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Corporate Environmental Programs General Electric Company 100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Federal Express

September 27, 2001

Mr. Michael Nalipinski U.S. Environmental Protection Agency EPA New England One Congress Street, Suite 1100 Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site 20s and 30s Complexes (GECD120) Buildings 25, 33, and 34 Characterization Information

Dear Mr. Nalipinski:

Based on our September 19, 2001 meeting, enclosed please find draft characterization information pertaining to Buildings 25, 33, and 34 located within the 20s and 30s Complexes at the General Electric Company facility in Pittsfield, Massachusetts. These materials are being provided in anticipation of the U.S. Environmental Protection Agency and Massachusetts Department of Environmental Protection site visit on October 2, 2001 in Pittsfield.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,

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/ John F. Novotny, P.E. Manager, Facility and Brownfields Programs

JJL/meg Enclosures

cc: B. Olson, EPA
R. Bell, MDEP
S. Keydel, MDEP
C. Moran, Weston
R. McLaren, GE
J. Bieke, Shea & Gardner
J. Nuss, Blasland, Bouck & Lee, Inc.

Draft Characterization Information

BLASLAND, BOUCK & LEE, INC. engineers & scientists

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Building 25

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA (Results in mg/Kg)

	Date.	
Sample ID	Collected	Total PCBs 😒
	Building 25	
25-1-CC-1	5/7/99	ND(1.0)
25-1-CF-1	5/4/99	ND(1.0) [ND(1.0)]
25-1-CF-2	5/4/99	ND(1.0)
25-1-CF-3	5/4/99	ND(1.0)
25-1-CF-4	5/4/99	3.1
25-1-CF-5	5/4/99	16
25-1-CF-6	5/4/99	ND(1.0)
25-1-CF-7	5/4/99	6.4
25-1-CF-8	5/4/99	ND(1.0)
25-1-CF-9	5/4/99	ND(1.0)
25-1-CF-10	5/4/99	19
25-1-CF-11	5/4/99	2.8
25-1-CF-12	5/4/99	4.3
25-1-CF-13	5/4/99	2.1
25-1-CF-14	5/4/99	2.3
25-1-CF-15	5/7/99	4.4
25-1-CW-1	5/7/99	ND(1.0)
25-1-CW-2	5/7/99	ND(1.0)
25-1-CW-3	5/7/99	ND(1.0)
25-1-CW-4	5/7/99	ND(1.0)
25-1-CW-5	5/7/99	ND(1.0)
25-1-CW-6	5/7/99	ND(1.0)
25-1-CW-7	5/7/99	ND(1.0)
25-1-CW-8	5/7/99	ND(1.0)
25-1-CW-9	5/7/99	ND(1.0)
25-1-CW-10	5/7/99	ND(1.0)
25-1-CW-11	5/7/99	ND(1.0)
25-1-CW-12	5/7/99	ND(1.0)
25-1-CW-13	5/7/99	ND(1.0) [ND(1.0)]
25-1-CW-14	5/7/99	ND(1.0)
25-2-BW-1	5/13/99	ND(1.0)
25-2-BW-2	5/13/99	ND(1.0)
25-2-BW-3	5/13/99	ND(1.0)
25-2-CC-1	5/11/99	ND(1.0)

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA (Results in mg/Kg)

Sample ID-	Date	Total PCBs
	ilding 25 Conti	
25-2-CF-1	5/11/99	ND(1.0)
25-2-CF-2	5/11/99	ND(1.0)
25-2-CF-3	5/11/99	ND(1.0)
25-2-CF-4	5/11/99	ND(1.0)
25-2-CF-5	5/11/99	ND(1.0)
25-2-CF-6	5/11/99	3.8
25-2-CF-7	5/11/99	ND(1.0)
25-2-CF-8	5/11/99	ND(1.0)
25-2-CF-9	5/11/99	ND(1.0)
25-2-CF-10	5/11/99	1.1
25-2-CF-11	5/11/99	7.8 [8.0]
25-2-CF-12	5/11/99	ND(1.0)
25-2-CF-13	5/11/99	ND(1.0)
25-2-CW-1	5/13/99	ND(1.0)
25-2-CW-2	5/13/99	ND(1.0)
25-2-CW-3	5/13/99	ND(1.0)
25-2-CW-4	5/13/99	ND(1.0)
25-2-CW-5	5/13/99	ND(1.0)
25-2-CW-6	5/13/99	2.2
25-2-CW-7	5/13/99	ND(1.0)
25-2-CW-8	5/13/99	ND(1.0)
25-2-CW-9	5/13/99	ND(1.0)
25-2-WW-CI	5/14/99	ND(1.0)
25-3-BW-1	5/13/99	ND(1.0)
25-3-BW-2	5/13/99	ND(1.0)
25-3-BW-3	5/13/99	ND(1.0)
25-3-BW-4	5/13/99	ND(1.0)
25-3-BW-5	5/13/99	ND(1.0)
25-3-BW-6	5/13/99	ND(1.0)
25-3-BW-7	5/13/99	ND(1.0)
25-3-BW-8	5/13/99	ND(1.0)
15-3-WF-1	5/14/99	7.0 [7.7]
5-3-WF-2	5/14/99	13
5-3-WF-3	5/14/99	4.1

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA (Results in mg/Kg)

	Date	
Sample ID	Collected	- Total PCBs
Bu	ilding 25 Contin	nued
25-3-WF-4	5/14/99	7.5
25-3-WF-5	5/14/99	2.5
25-3-WF-6	5/14/99	ND(1.0)
25-3-WF-7	5/14/99	ND(1.0)
25-3-WF-8	5/14/99	4.6
25-3-WF-9	5/14/99	ND(1.0)
25-3-WF-10	5/14/99	ND(1.0)
25-3-WF-11	5/14/99	ND(1.0)
25-3-WF-12	5/14/99	ND(1.0)
25-MEZ-WF-1	5/17/99	3.0
25-MEZ-WF-2	5/17/99	1.4
25-MEZ-WF-3	5/17/99	2.2
25-MEZ-WF-4	5/17/99	2.2
25-RF-WF-1	5/17/99	ND(1.0) [ND(1.0)]
25-RF-WF-2	5/17/99	ND(1.0)
25-RF-WF-3	5/17/99	ND(1.0)
25-RF-WF-4	5/17/99	ND(1.0)
25-RF-WF-5	5/17/99	ND(1.0)
25-RF-WF-6	5/17/99	ND(1.0)
25-RF-WF-7	5/17/99	ND(1.0)
25-RF-WF-8	5/17/99	ND(1.0)
25-RF-WF-9	5/17/99	ND(1.0)

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA (Results in mg/Kg)

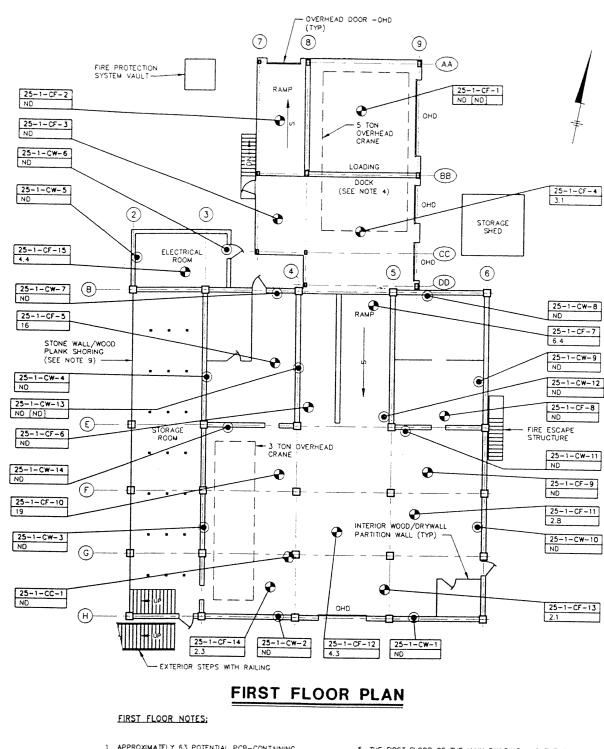
Notes:

