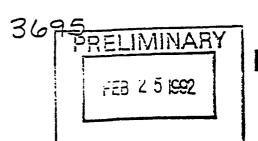
PCB SAMPLING RESULTS METHOD 8080

-	LAB ID	SAMPLE Date	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
₩.	31-SL-C1	02-21-92	5.4	1	SOIL	DISCRETE-GRAB	0-2'	2
-	31-SL-C2	02-21-92	5.3	2	SOIL	DISCRETE-GRAB	0-2"	2
	31-SL-C3	02-21-92	2.6	3	SOIL	DISCRETE-GRAB	0-21	2

sea



BLASLAND & BOUCK ENGINEERS, P.C.



## Laboratory Report

2887.026.520

JOB NO. _

Steam Line Excavation Soil San		-	Job No.	101-75.	22
	TED See B	elow	DATE RECEI	VED 2/2	.1   az
DATE DATE Lab ID NO. EXTRACTED SAMPLED	SCREEN VALUE	PCTS	PCB	COMMENTS	QC RESULT
31-5L-C1 2/24/92 2/21/92 31-5L-C2	4,8 4,8 2,3	89 91 90	5.4 5.3 2.6	Soil	A J
	ماند می در در در در در در در در در در در در در	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	-,,		
	er engagen er er e	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR		factor of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same	دد مستدر م
			_		
Result Plant 11		i i i i i i i i i i i i i i i i i i i	< I		والمعالجين المحاول المحاولات
Resynt Blank 1: Reference Sample 1:		en en en en en en en en en en en en en e	3.3/3.3 =	100%	
Matrix Spike OPI-LD-CI: Matrix Spike Duplicate:		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	3.0/3.3 = 3.0/3.3 =	91%	
Precision:			3.0 VS 3.0	O'/RPD	
Comments:		Certifica	tion No.:		
OBG Laboratories. Inc., an O'Brien & Gere Limited Company		Authoriz	ed:	<del>-</del>	

#### BLASLAND & BOUCK ENGINEERS, P.C.

# HEAD SPACE SCREENING Bldg. 31 (west and outside) Steamline Excavation Soil Sampling 101-75-22

DATE: 2-21-92 OPERATOR: AL PEART

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
-1-	- 0-	- 0 -	-0-
- 2- -3-	- 0 -	-5-	-0-
-3-	-0-	- 0 -	-0-
			<u> </u>
			<del> </del>
· · · · · · · · · · · · · · · · · · ·			
			<u> </u>

10011

APPENDIX J, SECTION C-24

7/25/94 )3941137C

todé

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files From: Bruce Eulian

Re: Bldg. 31 Water Curb Sampling

Date: 09/27/90 File No: 101-75-01

cc: Grant Bowman (GE)

The following is a summary of the sample results for the PCB sampling program conducted outside Bldg.31. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

#### PCB SAMPLING RESULTS METHOD 8080

	LAB ID	TOTAL PCB	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SAMPLE DATE	
	1-WC-C1	1.0	C1	SOIL	DISCRETE-GRAB	03.	08/28/90	
N	31-WC-C2	4.6	C2	SOIL	DISCRETE-GRAB	0,-3,	08/28/90	
uar.	31-WC-C3	1.0	C2	SOIL	DISCRETE-GRAB	0,-3.	08/28/90	
	31-WC-C4	4.4	C4	SOIL	DISCRETE-GRAB	02.	08/28/90	
ndi	31-WC-C5	<1.0	C5	CONCRETE	DISCRETE-CORE	0"-4"	08/30/90	
	31-MC-C9	<1.0	C6	CONCRETE	DISCRETE-CORE	0"-4"	08/30/90	
**	31-NC-C7	<1.0	<b>C7</b>	CONCRETE	DISCRETE-CORE	0"-4"	08/30/90	

LANGO ATROVER INC.

Hush!-AROUNCE !

SECTI	ON LEAD	DER:	K
Lat	ora	tor	<u>'</u>
SH3)		po	⁻.
233	4.	77	

31-WC-C1 148681 1260 Certification No.:

Comments:

Units:

mg/kg dry wt.

OBG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200 Authorized: Date: O'BRIEN & GERE ENG.

SEP-06-1990 14:20 FROM

87026517914134942041

P.05

SELTIUN LEADER: MC

#### BLASLAND & BOUCK ENGINEERS, P.C.

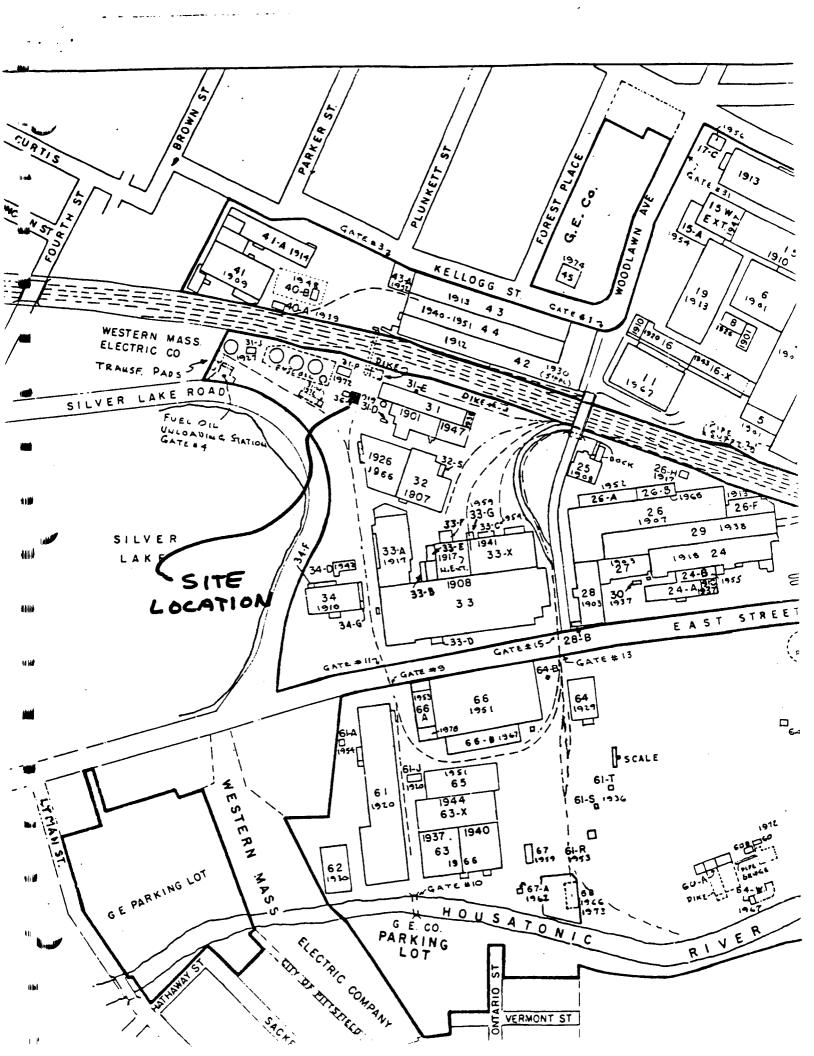
#### HEAD SPACE SCREENING

BLDG 31 WATER CURB SAMPLING 101-75-01

DATE: 8- 28-90

OPERATOR: BRUCE EULIAN

SAMPLE LOCATION	HNU READING : SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)
31-WC-C1 LOC#C1	8.2	7.8
31-WC-CZ LOC#CZ	4.8	7.2
31-WC-C3 Loc # C3	8,4	7.4
31-WC-C4 LOC#C4	9.6	10.0
,		<del>                                     </del>
1		
		•



APPENDIX J, SECTION C-25

7/25/94 )3941137C

#### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

From: Robert W. Rhoades

Re: Misc. Sampling Altresco Bldg.31 Soil Sampling

Date: 9/25/89

File No: 101-75-13

cc: Grant Bowman (GE)

The following is a summary of the sample results for the P.C.B. sampling conducted on 9/21/89 outside Bldg.31. A drawing showing the sample location is attached (see Figure 1 ). An Analytical Report provided by OBG Laboratories has also been included.

#### PCB SAMPLING RESULTS

	LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
	ALTR-31-C1	<5	1	SOIL	COMPOSITE-GRAB	0'-7'
41	ALTR-31-02	17	2	SOIL	COMPOSITE-GRAB	0'-7'
	ALTR-31-03	32	3	SOIL	COMPOSITE-SRAB	0'-7'
	ALTR-31-C4	₹5	4	SOIL	COMPOSITE-GRAB	0'-7'
0 #	ALTR-31-C5	11	5	SOIL	COMPOSITE-GRAB	0'-7'
	_{me} l⊈TR−31−Cé	₹5	6	SOIL	COMPOSITE-GRAB	0'-7'
40	ALTR-31-C7	₹5	7	SOIL	COMPOSITE-GRAB	0'-7'

NOTE: SAMPLING PROGRAM WAS CONDUCTED ON A COMPOSITE-GRAB SAMPLE BASIS. INDIVIDUAL SAMPLES WERE COLLECTED AT A DEPTH OF 0'-2.5', 2.5'-5', 5'-7', AND COMPOSITED ON AN EQUAL WEIGHT BASIS FOR TOTAL P.C.B. ANALYSIS.