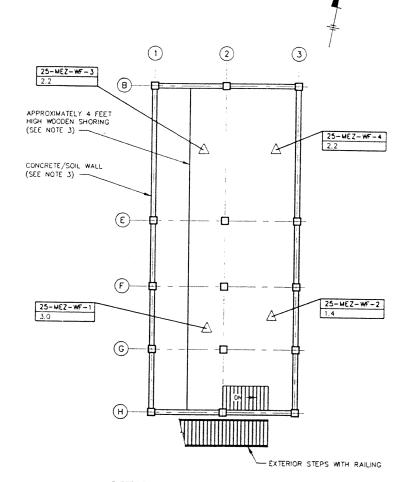
 Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to O'Brien & Gere Laboratories, Inc. for analysis of PCBs.

2) ND - Analyte was not detected. The value in parentheses is the associated detection limit.

3) Duplicate results are presented in brackets.

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MEZZANINE FLOOR PLAN

MEZZANINE FLOOR NOTES:

1. THE MEZZANINE FLOOR IS LOCATED ADJACENT TO WOODLAWN AVENUE EMBANKMENT BETWEEN THE FIRST AND SECOND FLOOR LEVELS AND IS CONSTRUCTED OF WOOD BOARDS. THE EASTERN PORTION OF THE FLOOR IS SUPPORTED BY WOOD COLUMNS AND BEAMS (SEE FIRST FLOOR PLAN) AND THE WESTERN PORTION OF THE FLOOR APPEARS TO BE PLACED ON THE EXISTING SOIL.

2. ASSORTED DEBRIS AND MATERIALS ARE PRESENT THROUGHOUT THE FLOOR.

- 3. UPPER PORTION OF THE WESTERN WALL APPEARS TO BE CONSTRUCTED OF CONCRETE AND THE LOWER PORTION OF THE WALL APPEARS TO BE CONSTRUCTED OF SOIL THAT IS HELD IN PLACE BY WOOD PLANK SHORING.
- 4. PIPING THAT MAY BE ASSOCIATED WITH FORMER COMPRESSOR OPERATIONS WAS IDENTIFIED ALONG THE UPPER PORTION OF THE WESTERN WALL.

- 1. APPROXIMATELY 63 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT (25 IN THE LOADING DOCK AREA AND 38 IN THE FIRST FLOOR OF BUILDING 25).
- ONE MERCURY-CONTAINING THERMOSTAT IS PRESENT ON THE INTERIOR WALL LOCATED BETWEEN COLUMNS E5 AND E6.
- TWO OVERHEAD CRANES (5 TON AND 3 TON) ARE PRESENT. APPROXIMATE LOCATIONS OF THE CRANES ARE SHOWN ON THE FLOOR PLAN ABOVE.
- 4. THE LOADING DOCK IS CONSTRUCTED OF CORRUGATED STEEL WALL AND ROOF PANELS SUPPORTED BY STEEL FRAMING CITHE FRAMING CONSISTS OF STEEL I-BEAMS AND STEEL COLUMNS (NINE LOCATED AROUND THE LOADING DOCK PERIMETER AND ONE LOCATED IN THE INTERIOR). THE LOADING DOCK FOUNDATION APPEARS TO BE CONSTRUCTED OF CONCRETE.
- 5. THE FIRST FLOOR OF THE MAIN BUILDING AND THE FLOOR AND RAMPS OF THE LOADING DOCK APPEAR TO BE CONSTRUCTED OF CONCRETE.
- THE SOUTHERN PORTION OF THE LOADING DOCK (BETWEEN COLUMN LINES BB AND DD) IS ELEVATED APPROXIMATELY 4 FEET ABOVE THE REMAINING FLOOR LEVEL.
- 7. ASSORTED DEBRIS AND WATERIALS ARE PRESENT IN THE STORAGE ROOM THAT IS LOCATED IN THE WESTERN PORTION OF THE BUILDING ADJACENT TO THE WOODLAWN AVENUE EMBANKMENT.
- 8. STEAM PIPES WERE OBSERVED IN THE SOUTHEASTERN SECTION OF THE STORAGE ROOM (SEE NOTE 7 ABOVE).
- 9. PORTIONS OF THE WESTERN WALL OF THE STORAGE ROOM APPEAR TO BE CONSTRUCTED OF STONE WHILE OTHER PORTIONS APPEAR TO CONSIST OF WOOD PLANK SHORING. SOME SECTIONS OF THE STONE WALL ARE COATED WITH A DARK, VARNISH-LIKE SUBSTANCE.

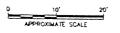
LEGEND △ DISCRETE FULL CORE WOOD FLOOR/ROOF - DISCRETE FULL CORE CONCRETE COLUMN SAMPLE O DISCRETE FULL CORE CONCRETE FLOOR SAMPLE DISCRETE FULL CORE FOR CONCRETE
 WALL SAMPLE - IDENTIFICATION NUMBER 25-1-CF-7 PCB CONCENTRATION REPRESENTED IN PARTS PER MILLION (ppm) 6.4 -SAMPLE DID NOT CONTAIN PCBs AT CONCENTRATIONS GREATER THAN THE LABORATORY DETECTION LIMIT ND [1.7]

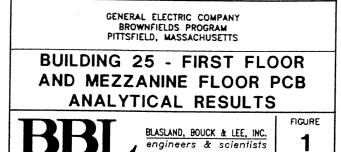
1.7] SAMPLE RESULTS PRESENTED IN BRACKETS REPRESENT DUPLICATE SAMPLE RESULTS SAMPLES CONTAINING 50 ppm OR GREATER PCBs SHOWN IN GREEN.

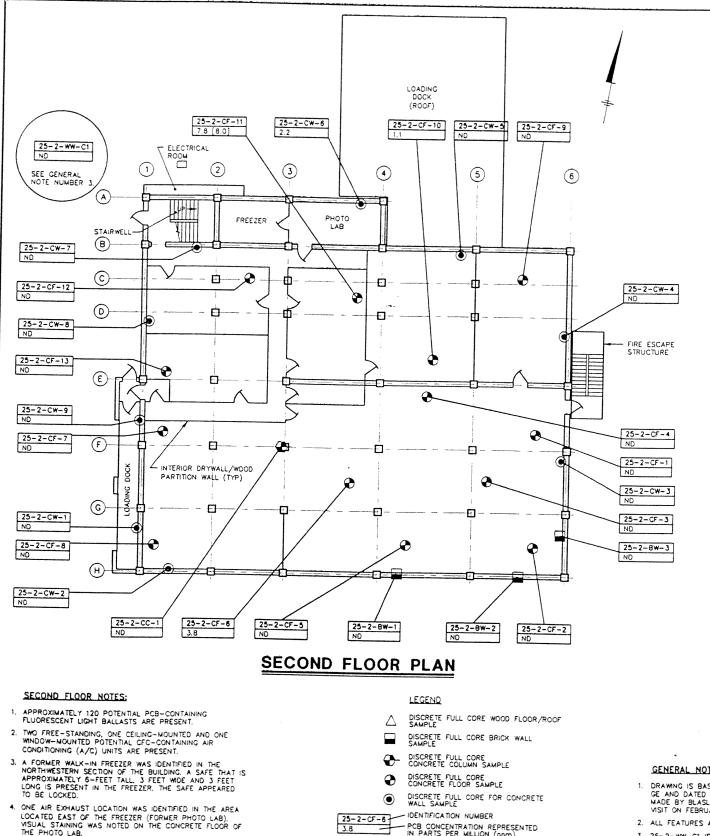
GENERAL NOTES;

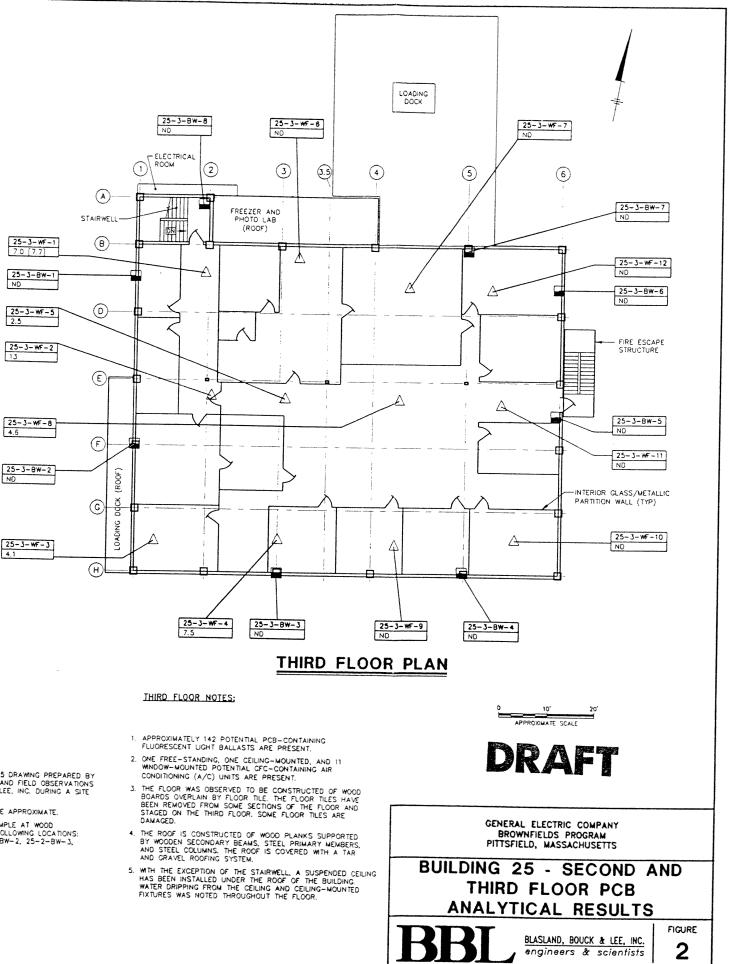
- DRAWING IS BASED ON BUILDING 25 DRAWING PREPARED BY GE AND DATED MARCH 26, 1946, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 3, 1999.
- 2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.











- LOCATED EAST OF THE FREEZER (FORMER PHOTO LAB). VISUAL STAINING WAS NOTED ON THE CONCRETE FLOOR OF THE PHOTO LAB.
- 5. THE FLOOR APPEARS TO BE CONSTRUCTED OF CONCRETE AND, WITH THE EXCEPTION OF THE STAIRWELL, THE FREEZER AND PHOTO LAB AREA, WAS OBSERVED TO BE COVERED WITH A PLYWOOD OVERLAIN BY FLOOR TILES.
- 6. SEVERAL CARDBOARD DRUNS WERE IDENTIFIED THROUCHOUT THE FIRST FLOOR. MOST OF THE DRUNS ARE LOCATED IN THE SOUTHWESTERN PORTION OF THE BUILDING. THE DRUNS APPEARED TO BE EMPTY.
- PCB CONCENTRATION REPRESENTED IN PARTS PER MILLION (PPM)
 - SAMPLE DID NOT CONTAIN PCBs AT CONCENTRATIONS GREATER THAN THE LABORATORY DETECTION LIMIT ND
 - [1.7] SAMPLE RESULTS PRESENTED IN BRACKETS REPRESENT DUPLICATE SAMPLE RESULTS

GENERAL NOTES:

- DRAMING IS BASED ON BUILDING 25 DRAMING PREPARED BY GE AND DATED MARCH 26, 1946, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 3, 1999.
- 2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.
- J. 25-2-WW-C1 IS A COMPOSITE SAMPLE AT WOOD WALLCOVERING TAKEN FROM THE FOLLOWING LOCATIONS: 25-2-CW-2, 25-2-BW-1, 25-2-BW-2, 25-2-BW-3, 25-2-CW-3, 25-2-CW-5.

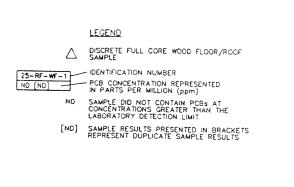
L: ON=*, OFF=REF P: STD-D28LPCP 8/17/99 SYR-54-CMS JMS 20147005/20147C02.DWG

LOADING DOCK 25-RF-WF-9 ND 25-RF-WF-7 ND 2 3 3.5 4 5 (6) (A)----FREEZER AND PHOTO LAB (ROOF) STAIRWELL- Δ **(**本) B 25-RF-WF-5 25-RF-WF-6 ND 25-RF-WF-8 X 0-- FIRE ESCAPE STRUCTURE Ef F 25-RF-WF-1 (ROOF) ND [ND] -INTERIOR GLASS/METALLIC PARTITION WALL (TYP) ock. \bigcirc - 🖽 (H)25-RF-WF-4 25-RF-WF-3 ND 25-RF-WF-2 ND ND

ROOF PLAN

THIRD FLOOR NOTES:

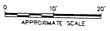
- 1. APPROXIMATELY 142 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
- ONE FREE-STANDING, ONE CEILING-MOUNTED, AND 11 WINDOW-MOUNTED POTENTIAL CFC-CONTAINING AIR CONDITIONING (A/C) UNITS ARE PRESENT.
- 3. THE FLOOR WAS O'BSERVED TO BE CONSTRUCTED OF WOOD BOARDS OVERLAIN BY FLOOR TILE. THE FLOOR TILES HAVE BEEN REMOVED FROM SOME SECTIONS OF THE FLOOR AND STAGED ON THE THIRD FLOOR. SOME FLOOR TILES ARE DAMAGED.
- 4. THE ROOF IS CONSTRUCTED OF WOOD PLANKS SUPPORTED BY WOODEN SECONDARY BEAMS, STEEL PRIMARY MEMBERS, AND STEEL COLUMNS, THE ROOF IS COVERED WITH A TAR AND GRAVEL ROOFING SYSTEM.
- 5. WITH THE EXCEPTION OF THE STAIRWELL, A SUSPENDED CEILING HAS BEEN INSTALLED UNDER THE ROOF OF THE BUILDING. WATER ORIPPING FROM THE CEILING AND CEILING-MOUNTED FIXTURES WAS NOTED THROUGHOUT THE FLOOR.

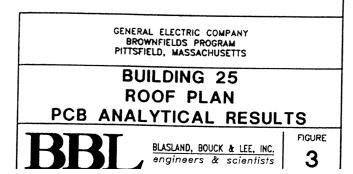


GENERAL NOTES:

- 1. DRAWING IS BASED ON BUILDING 25 DRAWING PREPARED BY GE AND DATED MARCH 26, 1946, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 3, 1999.
- 2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.







GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BUILDING 25 BROWNSFIELD PROGRAM

TCLP DATA

(Results in mg/L)

Sample ID		25-1-CF-C1	25-1-CF-C2.	25-1-CW-C1	25-1-WC-C1
Date Collected	Limits	5/4/99	5/17/99	5/17/99	5/7/99
Volatile Organics					
1,1-Dichloroethene	0.7	ND(0.050)	NA	NA	ND(0.050)
1,2-Dichloroethane	0.5	ND(0.050)	NA	NA	ND(0.050)
2-Butanone	200	ND(0.10)	ŇĂ	NA	ND(0.10)
Benzene	0.5	ND(0.050)	NA	NA	ND(0.050)
Carbon Tetrachloride	0.5	ND(0.050)	NA	NA	ND(0.050)
Chlorobenzene	100	ND(0.050)	NA	NA	ND(0.050)
Chloroform	6	ND(0.050)	NA	NA	ND(0.050)
Tetrachloroethene	0.7	ND(0.050)	NA	NA	ND(0.050)
Trichloroethene	0.5	ND(0.050)	NA	NA	ND(0.050)
Vinyl Chloride	0.2	ND(0.10)	NA	NA	ND(0.10)
Semivolatile Organics		A	L		· · · · · · · · · · · · · · · · · · ·
1,4-Dichlorobenzene	7.5	ND(0.10)	NA	NA	ND(0.10)
2,4,5-Trichlorophenol	400	ND(0.50)	NA	NA	ND(0.50)
2,4,6-Trichlorophenol	2	ND(0.10)	NA	NA	ND(0.10)
2,4-Dinitrotoluene	0.13 .	ND(0.10)	NA	NA	ND(0.10)
2-Methylphenol	200	ND(0.10)	NA	NA	ND(0.10)
3&4-Methylphenol	200	ND(0.10)	NA	NA	ND(0.10)
Hexachlorobenzene	0.13	ND(0.10)	NA	NA	ND(0.10)
Hexachlorobutadiene	0.5	ND(0.10)	NA	NA	ND(0.10)
Hexachloroethane	3	ND(0.10)	NA	NA	ND(0.10)
Nitrobenzene	2	ND(0.10)	NA	NA	ND(0.10)
Pentachlorophenol	100	ND(0.50)	NA	NA	ND(0.50)
Pyridine	5	ND(0.50)	NA	NA	ND(0.50)
Inorganics					
Arsenic	5	ND(0.500)	NA	NA	ND(0.500)
Barium	100	ND(0.500)	NA	NA	ND(0.500)
Cadmium	1	ND(0.100)	NA	NA	ND(0.100)
Chromium	5	ND(0.500)	NA	NA	ND(0.500)
Lead	5	ND(0.500)	ND(0.500)	0.900	ND(0.500)
Mercury	0.2	ND(0.000500)	NA	NA	ND(0.000500)
Selenium	1	ND(0.100)	NA ·	NA	ND(0.100)
Silver	5	ND(0.500)	NA	NA	ND(0.500)
Ignitability of Solids	Not Applicable	Negative	NA	NA	Negative
Total releasable HCN	Not Applicable	ND(0.25)	NA	NA	ND(0.25)
Total releasable H2S	Not Applicable	ND(5.0)	NA	NA	ND(5.0)
PH	Not Applicable	12.2	NA	NA	12.2

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BUILDING 25 BROWNSFIELD PROGRAM

TCLP DATA

(Results in mg/L)

Sample ID	TCLP Regulatory	25-2-CF-C1	25-2-CF-C2	25-2-CF-C3	25-2-CW-C1
Date Collected	Limits	5/11/99	5/13/99	5/17/99	5/17/99
Volatile Organics					
1,1-Dichloroethene	0.7	ND(0.050)	ND(0.050)	NA	NA
1,2-Dichloroethane	0.5	ND(0.050)	ND(0.050)	NA	NA
2-Butanone	200	ND(0.10)	ND(0.10)	NA	NA
Benzene	0.5	ND(0.050)	ND(0.050)	NA	NA
Carbon Tetrachloride	0.5	ND(0.050)	ND(0.050)	NA	NA
Chlorobenzene	100	ND(0.050)	ND(0.050)	NA	NA
Chloroform	6	ND(0.050)	ND(0.050)	NA	NA
Tetrachloroethene	0.7	ND(0.050)	ND(0.050)	NA	NA
Trichloroethene	0.5	ND(0.050)	ND(0.050)	NA	NA
Vinyl Chloride	0.2	ND(0.10)	ND(0.10)	NA	NA
Semivolatile Organics					
l,4-Dichlorobenzene	· 7.5	ND(0.10)	ND(0.10)	NA	NA
2,4,5-Trichlorophenol	400	ND(0.50)	ND(0.50)	NA	NA
2,4,6-Trichlorophenol	2	ND(0.10)	ND(0.10)	NA	NA
2,4-Dinitrotoluene	0.13	ND(0.10)	ND(0.10)	NA	NA
2-Methylphenol	200	ND(0.10)	ND(0.10)	NA	NA
3&4-Methylphenol	200	ND(0.10)	ND(0.10)	NA	NA
Hexachlorobenzene	0.13	ND(0.10)	ND(0.10)	NA	NA
Hexachlorobutadiene	0.5	ND(0.10)	ND(0.10)	NA	NA
Hexachloroethane	3	ND(0.10)	ND(0.10)	NA	NA
Nitrobenzene	2	ND(0.10)	ND(0.10)	NA	NA
Pentachlorophenol	100	ND(0.50)	ND(0.50)	NA	NA
Pyridine	5	ND(0.50)	ND(0.50)	NA	NA
Inorganics					
Arsenic	5	ND(0.500)	ND(0.500)	NA	NA
Barium	100	ND(0.500)	0.700	NA	NA
Cadmium	1	ND(0.100)	ND(0.100)	NA	NA
Chromium	5	ND(0.500)	ND(0.500)	NA	NA
Lead	5	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Mercury	0.2	ND(0.000500)	ND(0.000500)	NA	NA
Selenium	1	ND(0.100)	ND(0.100)	NA	NA
Silver	5	ND(0.500)	ND(0.500)	NA	NA
Ignitability of Solids	Not Applicable	Negative	Negative	NA	NA
Total releasable HCN	Not Applicable	ND(0.25)	ND(0.25)	NA	NA
Total releasable H2S	Not Applicable	ND(5.0)	ND(5.0)	NA	NA
РН	Not Applicable	12.2	12.3	NA	NA

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BUILDING 25 BROWNSFIELD PROGRAM

TCLP DATA

(Results in mg/L)

	TCLP Regulatory	25-3-BW-C1	25-3-BW-C2	25-3-WF-C1
Date Collected	Limits	5/14/99	5/17/99	5/14/99
Volatile Organics				
1,1-Dichloroethene	0.7	ND(0.050)	NA	ND(0.050)
1,2-Dichloroethane	0.5	ND(0.050)	NA	ND(0.050)
2-Butanone	200	ND(0.10)	NA	ND(0.10)
Benzene	0.5	ND(0.050)	NA	ND(0.050)
Carbon Tetrachloride	0.5	ND(0.050)	NA	ND(0.050)
Chlorobenzene	100	ND(0.050)	NA	ND(0.050)
Chloroform	6	ND(0.050)	NA	ND(0.050)
Tetrachloroethene	0.7	ND(0.050)	NA	ND(0.050)
Trichloroethene	0.5	ND(0.050)	NA	ND(0.050)
Vinyl Chloride	0.2	ND(0.10)	NA	ND(0.10)
Semivolatile Organics				
l,4-Dichlorobenzene	7.5	ND(0.10)	NA	ND(0.10)
2,4,5-Trichlorophenol	400	ND(0.50)	NA	ND(0.50)
2,4,6-Trichlorophenol	2	ND(0.10)	NA	ND(0.10)
2,4-Dinitrotoluenc	0.13	ND(0.10)-	NA	ND(0.10)
2-Methylphenol	200	ND(0.10)	NA	ND(0.10)
3&4-Methylphenol	200	ND(0.10)	NA	ND(0.10)
Hexachlorobenzene	0.13	ND(0.10)	NA	ND(0.10)
Hexachlorobutadiene	0.5	ND(0.10)	NA	ND(0.10)
Hexachloroethane	3	ND(0.10)	NA	ND(0.10)
Nitrobenzenc	2	ND(0.10)	NA	ND(0.10)
Pentachlorophenol	100	ND(0.50)	NA	ND(0.50)
Pyridine	5	ND(0.50)	NA	ND(0.50)
Inorganics				
Arsenic	5	ND(0.500)	NA	ND(0.500)
Barium	100	ND(0.500)	NA	ND(0.500)
Cadmium	1	ND(0.100)	NA	ND(0.100)
Chromium	5	ND(0.500)	NA	ND(0.500)
Lead	5	ND(0.500)	ND(0.500)	ND(0.500)
Mercury	0.2	ND(0.000500)	NA	0.000900
Selenium	1	ND(0.100)	NA	ND(0.100)
Silver	5	ND(0.500)	NA	ND(0.500)
Ignitability of Solids	Not Applicable	Negative	NA	Negative
Total releasable HCN	Not Applicable	ND(0.25)	NA	ND(0.25)
Total releasable H2S	Not Applicable	ND(5.0)	NA	ND(5.0)
РН	Not Applicable	9.9	NA	6.1