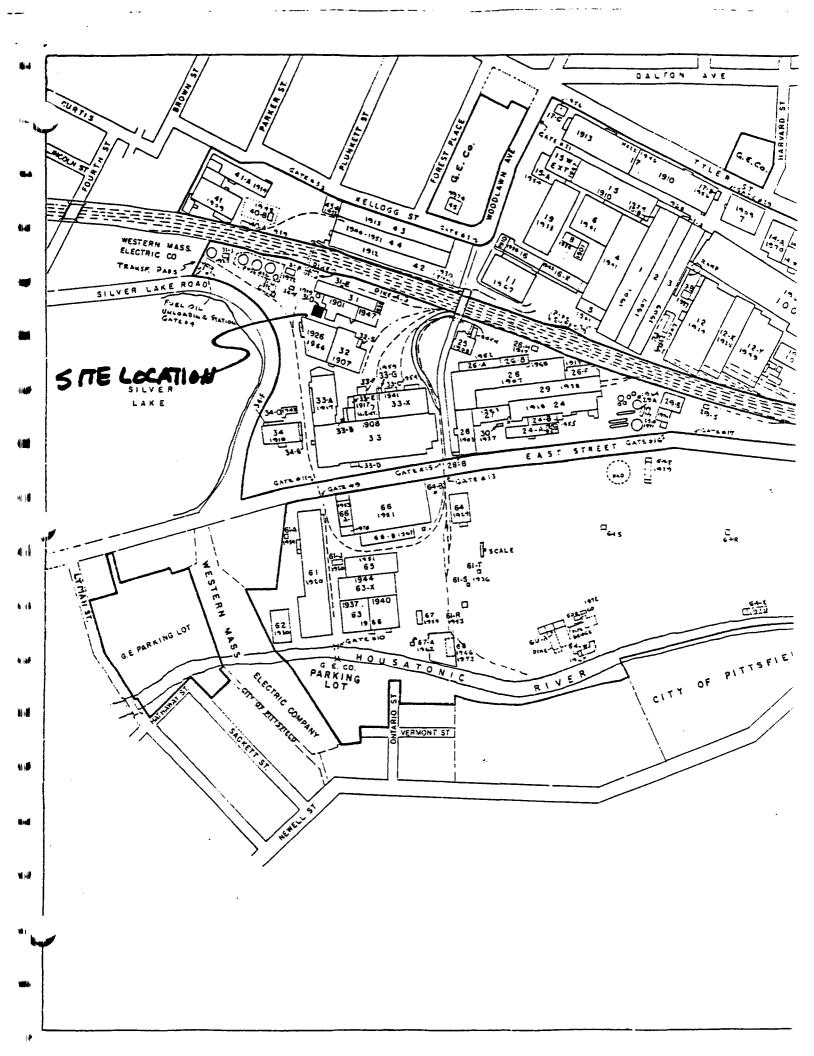
"'R/bee



## ノ 2 3 Y PRELIMINARY

## Laboratory Report

· · · · · · · · · · · · · · · · · · ·	AND & BOUCK E G.E., Pittsfi			Job No.	01-75	NO. <u>2887.02</u> -/ <b>3</b>	
DATE COLLECTED _	See Below	DATE REC'D.	9/21/6	89	DATE ANALY	ZED 9/2/	/89
AB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE	PCTS ( <b>&gt;.</b> /	Total PCB mg/kg dry wt	COMMENTS	QC RESULTS
LTR-31-0	1 9/21/8	7/21/8	74	24.6	< 5.	So.'/	A
,	-d	]	14	83.5	17.	Composite	s of a
	3 /		26	82.5	3.4		
			9.2	86.5 82.9	<u> </u>		
(6			- 43	88.3	15.		
4 67	<b>V</b>	7	٠, ١	87.9	< 5,	1	J
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon				ر مینونسیسیدند کمهیدند. مختلفت محمد در مینوندند			
ne . e	Mark Salvano - Alba a 1	••••			. <b></b>		• 7=
Duplicat			٧٤.	87.9	15		7. RP
ALTR-3						73	- Name and the American
Lab Blu		121/89			< <b>5</b> .		<del></del>
هو مين بدائدواني در براد در سيديد							
					·		- <del></del>
							e të manari e e m
<b>Knodology:</b> Federal F	legister — 40 CFR, P	art 136. October :	26, 1984		Units: mg.	/{ (ppm) unless 0	therwise note
mments:							
				Authorize			



G-0.4-0 EXPANSION LOOP FOR Z° SS LINE WITH COLD SPRING 6-0 × 4-0 EXPANSION LOOP FOR 2" 55 LINE WITH % COLD SPRING 1/6 COLD SPRING WEST DAY TANK 2"55 22'-0"x 6'-0" 1-3" HEATING & PUMPING - 5-0"x 3-0" EXPAN -5:0'x3:0"EXPANSION LOOP FOR 2"CD LINE W.TH 1/2" COLD SPRING LIND FOAM 6 POWER HOUSE BLDG 3 STACK [ö 3 LEGEND MISC. SAMPUNG ALTRESCO (BLDG 31 SOIL SAMPLING) 101-75-13 - SAMPLE LOCATION

44

APPENDIX J, SECTION C-26

7/25/94 03941137C

## **PRELIMINARY**

## BLASLAND & BOUCK ENGINEERS P.C. (REQUEST FOR SAMPLING)

To: Files Date: 9-28-92

From: Bruce Eulian File No: 101-75-22

Re: Bldg.36V Electric Line \

Footings Excavatiion Sampling

INITIATOR: Aimee Cole (GE)

**DATE:** 9-28-92

BLDG. LOCATION: Bldg.36V (South Side) Outside

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

#### ITEM DESCRIPTION:

1.) Soil

2.) Concrete

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method for the soil and concrete that was generated during an excavation for the Bldg.36V Electric Line \ Footings at Bldg.36V.

**NOTES:** The following sampling program was implemented at the request of Aimee Cole (GE).

- 1.) Soil from the excavation for the Bldg.36V Electric Line \ Footings is to be sampled for PCB's using Method 8080.
- 2.) Concrete from the excavation for the Bldg.36V Electirc Line \ Footings is to be sampled for PCB's using Method 8080.
- 3.) Soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.
- 4.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VOC's using Method 8240 as described in the document entitled "Protocals For The Management Of Excavated Activites", dated April 1990.
- $\underline{5.}$  At the request of GE the samples are to be analyzed by OBG Laboratories in Pittsfield, Mass.

PRELIMINARY

DELIVERED TO GRAM BOWMAN(GE) 11-4-92

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

**W**ild

hme

die B

From: Bruce Eulian

Re: Bldg.36V Electric Line \
Footings Excavation Sampling

Date: 9-29-92 File No: 101-75-22

cc: Grant Bowman (GE)
Robert Rhoades (B&B)

The following is a summary of samples (Table 1) collected on 9-28-92 from soil and concrete generated during an excavation for the Bldg.36V Electric Line \ Footings. Approximately 12.8 cu. yards of soil and approximately 3.1 cu yas of concrete were generated during the excavation.

At the request of Aimee Cole (GE) the following sampling was performed:

- * Pile #1 which measured approx. 12.2 cu. yards of soil, four discrete-grab samples were taken and analyzed for PCB's using method 8080.
- * Pile #2 which measured approx. 0.66 cu. yards of concrete, three discrete-grab samples were taken and analyzed for PCB's using method 8080.
- * Pile #3 which measured approx. 3.1 cu. yards of soil, one discrete-grab sapmle was taken and analyzed for PCB's using method 8030.

At the request of Aimee Cole (GE) 3 discrete-grab samples of soil and (1) discrete-grab sample of asphalt were collected and analyzed discretely for PC3's using Method 8080. All soils were screened with a calibrated PID meter and found to be <10 PPM, therefore the soil did not have to be analyzed for VOC's using Method 8240 as described in the document entitled 'Protocols for the Management of Excavation Activities,' dated April 1990.

Drawings showing the site location (Figure 1) and the sample locations (Figure 2) have been included. A preliminary analytical report provided by OBS Laboratories (Attachment 1) has also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have also been provided.

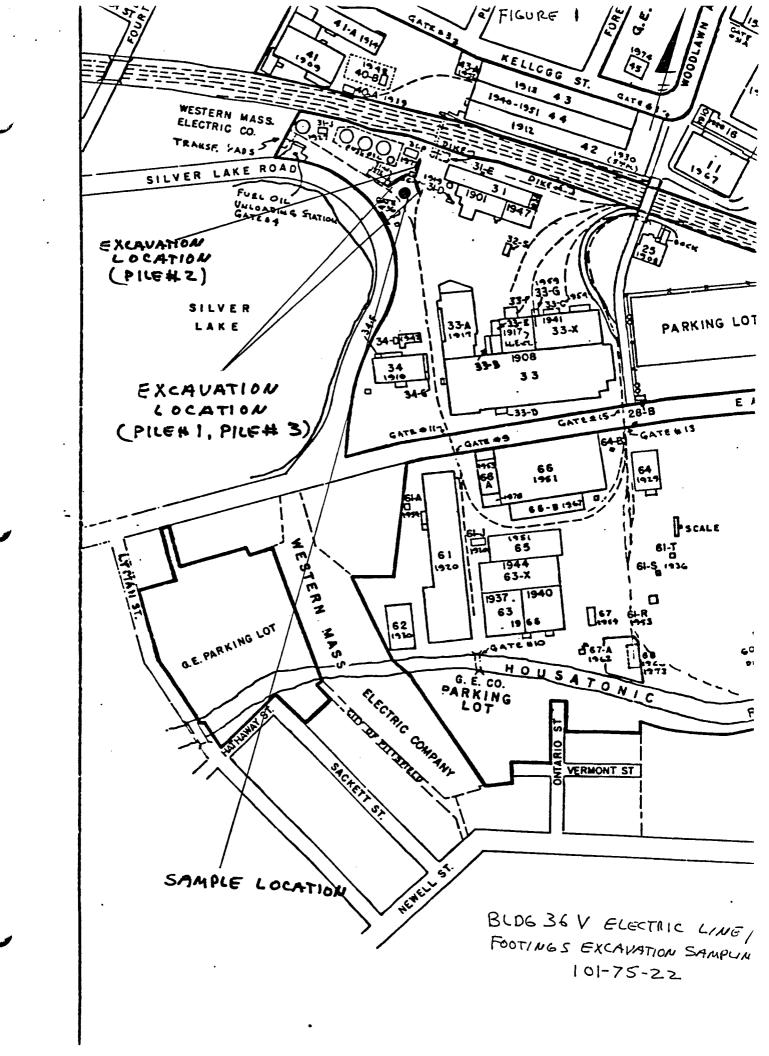
## **PRELIMINARY**

Bldg.36V Electric Line \
Footings Excavation Sampling
101-75-22

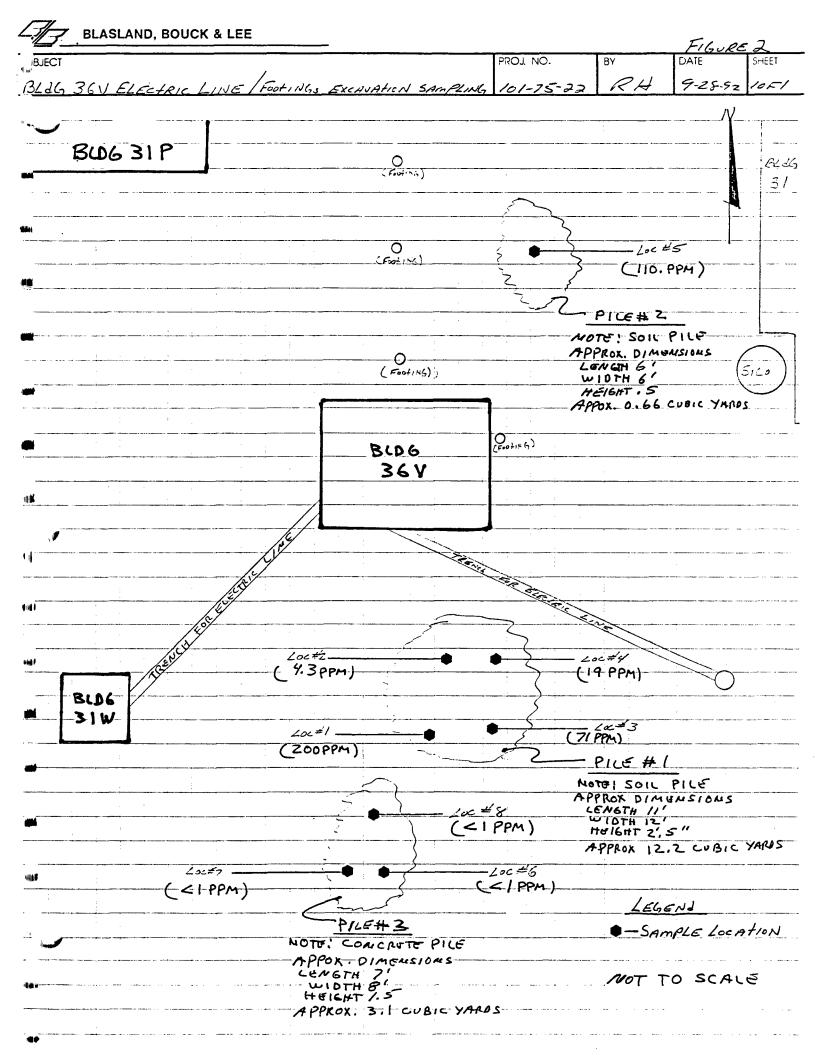
#### Table 1

	PCS SAMPLING R	ESULTS METHO	<u>0 8080</u>					
	LAB ID	SAMPLE DATE	TOTAL PCB PPN	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE Figure
	PILE #1				· • • • • • • • • • • • • • • • • • • •			
	36V-EL\F-C1	09-28-92	200.0	1	SGIL	DISCRETE-GRAB	0"-12"	2
	36V-EL\F-C2	09-28-92	4.3	2	SOIL	DISCRETE-GRAB	12"-24"	2
	36V-EL\F-C3	09-28-92	71.0	3	SOIL	DISCRETE-GRAB	0"-12"	2
<b></b>	36Y-EL\F-C4	09-28-92	19.0	4	S01L	DISCRETE-GRAB	12*-24"	2
im.	PILE #2							
	36V-EL\F-C5	09-28-92	110.0	5	SOIL	DISCRETE-GRAB	0"-12"	2
	PILE #3							
	36V-EL\F-C6	09-28-92	<1.0	6	CONCRETE	DISCRETE-GRAB (see note)	0"-1"	2
	36V-EL\F-C7	09-28-92	<1.0	7	CONCRETE	DISCRETE-GRAB (see note)	0"-1"	2
	36V-EL\F-C8	09-28-92	0.1>	8	CONCRETE	DISCRETE-GRAB (see note)	0*-1*	2

Note: Core could not be collected due to size of concrete. Individual samples were accumulated and pulverized into a sample for analysis.

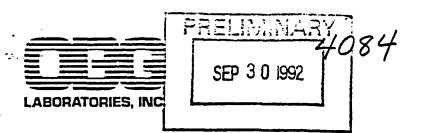


40.14



ATTACHMENT 1

414



## Laboratory Report

		& BOUCK	<u> </u>	Job No. 2887.026.520 Job No. 101-75-22					
DESCRIPTION	lectri-	LD/ina							
				LECTED See B			VED 9/28/	92	
Date Analy	260 1/27	7 130/ 1	DATE COL	LECTED	GIOW	DATE RECEI	VED		
					}			<u>!</u> !	
Lab	ID NO.	DATE EXTRACTE	DATE ED SAMPLE	SCREEN D VALUE	PCTS	PCB	COMMENTS	QC R	
		,			7.				
36 V- EL/	/F-CI	9/29/92	9/28/9	2 180	90	200	soil	,	
	-C2			4.1	95	4.3			
	-c3		i in the same way	63	89	71	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
	C4			17.2	91	19			
7 YES	-c5	FIGURE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	500 54 50 5 5 1 THE COLUMN	98	90	110	V	<u> </u>	
	::Cb					2	concrete		
THE STATE OF	- C7	330 X / 7 3				2		SEA.	
Y SEY A	1.0	<b></b> V	V.				V	E SEGEN	
A) Reogent	Blank	109299	2-1			2			
7 -300-9011	~.~		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se		Confidence of Second	A Paragraphic Control of		Fatta-io.	
Referenc	e Som	ole 0929	92-1			7.7/10=77	/.		
Matrix S	Spike 6	OP3 - CT.	-c7:			2.7/3.3 = 82	· ·	ما المستعامة ا	
Matrix S	pike	Duplica	te:			2.7/3.3= 82	1/ 5		
Precision	n:				2.7 vs 2.	7 = 0/. R	DU	-	
) Reagent	Blank	092992	2-/		Section 1995 of the con-	4			
Reference	P 50%	nle sa	2002-1		a describing	7.7/ = 7	j./	700	
Matrix S	A COLOR TO AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PERSON AND THE PE	/	A		log moteria d	7.5/1 = 7		. 21	
Matrix S						7.4/10= 74	1/.		
Precisio		ي العروب	The second second	لىمىلىيە ئىگىلارنىڭ ئىستىنى بىرا ۋىلاڭ	7.5 vs 7.	4 = 1.3	RPD	Borne Statement	
Comments:	. • •				Certific	ation No.:			
					Units:	mg/Kg=	PPM		
						0 0	, •		

ATTACHMENT 2

#### HNU CALIBRATION

<b>4</b>	HNU SERI eV OF	IAL NO: Z? PROBE:	7/07 10.Z						
## #*	CALIBRAT	CION GAS:	:	9.8	span	setting	@	57.0	mad
ije V	INITIAL	READING:		9,8	span	setting	@	57.0	mqq ,
	ADJUSTED	SETTING:	-		span	setting	@	•	wad
	NOTES:								_
•		·							- -
-		· · · · · · · · · · · · · · · · · · ·		***					

DATE: 9-28-52 OPERATOR: A HOHER ATTACHMENT 3

14

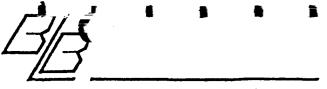
tin 10

*

## BLASLAND & BOUCK ENGINEERS, P.C. HEAD SPACE SCREENING

DATE: 9-28-9 Z OPERATOR: R Huther

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
36V- EL/F-C/	0.0	1 0.0	0.0
36V-EL/F-CZ	0.0	0.0	0.0
364-EL/F-C3	0.0		0.0
36V-EL/F-C4		0.0	0.0
36V-EL/F-C5	0.0	0.0	
36V-22/F-CS	0.0	0.0	0.0
•			
			<u> </u>
			<del></del>
			<u> </u>



BLASLAND & BOUCK ENGINEERS, P.C.