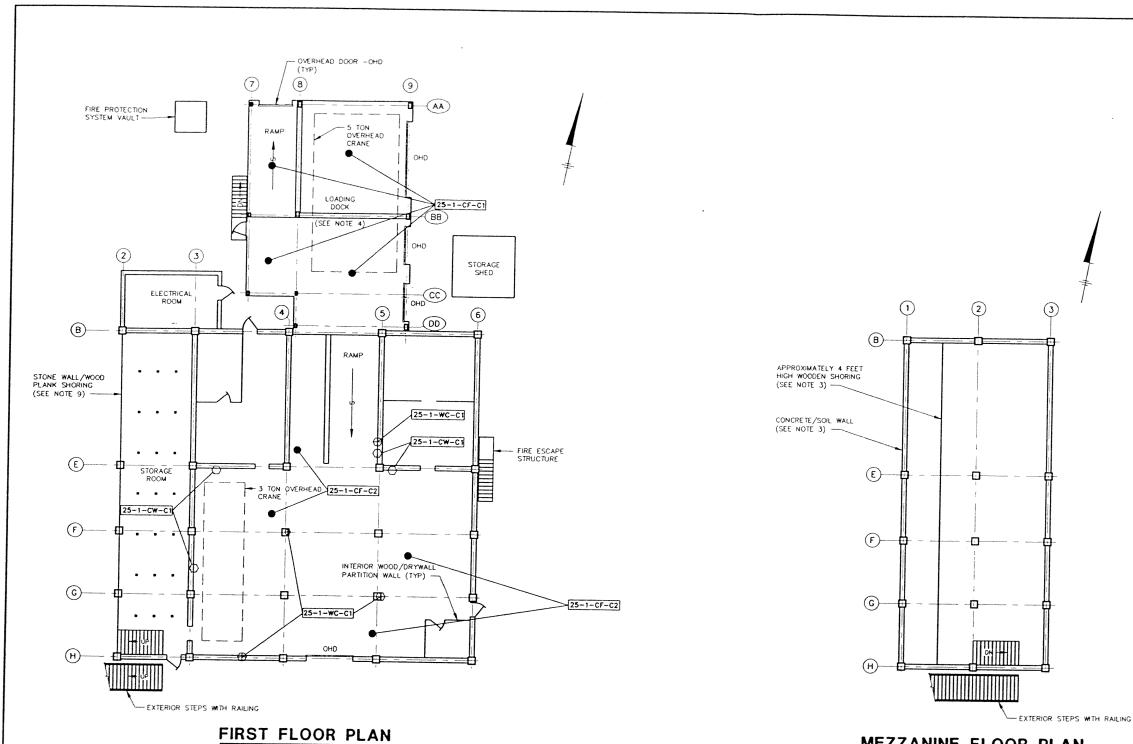
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS BUILDING 25 BROWNSFIELD PROGRAM

TCLP DATA (Results in mg/L)

Notes:

- 1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to O'Brien & Gere Laboratories, Inc. for analysis of TCLP constituents (excluding herbicides and pesticides).
- 2) ND Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
- 3) NA Not Analyzed Parameter was not requested on sample chain of custody form.
- 4) -Shading indicates that value exceeds TCLP regulatory limits.

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FIRST FLOOR NOTES;

- 1. APPROXIMATELY 63 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT (25 IN THE LOADING DOCK AREA AND 38 IN THE FIRST FLOOR OF BUILDING 25).
- 2. ONE MERCURY-CONTAINING THERMOSTAT IS PRESENT ON THE INTERIOR WALL LOCATED BETWEEN COLUMNS E5 AND E6.
- 3. TWO OVERHEAD CRANES (5 TON AND 3 TON) ARE PRESENT. APPROXIMATE LOCATIONS OF THE CRANES ARE SHOWN ON THE FLOOR PLAN ABOVE.
- 4. THE LOADING DOCK IS CONSTRUCTED OF CORRUGATED STEEL WALL AND ROOF PANELS SUPPORTED BY STEEL FRAMING. THE FRAMING CONSISTS OF STEEL I-BEAMS AND STEEL COLUMNS (NINE LOCATED AROUND THE LOADING DOCK PERIMETER AND ONE LOCATED IN THE INTERIOR). THE LOADING DOCK FOUNDATION APPEARS TO BE CONSTRUCTED OF CONCRETE.
- L: ON=*, OFF=REF P: STD-PCP/DL 8/18/99 SYR-54-CMS JMS 10104003/10104S15.DWG

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- THE FIRST FLOOR OF THE MAIN BUILDING AND THE FLOOR AND RAMPS OF THE LOADING DOCK APPEAR TO BE CONSTRUCTED OF CONCRETE.
- 6. THE SOUTHERN PORTION OF THE LOADING DOCK (BETWEEN COLUMN LINES BB AND DD) IS ELEVATED APPROXIMATELY 4 FEET ABOVE THE REMAINING FLOOR LEVEL.
- 7. ASSORTED DEBRIS AND MATERIALS ARE PRESENT IN THE STORAGE ROOM THAT IS LOCATED IN THE WESTERN PORTION OF THE BUILDING ADJACENT TO THE WOODLAWN AVENUE EMBANKMENT.
- 8. STEAM PIPES WERE OBSERVED IN THE SOUTHEASTERN SECTION OF THE STORAGE ROOM (SEE NOTE 7 ABOVE).
- PORTIONS OF THE WESTERN WALL OF THE STORAGE ROOM APPEAR TO BE CONSTRUCTED OF STONE WHILE OTHER PORTIONS APPEAR TO CONSIST OF WOOD PLANK SHORING. SOME SECTIONS OF THE STONE WALL ARE COATED WITH A DARK, VARNISH-LIKE SUBSTANCE.

MEZZANINE FLOOR PLAN

MEZZANINE FLOOR NOTES;

LEGEND:

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FULL CORE FIELD COMPOSITE FOR CONCRETE FLOOR

O FULL CORE FIELD COMPOSITE FOR CONCRETE WALL

THE MEZZANINE FLOOR IS LOCATED ADJACENT TO WOODLAWN AVENUE EMBANKMENT BETWEEN THE FIRST AND SECOND FLOOR LEVELS AND IS CONSTRUCTED OF WOOD BOARDS. THE EASTERN PORTION OF THE FLOOR IS SUPPORTED BY WOOD COLUMNS AND BEAMS (SEE FIRST FLOOR PLAN) AND THE WESTERN PORTION OF THE FLOOR APPEARS TO BE PLACED ON THE EXISTING SOIL.