6723 Tow Path Road, Box 66, Syracuse, New York 13214 (315) 446-9120 PLEASE SEND LAD NEPORT TO.

BRUCE EULIAN
BLASLAND & BOUCK ENGINEERS
C/O GE POWER TRANSFORMER DEPT.
MAILCODE D-32
100 WOODLAWN AVE.
PITTSFIELD, MA 01201
CC: ROBERT RHOADES
BLASLAND & BOUCK ENGINEERS
6723 TOWPATH RD.
SYRACUSE, NY 13214

	(515) 440						CHA	IN OF	cus	TODY F	RECORD	)		CUSE, N			
PROJECT NO. 101-75-22	PROJECT NAME 3GV <i>ELECHRIL</i>	LINE/	Fout INI,	s Exc	BUAL	6N 5	gm/K11	~ <i>l</i> s	NO. OF CONTAINERS	/				7 /	7 /	/	
LAB ID	CUSTODY TAPE		TIME	COMP.	GRAB		WPLE TY		NO.	Siring of String of	ζο/ β					REMARKS	
	NUMBER				5.1	SOUD	MPE	WATER		151. Car. Ca	§/			_		REMARKS	
36 V-EL/F-C1		9.1842	1045		X				- 1	У					ļ		
:64-EL/F-12			1/00		×				1	X							
XV EL/1.13			115		X				1	X						· · · · · · · · · · · · · · · · · · ·	
36V-E1/F14			1130		×				1	X		<u></u>		<u></u>			
20111/F15			1145		x				1	x				ļ			
36V-EL/F.C	6		1200		ļ	X			1	<u> </u>				```			
BUFEL/F.C	7	ļ	1215			X			1 .	X			ļ		ļ		
36V-CL/FC	8		1230	ļ	ļ	X			1	X							<del></del>
		ļ	ļ		ļ	<u> </u>							ļ	ļ			
				<u> </u>	ļ	ļ	ļ			-			<u> </u>	ļ	1		
					<u> </u>	ļ			ļ	ļ <u>.</u>				ļ	ļ	<del></del>	
<u>.</u>					ļ	ļ				<u> </u>			<u> </u>		ļ		
		ļ					ļ		<u> </u>		ļ			<u> </u>			
					<u> </u>								ļ	ļ			·····
					<u></u>	<u></u>		<u> </u>		<u> </u>			<u> </u>	<u> </u>			
SAMPLETS BY: (SIG	DIII -	6		/TIME 1445 1220	RECEIVED	BY: (SIG	NATURE)		REI	JNOUISHED	BY: (SIGNA	TURE)	0	9 DAT 28/0	1700	RECEIVED BY: (SIGNATURE)	
RELINQUISHED BY:	(SIGNATURE)			TIME		BY: (SIG				INQUISHED				DAT	E/TIME	RECEIVED BY: (SIGNATURE)	· · · · ·
RELINQUISHED BY:	(SIGNATURE)		DATE	  TIME	RECEIVE	ne a	lues lues	BY: (SIG	HATURE)	9/28/9	TE/TIME 2/170	REMAR	KS X 1 /	6 Pi	1/800	-11086	

APPENDIX J, SECTION C-27

### BLASLAND AND BOUCK ENGINEERS P.C.

To: Files

10-11

From: Robert W. Rhoades

Re: Storm Sewer Sampling

Date: 8/15/89 File No: 101-75-01

cc: Grant Bowman (GE)

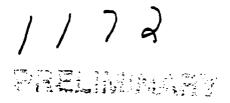
The following is a summary of the sample results for the P.C.B. sampling conducted on 8/4/89 through 8/8/89 in the storm sewers at locations identified by G.E. throughout the plant. A drawing showing the sample location is attached (see Figure 1,). An Analytical Report provided by OB6 Laboratories has also been included.

### PCB SAMPLING RESULTS

-	LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE
M.	SS-C1	5.5	C1	SEDIMENT	DISCRETE-GRAB
•	SS-C2	₹5	C2	SEDIMENT	DISCRETE-GRAB
	S3-C3	5.6	<b>c</b> 2	SEDIMENT	DISCRETE-GRAB
	SS-C4	8.4	C4	SEDIMENT	DISCRETE-GRAB
- el	" <b>"</b> 5-C5	1000	C5	SEDIMENT	DISCRETE-GRAB
10 '	SS-C6	12	C6	SEDIMENT	DISCRETE-GRAB
418	SS-C7	89	<b>C7</b>	SEDIMENT	DISCRETE-GRAB
	SS-C8	12	C8	SEDIMENT	DISCRETE-GRAB
4#	SS-C9	44	<b>C</b> 9	SEDIMENT	DISCRETE-GRAB
-	SS-C10	6.4	C10	SEDIMENT	DISCRETE-GRAB
44	SS-C11	12	C11	SEDIMENT	DISCRETE-GRAB

RWR/bee





# Laboratory Report

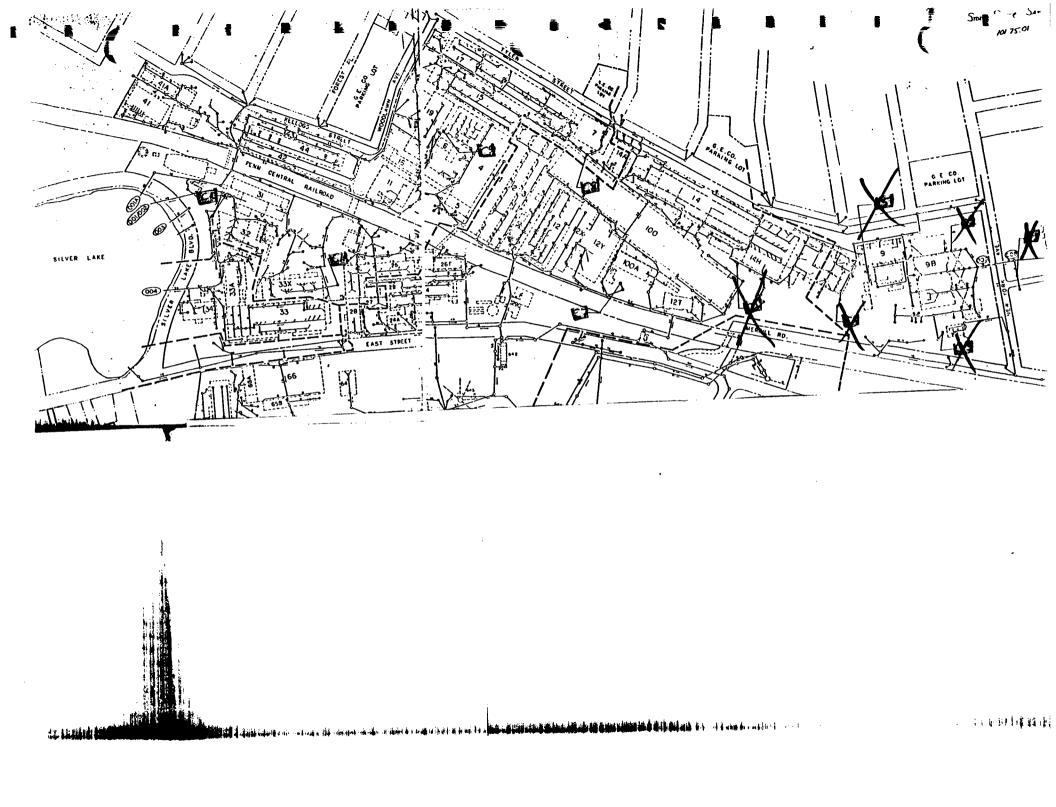
CLIENT BLAS	LAND & BOUCK I	•		Job No. /	01-75-	NO. <u>2887.0</u> 2	
DESCRIPTION							
DATE COLLECTED	See Below	DATE REC'D	8/8/8	9	DATE ANALY	ZED <u>8/9/8</u>	9
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/kg we/wt,	PCTS	Total PCB my /Kg dry wt.	COMMENTS	QC RESULT
\ C7	8/9/84	8/7/84	4.3 7.8 64	77.8 66.5 71.9	5.5 12 89	Sediments	A
(9	<del></del>		9. 3	79,5	12		
( ( ) 0		8/8/89=	33	72,	6.4		
11 (11	↓	<b>V</b>	8.8	74,2	14	1	7
A) Matrix	Spike of	55-69		61.3	3,29 = 3,34 = < 5,	997.	Recou
						,	
gradient met de service de la company		Top: 300-min To 2.20 water 2			رو را وروز در در در در در در در در در در در در در		
			70 J. T. S. S.				
ethodology: Federal	Register — 40 CFR,	Part 136, October	26. 1984		Units: mg	// (ppm) unless	otherwise no
omments:	<b>4</b>	,, . <u></u>					
				Authorize	. wie	•	



# 1 / 69 PRELIMINARY

# Laboratory Report

DATE COLLECTED_	See Below	DATE REC'D	8/4/8	9	DATE ANALY	ZED 8/7/8	$9 \rightarrow 8/6$
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE My / Kg	PCTS 93	Total PCB mg/Kg d-y wt,	COMMENTS	QC RESULTS
(3)	8/7/89	8/4/89	< 3. 4.4 6.6 541	79. 78.1	< 5. 5.6 8.4 1000	Sediments	A
	inte of s		4.3	يتالك المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد	5.4 ,	\$ 5,6	
agent and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the se							
		Topic Name of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Con					
	Register — 40 CFR,					// (ppm) unless	otherwise got



APPENDIX J, SECTION C-28

7/25/94 03941137C

# BLASLAND & BOUCK ENGINEERS P.C. (REQUEST FOR SAMPLING)

To: Files Date: 9-29-92

To: Bruce Eulian File No: 101-75-22

Re: Bldg.31 Steam Tunnel Entry

Excavation Sampling

INITIATOR: Aimee Cole (GE)

DATE: 9-28-92

BLDG. LOCATION: Bldg.31 (Southeast side)

CONTACT PERSON: Aimee Cole (GE) EXT: 2534

#### ITEM DESCRIPTION:

- 1.) Soil
- 2.) Concrete
- <u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method for the soil and concrete that was generated during the excavation for the Bldg.31 Steam Tunnel Entry.
- MOTES: The following sampling program was implemented at the request of Aimee Cole (GE).
- <u>1.)</u> Soil from the excavation for the Bldg.31 Steam Tunnel Entry is to be sampled for PCB's using Method 8080.
- 2.) Concrete from the excavation for the Bldg.31 Steam Tunnel Entry is to be sampled for PCB's using Method 8080.
- 3.) Soil samples are to be screened for Volatile Organic Compounds with a calibrated PID meter.
  - 4.) If the PID readings on the soil are greater than or equal to 10 PPM the soil is to be analyzed for VOC's using Method 8240 as described in the document entitled "Protocals For The Management Of Excavated Activites", dated April 1990.
- <u>5.)</u> At the request of GE the samples are to be analyzed by OBG Laboratories in Pittsfield, Mass.

PRELIMINARY

DELIUERED TO GRANT BOWMAN (GET) 10-23-92

#### BLASLAND AND BOUCK ENGINEERS P.C.

#### SAMPLING PROGRAM FIELD SUMMARY

To: Files

From: Bruce Eulian

Re: Bldg.31 Steam Tunnel Entry

Excavation Sampling

Date: 9-29-92 File No: 101-75-22

cc: Grant Bowman (GE)

Robert Rhoades (B&B)

The following is a summary of samples (Table 1) collected on 3-23-92 from soil and concrete generated during an excavation for the Bidg.31 Steam Tunnel Entry Excavation. Approximately 7.1 cubic yards of soil and approximately 9.1 cubic yards of concrete were generated during the excavation.

At the request of Aimee Cole (GE) the following sampling was performed:

- * Pile #1 which measured approximately 0.55 cubic yards of soil, 1 discrete-grab sample was taken and analyzed discretely for PCB's using method 8080.
- * Pile #2 which measured approximately 6.6 cubic yards of soil, 2 discrete-grab samples were taken and analyzed for PCB's using method 8080.
- * Pile #3 which measured approximately 8.5 cubic yards of concrete, 2 discrete-grab samples were taken and analyzed for PCB's using method 8080.
- * Pile #4 which measured approximately 0.66 cubic yards of concrete, 2 discrete-grab samples were taken and analyzed for PCB's using method 8080.

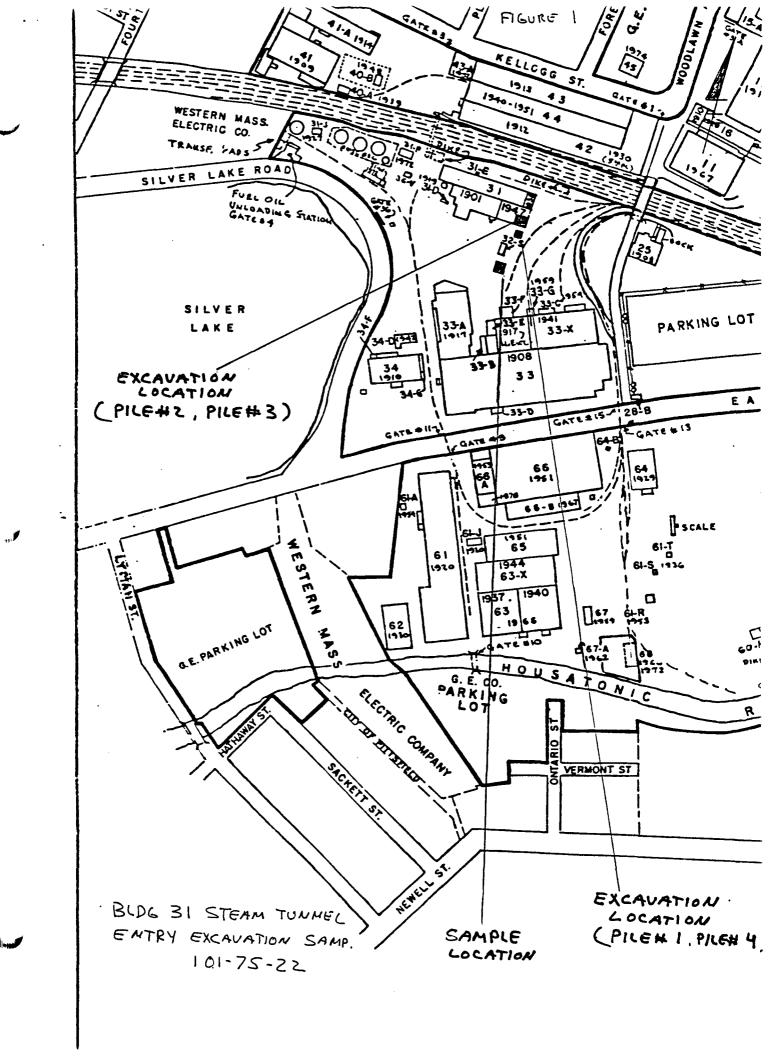
Drawings showing the site location (Figure 1) and the sample locations (Figure 2) have been included. A preliminary analytical report provided by OBG Laboratories (Attachment 1) has also been included. In addition, a calibration form (Attachment 2) and the soil screening results (Attachment 3) have also been provided.

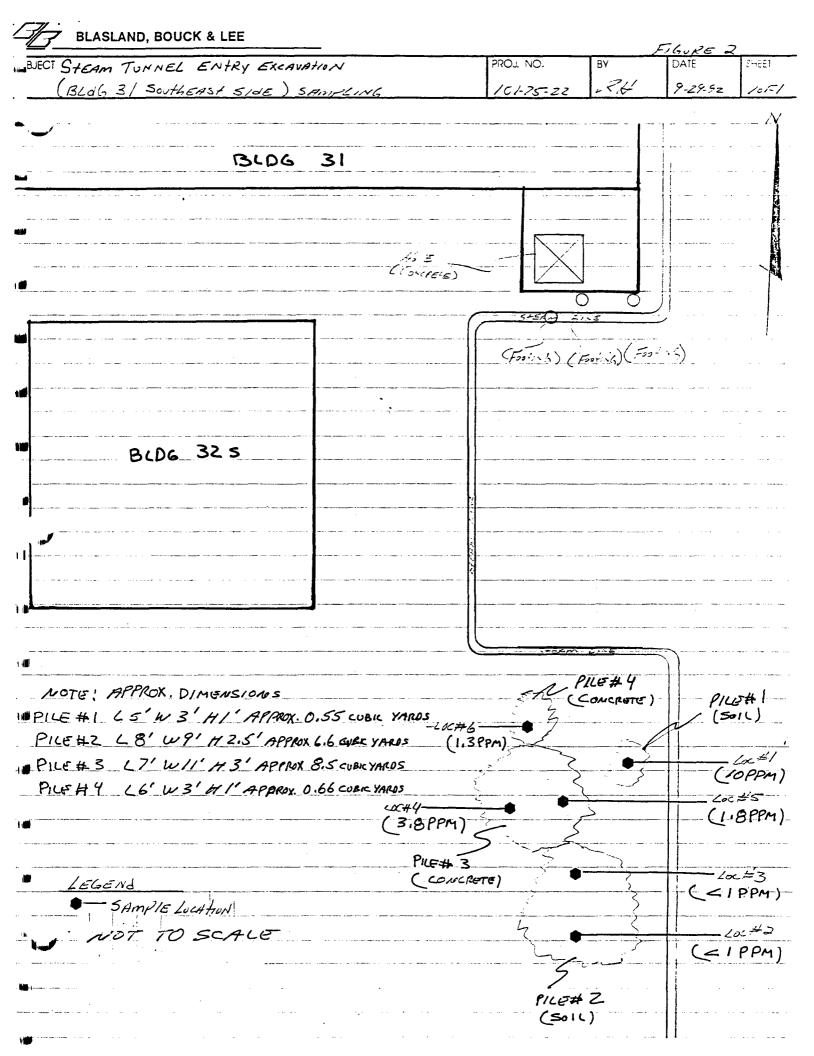


### Bidg.31 Steam Tunnel Entry Excavation Sampling 101-75-22

## Table 1

POB SAMPLING	RESULTS METHO	0808 3					
1AB 10		TOTAL POB	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE Figur
PILE#1							
STE-31-01	09-26-92	10.0	1	SOIL	DISCRETE-GRAB	\$ <b>-</b> 121	2
PILE#2					· · · · · · · · · · · · · · · · · · ·		
STE-31-02	09-28-92	<1.0	2	SOIL	DISCRETE-GRAB	12"-24"	2
^_R-31-03	09-28-92	<1.0	3	SOIL	DISCRETE-GRAB	G-12°	2
PILE#3							
STE-31-04	09-29-92	3.8	4	CONCRETE	DISCRETE-FULL CORE	CRUSHED	2
STE-31-05	09-28-92	1.8	5	CONCRETE	DISCRETE-FULL	CRUSHED	2
PILE#4							
STE-31-05	09-23-92	1,3	ô	CONCRETE	DISCRETE-FULL CORE	CRUSHED	2





ATTACHMENT 1



4083

PRELIMINARY
SEP 3 0 1992

## Laboratory Report

BLASLAND & BOUCK ENGINEERS, P.C. 2887.026.520 JOB NO. 101-75-22 Job No. Excavation 22 ATE COLLECTED See Below DATE DATE SCREEN **EXTRACTED** COMMENTS |QC RESULTS Lab ID NO. SAMPLED VALUE **PCTS** PCB 10 3.8 1.8 ReagenfBlanK 092992-1 133=821. Matrix Spike Duplicate: Precision. Reagent Blank 092992-1 Reference Sample 092992-1 Matrix Spike 364-EL

Comments:

Certification No.:

Units: mg/kg = ppm

Authorized:	 	 	
Date			

ATTACHMENT 2

## HNU CALIBRATION

•	DAT OPERATO	E: 9-78-92 R: PHUMER				
I <b>#</b> .	HNU SERI	AL NO: AZZre 7 PROBE: 12.Z	,			
i ( <b>4</b>	CALIBRAT	ION GAS:	9-8	_ span setting	e <u>57</u>	מפפ
V.	INITIAL I	READING:	9.8	_ span setting	· @ 5-7	mqq
1		•				
	ADJUSTED	SETTING:		_span setting	@	ppm
# . #				•.		
-	NOTES:					
•	-					
•	·					
	_					•