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- 2. ASSORTED DEBRIS AND MATERIALS ARE PRESENT THROUGHOUT THE FLOOR.
- 3. UPPER PORTION OF THE WESTERN WALL APPEARS TO BE CONSTRUCTED OF CONCRETE AND THE LOWER PORTION OF THE WALL APPEARS TO BE CONSTRUCTED OF SOIL THAT IS HELD IN PLACE BY WOOD PLANK SHORING.
- 4. PIPING THAT WAY BE ASSOCIATED WITH FORMER COMPRESSOR OPERATIONS WAS IDENTIFIED ALONG THE UPPER PORTION OF THE WESTERN WALL.

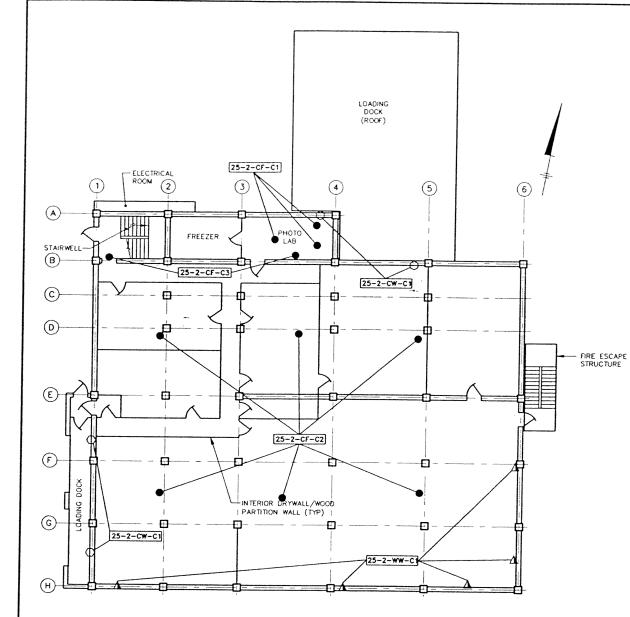


GENERAL NOTES:

- DRAWING IS BASED ON BUILDING 25 DRAWING PREPARED BY GE AND DATED MARCH 26, 1946, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 3, 1999.
- 2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.



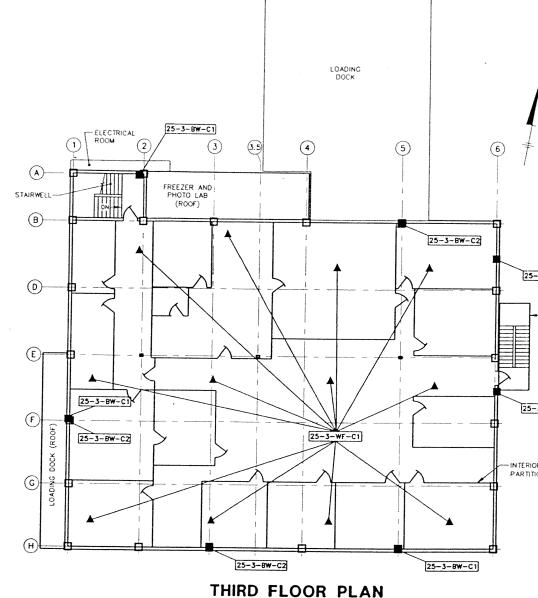




SECOND FLOOR PLAN

SECOND FLOOR NOTES:

- 1. APPROXIMATELY 120 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
- TWO FREE-STANDING, ONE CEILING-MOUNTED AND ONE WINDOW-MOUNTED POTENTIAL CFC-CONTAINING AIR CONDITIONING (A/C) UNITS ARE PRESENT.
- 3. A FORMER WALK-IN FREEZER WAS IDENTIFIED IN THE NORTHWESTERN SECTION OF THE BUILDING. A SAFE THAT IS APPROXIMATELY 6-FEET TALL, 3 FEET MDE AND 3 FEET LONG IS PRESENT IN THE FREEZER. THE SAFE APPEARED TO BE LOCKED.
- 4. ONE AIR EXHAUST LOCATION WAS IDENTIFIED IN THE AREA LOCATED EAST OF THE FREEZER (FORMER PHOTO LAB). VISUAL STAINING WAS NOTED ON THE CONCRETE FLOOR OF THE PHOTO LAB.
- 5. THE FLOOR APPEARS TO BE CONSTRUCTED OF CONCRETE AND, WITH THE EXCEPTION OF THE STARWELL, THE FREEZER AND PHOTO LAB AREA, WAS OBSERVED TO BE COVERED WITH A PLYWOOD OVERLAIN BY FLOOR TILES.
- 6. SEVERAL CARDBOARD DRUMS WERE IDENTIFIED THROUGHOUT THE FIRST FLOOR. MOST OF THE DRUMS ARE LOCATED IN THE SOUTHWESTERN PORTION OF THE BUILDING. THE DRUMS APPEARED TO BE EMPTY.



THIRD FLOOR NOTES:

LEGEND:

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FULL CORE FIELD COMPOSITE
 FOR CONCRETE FLOOR

 $\Delta \quad \begin{array}{c} \text{FULL CORE FIELD COMPOSITE} \\ \text{FOR WOOD WALL} \end{array}$

FULL CORE FIELD COMPOSITE

FULL CORE FIELD COMPOSITE FOR CONCRETE WALL

FULL CORE FIELD COMPOSITE FOR WOOD FLOOR

- APPROXIMATELY 142 POTENTIAL PCB--CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
- 2. ONE FREE-STANDING, ONE CEILING-MOUNTED, AND 11 WNDOW-MOUNTED POTENTIAL CFC-CONTAINING AIR CONDITIONING (A/C) UNITS ARE PRESENT.
- 3. THE FLOOR WAS OBSERVED TO BE CONSTRUCTED OF WOOD BOARDS OVERLAIN BY FLOOR TILE. THE FLOOR TILES HAVE BEEN REMOVED FROM SOME SECTIONS OF THE FLOOR AND STAGED ON THE THIRD FLOOR. SOME FLOOR TILES ARE DAMAGED.
- 4. THE ROOF IS CONSTRUCTED OF WOOD PLANKS SUPPORTED BY WOODEN SECONDARY BEAMS, STELL PRIMARY MEMBERS, AND STELL COLUMNS. THE ROOF IS COVERED WITH A TAR AND GRAVEL ROOFING SYSTEM.
- 5. WITH THE EXCEPTION OF THE STAIRWELL, A SUSPENDED CEILING HAS BEEN INSTALLED UNDER THE ROOF OF THE BUILDING. WATER DRIPPING FROM THE CEILING AND CEILING-MOUNTED FIXTURES WAS NOTED THROUGHOUT THE FLOOR.

L: ON=*, OFF=REF P: STD=PCP/DL 8/18/99 SYR=54-CMS RDM JMS 10104003/10104516.DWG

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25-3-BW-C1

25-3-BW-C2

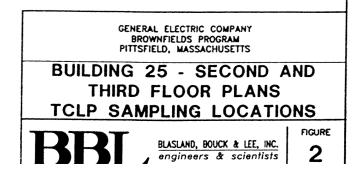
-INTERIOR GLASS/METALLIC PARTITION WALL (TYP)



GENERAL NOTES;

- DRAWING IS BASED ON BUILDING 25 DRAWING PREPARED BY GE AND DATED MARCH 26, 1946, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 3, 1999.
- 2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.





Draft Characterization Information

BLASLAND, BOUCK & LEE, INC. engineers & scientists

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Building 33

Blasland, Bouck & Lee, Inc. Building 33 Brownfields Sampling Program

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(201.47.09)

Table 1

33-1-8W-1	9/14/99	33-1-BW-1	<1.0	Brick wall	Field Composite Discrete Core	0-4"	
33-1-CF-1	9/14/99	. 33-1-CF-1	38.0	Concrete floor	Discrete Fuil Core	0- <i>2</i> "	
33-1-CF-2	9/14/99	33-1-CF-2	1.66	Concrete floor	Discrete Full Core	0-5"	
33-1-CF-3	9/14/99	33-1-CF-3	4,1	Concrete floor	Discrete Full Core	0-2.5*	
33-1-CF-4	9/14/99	33-1-CF-4	1.62	Concrete floor	Discrete Full Core	0-27	
33-2- BW -1	9/13/99	33-2-8W-1	<1.0	Brick wall	Field Composite Discrete Core	0-4"	
33-2-CF-1	9/13/99	33-2-CF-1	<1.0	Concrete floor	Discrete Full Core	0-4*	
33-2-CF-2	9/13/99	33-2-CF-2	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-3	9/13/99	33-2-CF-3	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-4	9/13/99	33-2-CF-4	<1.0	Concrete floor	Discrete Full Core	0-4-	
33-2-CF-5	8/13/99	33-2-CF-5	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2 -CF-6	9/13/99	33-2-CF-6	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-7	9/13/99	33-2-CF-7	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-8	9/13/99	33-2-CF-8	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-9	9/13/99	33-2-CF-9	<1.0	Concrete floor	Discrete Full Core	0-4"	
33-2-CF-10	9/13/99	33-2-CF-10	1.18	Concrete floor	Discrete Full Core	0-4"	
33-3-8W-1	9/13/99	33-3-8W-1	<1.0	Brick wall	Field Composite Discrete Core	0-4"	
33-3-CF-1	9/8/99	33-3-CF-1	<1.0	Concrete floor	Discrete Full Core	0-7"	
33-3-CF-2	9/8/99	33-3-CF-2	<1.0	Concrete floor	Discrete Full Core	0-7	
33-3 CF-3	9/8/99	33-3-CF-3	1.7	Concrete floor	Discrete Full Core	0-7	
33-3-CF-4	9/8/99	33-3-CF-4	1.5	Concrete floor	Discrete Full Core	0-7	
33-3-CF-5	9/8/99	33-3-CF-5	ND	Concrete floor	Discrete Full Core	0-7	
33-3-CF-6	978/99	33-3-CF-6	ND	Concrete floor	Discrete Full Core	0-7"	
\$3-3-CF-7	9/8/99	33-3-CF-7	ND	Concrete floor	Discrete Full Core	0-7"	
33-3-CF-8	9/8/99	33-3-CF-8	ND	Concrete floor	Discrete Full Core	0-7"	j

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Blasland, Bouck & Lee, Inc. Building 33 Brownfields Sampling Program

(201.47.09)

Table 1

33-3-CF-9	9/8/99	33-3-07-9	· <1.0	Concrete floor	Discrete Full Core	0-7"
33-3-CF-10	9/8/99	33-3-CF-10	8.9	Concrete floor	Discrete Full Core	0-7"
33-3-CF-11	9/8/99	33-3-CF-11	<1.0	Concrete floor	Discrete Full Core	0-7"
33-3-CF-12	9/8/99	33-3-CF-12	<1.0	Concrete floor	Discrete Full Core	07"
33-3-CF-13	9/8/99	33-3-CF-13	ND	Concrete floor	Discrete Full Core	0-7"
33-3-CF-14	9/8/99	33-3-CF-14	<1.0	Concrete floor	Discrete Full Core	0-7
33-3-CF-15	9/8/99	33-3-CF-15	72.0	Concrete floor	Discrete Full Core	0.7"
33-3-CF-16	9/8/99	33-3-CF-16	15.0	Concrete floor	Discrete Full Core	0-7"
33-3-CF-17	9/8/99	33-3-CF-17	<1.0	Concrete floor	Discrete Full Core	0-7"
33-4-CF-1	9/13/99	33-4-CF-1	<1.0	Concrete floor	Discrete Full Core	0-6-
33-TCLP-8W-1	9/8/99	33-TCLP-BW-1	TCLP(see note 1)	Brick wall	Field Composite Discrete Core	0-4-
33-TCLP-CF-1	9/8/99	33-TCLP-CF-1	TCLP(see note 1)	Concrete floor	Field Composite Discrete Core	0-7-
33-TCLP-8W-2	9/14/99	33-TCLP-8W-2	TCLP(see note 1)	Brick wali	Field Composite Discrete Core	
33-TCLP-CF-2	9/14/99	33-TCLP-CF-2	TCLP(see note 1)	Concrete floor	Field Composite Discrete Core	
33-Comp-BW-1	9/8/99	33-Comp-8W-1	<1.0	Brick wall	Field Composite Discrete Core	0.4"
33-Comp-CF-1	9/8/99	33-Comp-CF-1	<1.0	Concrete floor	Field Composite Discrete Core	0-7"
33-Comp-CF-2	8/8/99	33-Comp-CF-2	1.67	Concrete floor	Field Camposite Discrete Care	o <i>r</i>
33A-CF-1	9/14/90	33A-CF-1	12.4	Concrete floor	Discrete Full Core	0-4"
33A-CF-2	9/14/99	33A-CF-2	7.0	Concrete floor	Discrete Full Core	0-4"
33A-CF-3	9/14/99	33A-CF-3	2.8	Concrete floor	Discrete Full Core	0-4"
33A-CF-4	9/14/99	33A-CF-4	6.4	Concrete floor	Discrete Full Core	04
33A-CF-5	9/14/99	33A-CF-5	7.0	Concrete floor	Discrete Full Core	0-4"
33A-CF-6	9/14/99	33A-CF-8	72.0	Concrete floor	Discrete Full Core	0-7*

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Blasland, Bouck & Lee, Inc. Building 33 Brownfields Sampling Program