ATTACHMENT 3

HIII)#

# BLASLAND & BOUCK ENGINEERS, P.C. HEAD SPACE SCREENING

DATE: 1.28-92 OPERATOR: RHHER

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)	HNU READING AVERAGE OF SAMPLE A&B
STG-31-C/	0.0	0.0	0.0
STE-31-07	6.0	0.0	0.0
STE 31-63	0.0	0.0	0.0
-			
			<del></del>
			<del></del>
			<del>                                      </del>
		<del></del>	<del></del>

APPENDIX J, SECTION C-29

7/25/94 3941137C

JBanget	<del></del>						PROJ. NO. 8Y DATE SHEET
UST 31-0	oi sai	npui	101-82-05 2371 1552				
- 10	ANALYSIS	JATE Sameré	TIME O	ر وجزون	SAINUS Vaisalav	SAMPGÉ TYYE	· SAMPLE DESCRIPTION
					1	]	
15 -31-81- CI	PCB	11 14 30	1500	230	カ 土/	GRAB LAB	SOIL FROM EXCAVATED PILE
3,500		1 1 1 1 1	1504	1	# 2		SOLO HOMPS CACAVATED PILE
		<del>  -   -</del>	1503	<del>-  </del> -	#3 27	CTMPOSITE	
tion of			i	-			<u> </u>
			1512		#4		
	(413-1)		1516	<u> </u>	#5	_ V_	
134-31-01-65	TPH	गिर्मिति	1530	19,1		GRIB FIELD	
			ļ	┨╌┷╂╼	<u>  </u>	COMPGISATE	
		_			#3	<b> </b>	
					#4		
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4			= 5		<u> </u>
V5T-31-01-C3	(2) (2) (3)	11/14/90	1535	1.9 05	n =6	6346 W3	STAINED BOLL
	1	1	1543	1	=7	CAMPESITE	
25T-31-01-C4	(413.1)	11/14/50	1545	27 00.	-	LENO FIELD	
19.03.10.09	1	V	2.1.	Ţ	±7	Composite	<b>V</b>
Un-31-06-65	(इन्ड) १८८	uliy Mo	1550	3 55	<del></del>	EN BUS	SOIL FROM UNCER TANK AND
<u>0</u> <del>2</del> 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1 - 2 1	_100	at ive	1554	N 35,	1	Grantaine	
·			1558	-  -	= 9	271.15.31.5	SIDE PAUS
a approximately a second					410		
		J	1602	-	보기		
	(418:1)-		1606	V	= (2		
UST-31-06	164	11/14/80	1610	25 8	1	GAG FIELD	
					#9	COMPOSITE	
					#10		
:			· · <del>- · · -</del> · -		#11		
	(₹03 <u>5)</u> —	>		Ψ.	=12	<u> </u>	
以江-31-01-07	PCB	# 14/3	1430	<2 PA	1 = 13	DISCRETE	CONCLETE From 1910 ON TANK
	4	Ÿ		<b>→</b>		ELAS.	(5 HOLES)
UST-31-01-08	(8240) Vac	11/27/95	10 30	See coe Us lois	J#1	DISCRETE	SOIL FROM EXCAVATE FILE
L T-31-01-69			1840		# 2	GRAB	
UST-31-01-C10			1050		£3	F 1 :	
1 T-31-01-CII			11 00		= Y		
UST-31-01-612		<del></del>	1110		<b>4</b> 5		<u> </u>
1-7-31-01-613			1/20		¥ 6		STAINED SOIL
					出フ		3.77.00
-01-614			il 35   1140				C. 1 70 -14 50 To 110
V-31-01-015					म <u>ड</u>		SOIL FROM UN DED TANK AND
1-7-31-01-C16			1150		±9		SIDE WALLS
Ust-31-01-C17			1200		一世心		
T-31-01-03	· · ·	V	1210	Ý.	1=11	<b>V</b>	· · · · · · · · · · · · · · · · · · ·
				•			

SUMMECT PROJ NO. DATE SHEFT UST 31-01 SAMPLING 101-85-05 JJH 2953 UNTE SAINLE SAMOGE · SAMPLE DESCRIPTION ANALYSIS SAMPLED SIMPLED RESCUT LOWERLY 11/27/90 1220 45 20 # 12 V51-31-51-619 SOIL FROM ONCE! TANK AND SIDE WALLS E CAS SUND FIELD EXCAVATED SOIL 57-31-01-CZS TCLP NO HEZGIGIA **△**65 1230 CO.APOS ME STAINED SOIL 1240 46+7 57-31-01-021 (413.1) DISCRETE 12/13/90 1330 15 Am LAYER #1 DACK BLACK SOIL (0'-1' UST-31-01-022 TA 1/3" DOLON 5'4" EAST 1335 36 2 45 LOYED #2 BONUN SOIL (0'-1') WST-31-01-023 2'5" DOWN 5'4" Est 1340 24 From 1 = 16 LAYER #3 BLACK SOIL #1-31-01- CZY 3 11" DOWN 5'4" EAST 1300 117部 177 MEC #1 52000 5016 (0-21) T-31-01-025 1'5" DOWN 2'5" SOUTH 1305 3.5 RM # 18 LAYER #2 82500 5316 (0--21) 2'5" DONN 2'5" SOUTH 13,5 11 sam = 19 18482 #3 BLACK SOIL (01-21) ST 31-01-027 4' DSIDN 2'5" SOUTH LAYER IT DARK BLACK SOIL (51-21) 1240 4.200 #20 1'5" DOWN 7' EAST LINES = 2 ROOWN SOIL (3'-2') UST-31-01-629 1250 16 16 1421 2'3" DOWN 7' EAST 1255 106m #22 LAMERIES BLACK SOIL MEED WICLAY (0'-2' VST-31-31-030 3'5" DOWN 7' EAST ST-31-01-031 5 APO = 27 LAYER - 1 DARK BLACK SOIL (0-2') 1'5" DWN 3'5" SOUTH LAVER#2 STAINED MOD BROWN JOIL (0'-2' #17-31- 02-632 1205 25 Am # 24 3'5" DOWN 3'5" SOUTH 1220 11 PFM # 25 LAYER =3 BLACK SOIL (05-21) mbT-31-01-033 4' cow 3'5" South 1345 13 Am #26 COTTOM OF PIT BROWN SUL (0'-1 57-31-01-C34 8' SOUTH 7' EAST





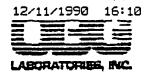
Laboratory
Report

		•
BIN		70
DTV	7;	10

ENT Bladance	a Boûce	ok for	THUS	P.C . JOB NO. <u>2</u>	87.02	1.517
DESCRIPTION 1157 31				MATRIX:	3n:10	1-commit
Pittstuck	d ma		<del></del>	101-82-0		
·	DATE COLLE	CTED _//-/-	4-90	DATE RECEIV	<u> </u>	1-90.
tii ¥		Sample #		Total * Ritrolumo injoroccion	7073	Aroclo
<b>(in)</b>	•		PCB			·
end)						
7157-31-01-C1	brab.	1.23	2.3	19000.	89	1260
	Grab.	1.95	<u> ∠0.6</u>	22000.	83. 85.	1260
157-31-01-05 157-31-01-04 157-31-01-01/600	Grab	97	2.0 6.7 22.	25000.	82.	1260
الرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسية المرسسية المرسسية المرسسية المرسسية المرسسية المر المرسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية المرسسية الم			<b>-</b>		• ;-	. d
lief				•		
					-	
L .					-	a, 10-11 · 44,
					-	
IR spectroph	otonceter.		Carmical	on Max NYI		

DBG Laboratories, Inc., an O'Brief & Gere Limited Company

300 Intomfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200



# PRELETER

# Method 8240

BIASIAND &	Bouck Engineer	s PC	cos soc	2887.021	o.5/7
BECRIPTION UST 31-0	Coe ritterie	, MA. 7/20		~	<u> </u>
ATE COLLECTED 11-7-7-90	DATE RECEIVED //-	22-9-		<u>Sous</u>	Q. /-
ATE COLLECTED	DATE RECEIVED	10 (-)	DATE AHAL	1 <del>200</del> <u>CCZ</u>	OCIOI
SECRIPTION:	457-31-	1	1	ſ	i
ample no.:	01-C15		1	1	01-C19
THE AUTHORION	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	14453	てからる	12.01.01	44455
trans-13-Dichlomoropens	47300 43800 ·				₹
Bromerorm	173cm 138cm	1		<u>473</u> 00	
	درون <u>درون درون</u>			. رحمه ۱۷	الح البرناه
2-Hexanone	414000 47600	,		<14000	,
Tetrachioroethene-	47300 48 rou	~71,00	46	54300	C0900
1.1,2,2. Terracotomemene Toluene					
Chlorobenzene					
<b>Ethylbentene</b>	2 2				
Styrene Xylene (total)		- 1		1	1
Ether Analysis		-		<i>(</i> = 7	9,2
PCTS	86 82	58	₹७	87	7,54
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		•. •••	, •••	•	
X. III			•		•
				·	•
, ,	· ·		.	,	
manus Elevated Detection	Lim+5	Method	lelegy: EPA Targe	k Compound List 6	hy 8640. SW-848
drue to sample max		Carriffe	Harrison /	1988. 3세 ESTON 103억	•
•	<del>- 1</del>		ugleg d		Page 2 of
v	,	Author	Tone()		

Method 8240



CUBIT BASIQUE & BY	JOE ENGINEERS P.C.	- 108 NO. 2887.026.517 PROJECT # 101-82-05
DESCRIPTION 1/ST 31-01	GE PITTS FIELD MA.	PROJECT # 101-82-05
		Sons
DATE COLLECTED 11-37-90	DATE RECEIVED 11-28-90	DATE ANALYZED See BEJOW
	,	

DATE COLLECTED	11-27-90	DATE R	ECSIVED /	1-28-90	0.41% ANAL.	See	Below
DESCRIPTION:			*	·  UST-31-	US7-31-	ust-131-	157-31-
Bample No.:		[	)	0-016		į	9-09
Chioromediane		1,7000; 1,6450	47600	14453 14000	44453	マンイDの アプルジン	41400
Bromomethane				1 1			
Chloroethane Methylene chloride	• <u>• • • • • • • • • • • • • • • • • • </u>	47300	43800	47100	ا ا کا کا	47200	46900
Acetono		414000 47300		214000 27100	44	±14000	414000
1,1 - Dichlomeinana							
1.2-Dichlorosinene	(total)						
1,2-Olemoroemane		414000	47600	414000	z /2	414000	4/4000
1,1,1-Thememenani	9	473as	∠3800°		46	47200 47200	46900 46900
Vinyl acetate		14000	47600 _	414000 47100	<u> </u>	414cm 47acm	414000 46900
1,2-Olenioroprosane	,	/500					
inchiorogenana	animprimate from the ja						,,.
Dilhomochlorometra 1,1,2-Trichiometrane	,			ha			
FEET CONTENTS	<b>でいる。</b>			TO TAKE THE			

Page 1 of 2

CBG Laboratones, inc., an O'Srien & Gare Limited Company 5000 Brittonifeld Pantway / Suite 300, Box 4942 / Symmuse, NY 10221 / (015) 407-0200 Unit.____

# 10712018 <u>F.04</u> Method 8240

DIASIANO	& Bouck	Entimeers . P.C.	JOS NO. 2867. O	36.5/7
	31-01 GE	PITTS FIELD M.F.		
			Sar	
DATE COLLECTED	7-90 BATE	HECEIVED 11-28-90	DATE ANALYZED	
DESCRIPTION:	UST-31-	1	1-  US7-31-  US7-3	
Sample No.:		01-09 01-010	01-011 01-01	a   01-0.3
DATE ALTICVZEO:	10-10-10	110145 Luxus	14447 1444	8 1449
Cane-1.7-Dichlorocrocene		4. Tom: 12.3 %		a 7300
<del>Sromolorm</del>	46600	-7000 43800		مر 13/ ₂ حد
4 Methyl-Z-pentanone	<u>- 73000</u>	414000,41500	275W3 2140	x 4140x
2-Hexanone	413000	414000 4 7500	47500 41400	ב בואסט
Tecracoloroeutene	حصاما ا	47000- 43800	43100 4730	ددوه ۱
1.1.2.2-Terrachiorcethana		T		
5 Tolumbe				
Chlorobenzene				
Styrene	The first of the same			
Xylene (mmi):			TUELL	
20 V V V		, 1 <b>3</b> 6.7		
Other Analysis PCTS	95	89.	87.	86.
ما المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور الم		a salamatan da a da a da a da a da a da a da a		
	-			
<del></del> •			, ,	-
entra e	[]		-	

communication detection Limits the 4 sample Marks

Mindsudology: EPA Turost Compound List By 8240, 594-946 Havember 1986, 3rd Edition

Constituentum No. 10.4034

uman ug 1 kg . Ary wt.

Page 2 of 2

C2G	Leboratories,	inc., an O	'Brien & Garr	Limited Company		
5000	Brittonfield Pl	ERWIN / BI	urta 200, Bar	z 4942 / Gyracuse, /	YY 13221 / (\$15	477-0220

wthorized;	<del></del>	
Date:		<u></u>

0.0

4141

**18**6

Sigil.

# Volatile Organics Method 8240



PERMIN

JOB NO. 2887. 026. 5/7 120 ECT # 101-82-05 0/L S Beiozu 11-27-90 DATE COLL SCIEN DATE RECEIVED DATE ANALYZED us7-31-UST-31-UST-31-UST-31-| UST-31-DESCRIPTION: US7-3-C1-C10 01-28 वा-वा 01-09 01-02 01-513 SAMPLE NUL ر نے اسلامات والرعب بسائے 24447 ر بربر ۱۹۰۰ حرسبنه DALL ANALYSED: 12-07-90 د بصور 17-10-90 121090 12-08-43 12-08-90 27500 4 14000 & Chammerane Bromemethane Vinyi chlorida Chicroethene 43800 47200 4 7300 د38م 7,000 - Mestylene chlande *-660*00 414,000 47500 47500 13222 414000 トンナロシン Acatone × 7000 -3800 438cm د 7300 Carpon disufficie 47200 حدواما 1.1-Cicnioroeinarie 1 T.I-Dichlomethane 1,2-Dichlordetnone (total) Chloroform 1,2-Dichlorgethans 47500 47500 المحصور عا 414000 413000 -14000 Z-Sutenona 47300 43800 43800 47200 دوماما4 47000 1.1.1 - Trichlomethans 438a **473**500 4300 47200 Carpon terrechionde 6600 7000 47500 €75W 414000 613000 حاليب 414000 Vinyi acatate 13800 -3800 47300 4700 دتكفاغا 7000 Bromodichieromethene 1,2-Фістогоотряля res-1,3-Clemorogropers Trichioroethene Dibromochioromethane 1,1,2-Trichleroethane

Page 1 of 2

OSC Lasoratones, Inc., 26 O'Prien & Gene Limited Company 5000 Britannierd Parkway / Suite 300, Box 4842 / Syrapuse, NY 10221 / (\$15) 437-0200 Date;_____



## Laboratory Report

CHANT Blastand of BOU	ct E	mineer	5, PC	иов но. <u>255</u> 7	7.026	517
DESCRIPTION UST 31-01	GE, P	PHOFIE	ild mA	B+15# ;	01.82.	02
Toxicity Charac	teristic	Leaching P	rocedure			
	DATE COLLE	CTED	27-90	DATE RECEIVED.	11-28	-90
Description		UST 31- 01 C 20	US T-31- 01 C21			
Sample #		14456	L4457		·	
TCLP Volatile Organics BENIENE		<0.7	20-5		-	
CARBON TETRACHLORID						
1,1-DICHLOROETHANE						
TETRACHLORGETIYLENE		<0.1	<6.0 <0.1			• •
TRICHLOROETHYLENE VENYL CHLORIDE	·					
				- 1		
						-
Pare Leachage Create	a 12-4-	96				
Date Analyzed	<u> </u>	<u> 70 - S</u>		- F188	BN.	
	•		Unite:	mg/l		
BG Laconstones, Inc., an C'Boen & Gere Limited Con	noeny	1(016) 4 <b>01</b> ,0200	Authorizad	•		

LABORATORIES, INC.

# Laboratory Report

		-					
FFL	:		٠.	 	_i.	 : <u>:</u> :	7

	GE PILES		1391)		
Toxicity Characterist					Jalas
DATE CO	LLEGIES 1/	1137150	Date rec	ene	1/23/90
	İ	1	1	i	1
				İ	
Description	(20	C31			
				1	
Sample #	24456	14457		1	
					ļ
TCLP Semivolatile Organics:	40.00				
a-GESOL	14.017	14.0 W			
■-CRESOL					į
g⊞E50L					
CRESOI.				i	
L + SICHEOROBENZENE					
2,4-DINITROTOLUENE					
HEXACHTOROBENZENE		j, l		ľ	"
HEYACHLOROSUTAD (2MS			!		
HEXACTLOROFIHANE			i		
NITROBENZENE	W,	1			İ
PENTACELOROPHENOL	14.050	4,054	٥	}	
PYRIDINE	4.13				
I_4_5-TXICHLOROPHENOL.	4.0596	1	6		
Z,4,6-TRICHLOROPHENOL	4,012				
- at		`			
Analytical Record:				1 .	
Date Loughert Constat 12	190				1.
Date Extracted 13/5/9					
Pluis Document					
Paragraphic Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control o					ı
Nes		Carrentes	man start N	4035	†
		United.	mg/l		
•					

10712013 P		09
------------	--	----

 •						
SE	CTI	CN	LEA	LD ER	;	140
•	•	1				

# Laboratory

	مراقا بأرجمع	/ 	50//	R	epor
LABORATORIES, INC.		Ke	4011 1 26 . 2	BIN #:	<u> </u>
CUENT_ Blastand a Pri	1 F	ת מנונות ממנובו	82	881. CUG	.577
DESCRIPTION LIST 31-01	المرسط ع	Helion		B+B# 101.	
Toxicity Characteristic	Leaching F	zocedure	MATRIX:		
DATE COLLE	:CTE0	290	_ date recen	rec//	5.50
Description	@20	(2)			
Sample 3	14456	14457			
T C L P					
ARSENIC	₹0.5	20.5	. [		
BARIUM		K10.	Í	·	
CADMIUM	(X5.1)	<0.1			
CHROMIUM	<0.5				
LEAD	<0.5	₹0.5			
MERCIRY	<0.0005	t t	İ		خدد.
SELENTIN	i ."	40.1			
SILVER	KO.5	10.5			
Other Analysis:	83	. 21			
PERCENT TOTAL SOLIDS Volatiles by 8010/8020	0.5			· · · · · · · · · · · · · · · · · · ·	
Volariles by 8240			. = 7		
Scaivolatiles by 8270	Francisco de				
Pesticides by \$080:			· and a control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th		2,00
Herbicades					
Semments:		Cerunicano	m ne: N	1034	
			IJ/ St		
BG Laboratories, Inc., An ID'Riven & Gara Limbur Company XXX Sintonfield Markway / Suita 300, Box 4942 / Syracuse, NY 13221 / (	(215) 437-0200	Authorized Dete			
			_		

## BLASLAND & BOUCK ENGINEERS, P.C.

## UST-31-01 SAMPLING

## HEAD SPACE SCREENING

DATE: 11/14/90 OPERATOR: J HASSETT

SAMPLE LOCATION	HNU READING SAMPLE A (ppm)	HNU READING SAMPLE B (ppm)
ل <i>اهد ا</i>	66	56
2	48	44
3	38	32
4	36	<b>₹</b> 33
5	32	28
4	34	36
7	62	68
8	60	54
9	56	62
Ø	24	28
	58	66
12	62	60
•••		
1		
•		·
<del></del>		

APPENDIX J, SECTION C-30

7/25/94 3941137C

 $f_{\{j,j\}}|\mathbf{k}$ 

l id

dreid

## BLASLAND & BOUCK ENGINEERS P.C. (REQUEST FOR SAMPLING)

To: Files Date: 9-2-92

From: Bruce Eulian File No: 101-75-22

Re: Diesel Tank Removal Sampling (North West Outside Bldg.33X)

INITIATOR: Aimee Cole (GE)

DATE: 8-31-92

BLDG. LOCATION: Bldg 33% (North West Outside)

CONTACT PERSON: Aimee Cole (GE)

EXT: 2534

#### ITEM DESCRIPTION:

1.) Soil

<u>PURPOSE:</u> To collect samples for GE to determine the proper disposal method for the soil that was generated during an excavation for Diesel Tank Removals. See attached letter dated S-13-92.

NOTES: The following sampling program was implemented at the request of Aimee Cole (GE).

- 1.) Soil from the excavation for Diesel Tank Removals is to be sampled for Total Petroleum Hydorcarbons Method 418.1.
- 2.) GE request the samples to be analyzed at OBG Laboratories in Syracuse, NY.

8-13-92

SAMPLING REQUEST

TO: B. EULIAN B & B

FROM: AIMEE COLE GEC

SAMPLING OF DIRT FROM DIESEL TANK REMOVALS - HISTORIC

LOCATION: NORTHWEST OUTSIDE BLDG. 33 X

Please sample the dirt on 33 X pad for Total Petroleum Hydrocarbons. Please take 3 composite samples. This dirt has previously been sampled but no disposition was made by the project coordinator.

Analysis may be done by 0 B & G. A final report is necessary for the hard copy.

3 fierd Composite

SEB B+B

UST 31-01 SAMPITUE REPORT DATED

11-14-92

PRELIMINARY
DECLIVERS TO GRANT

BOWMAN (GE) 10-19-92

#### BLASLAND AND BOUCK ENGINEERS P.C.

### SAMPLING PROGRAM FIELD SUMMARY

₩wTo: Files

From: Bruce Eulian

Re: Diesel Tank Removal Sampling (North West Outside Bldg.33%) Date: 9-2-92 File No: 101-75-22

cc: Grant Bowman (GE)
Robert Rhoades (B & B)

The following is a summary of samples (Table 1) collected from soil generated during an excavation for the Diesel Tank
Removal (North West Outside Bldg.33%). Approximateley 20.4 cu yds of soil were generated during the excavation. At the request
mod Aimee Cole (62) 3 discrete-grab samples were collected and analyzed for Total Petroleum Hydrocarbyons (TPH) using Kethod
418.1.

Drawings showing the site location (Figure 1), and the sample locations (Figure 2) have been attached. A analytical report provided by OBG Laboratories (Attachment 1) has also been included.

PRELIMINARY

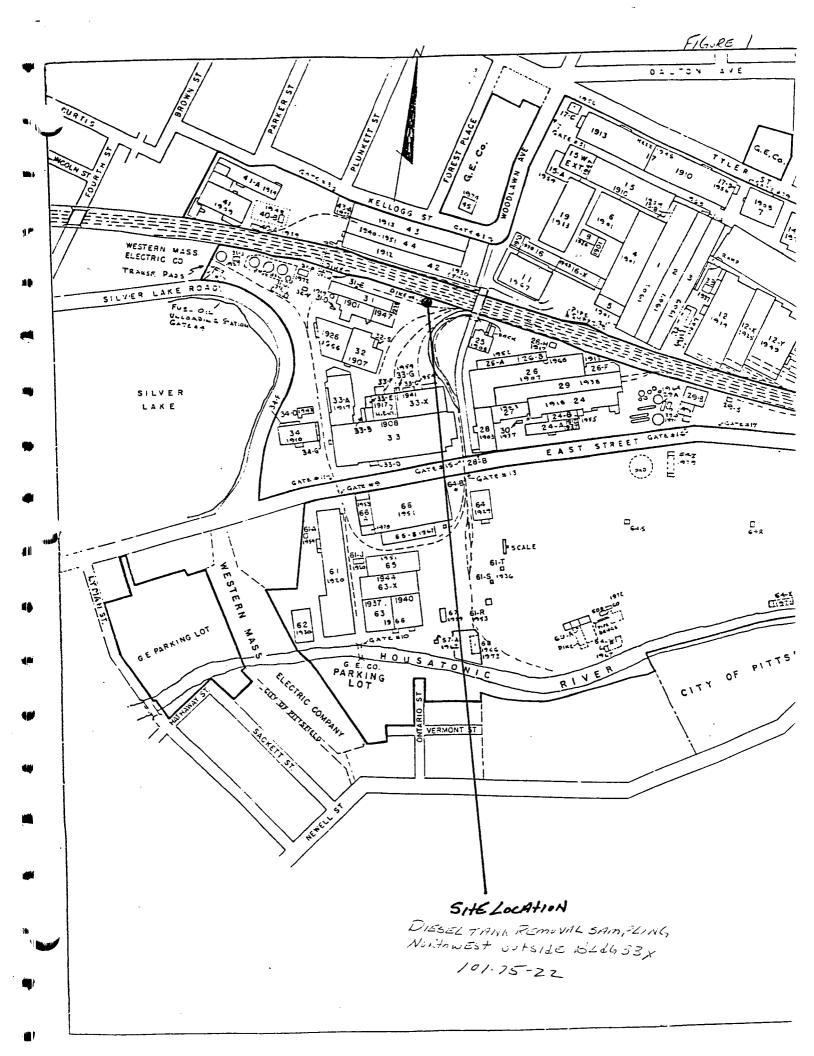
Diesel Tank Removal Sampling 101-75-22

### Table 1

## PCB SAMPLING RESULTS METHOD 3080

MAME AB ID	SAMPLE Date	TOTAL TPH PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
33X-DT-E1	08-31-92	980.	1-3	SOIL	FIELD-COMPOSITE	0-12*	2
<b>3</b> 3X-D1-C2	08-31-92	690.	4-5	SDIL	FIELD-COMPOSITE	0-12°	2
<b>€3-16-</b> XE	08-31-92	790.	7-9	SOIL	FIELD-COMPOSITE	0-12"	2

ote: Discrete-grab samples were collected at each sample location and were then field composited into one sample for analysis.



BLASLAND, BOUCK & LEE				-16 RE #2	
::CT		PROJ. NO.	BY	DATE	SHEET
SEL TANK REMOVAL SAMPLING (N)	Rtwest outside Bldh 38x)	101-75-22	RH	9.2-92	202
			^	V	
				[	
Lx=7	790.PPM				
790.PPM					
	790.	PPM		<b>4</b>	
					1 .
			RAILROAD TRACK	(SPUR)	1
				THE TE	1
x = x - x - x - x - x	<del></del>	-x-x-x	_ x _ x	<u></u>	
LOC#Y -	LOCHS				
( 1 ) 1 cm 00m ~	690.PPM				
aud Goorna August Good Good Good Good Good Good Good Goo	690	.PPM	AND ASSESSED THE PROPERTY IS AN ASSESSED.		
PUMP					
20641		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	THE RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY		
983. PPM			namental de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la compan		
			and the second second second		(
	980.PPM				人
_ 2α+2_					7
980. PPM	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s				<b>Z</b>
	entre de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la company		AND THE PERSON NAMED OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF T		ф 
			against principality on Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commission of the Commis		0
		SOIL PILE			<b>S</b>
	APPROI. D				
		WIO	TH 11 P	7 <u>N</u>	
		He16	HT 4.5 F	=T   M	
				, 0	Í .
,				} 0	
			mak / factorina		
	andress (Margane (Marganet 1997) - 1997 - 1997 (Marganet 1998) - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 199				
				11 10 1000 101 1 mm . Suprem . gra . 10 1000	
			7 Miles 101		
	ار باز از از از از از از از از از از از از ا				-
	en en en en en en en en en en en en en e				
1	PART AND TO SELECT SELECTION OF THE SELECT SELECTION OF THE SELECT SELECTION OF THE SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SE				\
LEGEND	· · · · · · · · · · · · · · · · · · ·				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
6-SAMPLE LOCATION				/	
X- FENCE					1
III - FAALROAD TRACKS					/
				. \	,
·				1	
NOT TO SCALE		•			

ATTACHMENT 1

*	LABORATORIES, INC.  LIENT BUILD DATE SC.  DESCRIPTION LESSEL TOUCK LINE  LOTH West Side Bug. 33	HEDUI SLA	ed: 9-	P.C		ELIMIN  SEP 2 5 19  JOB NO  BY-B  MATRIX:  DATE REC	92 BIN 2887. 5#101.	oratory Report :		
<b>=</b>		Ea	niple no:	-	,	Total Potreleus Hydro- Oerbons	n fet	5		
	=334-DT-C1 -C3 -C3	9	4354 51 V 58		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	690.		,		
			erf Town Township The Digital		aran ya Marina Marina					
*		•	· · · ·							
5			• • •			•• • • • • • • • • • • • • • • • • • •	-			
<b>)-</b>										
*** `**						Units: Mg. /Kg Dry Wt.				
#	OSG Laboratories, Inc., an O'Brien & Gere Limited Company 5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 132	21 / (3:5	i) 437-0200	A	uthorize Da					