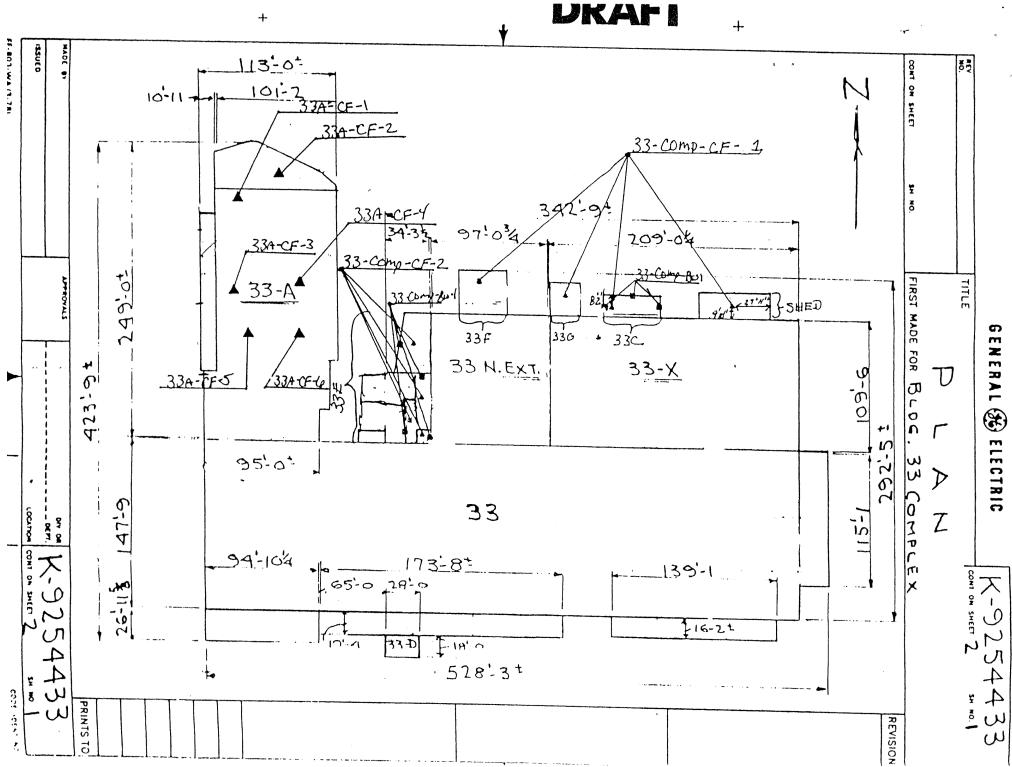
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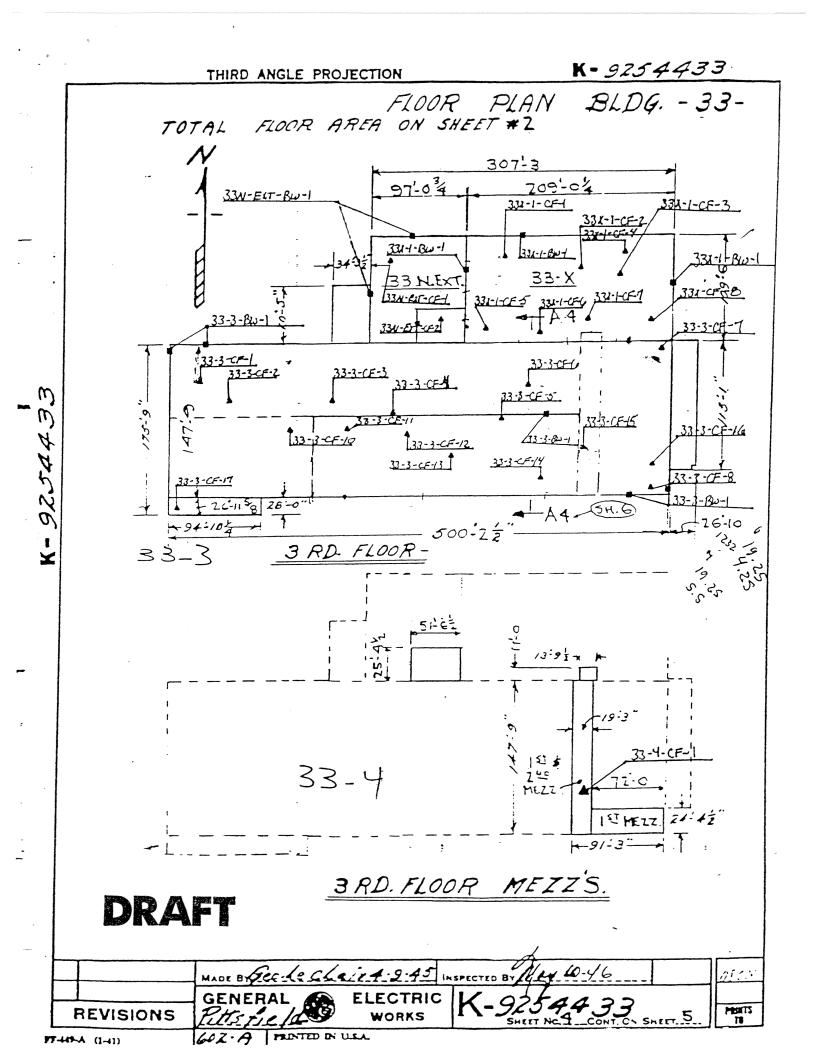
Table 1

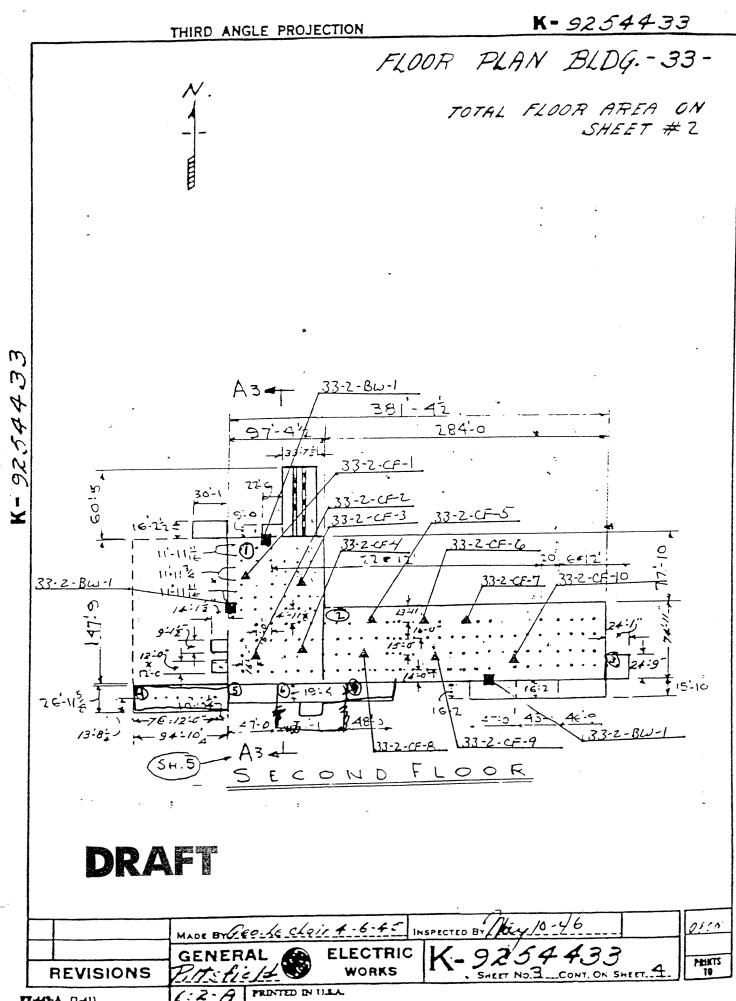
33X-1-BW-1	9/8/99	33X-1-BW-1	2.6	Brick wall	Field Composite Discrete Core	0-4"	
33X-1-CF-1	9/8/99	33X-1-CF-1 .	<1.0	Concrete floor	Discrete Full Core	0-7	
33X-1-CF-2	9/8/99	33X-1-CF-2	1.21	Concrete floor	Discrete Full Core	0.7	
33X-1-CF-3	9/8/99	33X-1-CF-3	<1.0	Concrete floor	Discrete Full Core	07	
33X-1-CF-4	9/8/99	33X-1-CF-4	1.10	Concrete floor	Discrete Full Core	0.7	
33X-1-CF-5	9/8/99	33X-1-CF-5	3.7	Concrete floor	Discrete Full Core	07	
33X-1-CF-6	9/8/99	33X-1-CF-6	10.8	Concrete floor	Discrete Full Core	0-7-	
33X-1-CF-7	9/8/99	33X-1-CF-7	3.34	Concrete floor	Discrete Full Core	0-7"	
33X-1-CF-8	9/8/99	33X-1-CF-8	2.6	Concrete floor	Discrete Full Core	Q-7"	•
33N-Ext-BW-1	9/8/99	33N Ext-8W-1	22	Brick wall	Field Composite Discrete Core	0-4"	
33N-Ext-CF-1	9/8/99	33N-Ext-CF-1	<1.0	Concrete floor	Discrete Full Core	o <i>T</i>	
33N-Ext-CF-2	9/8/99	33N-Ext-CF-2	<1.0	Concrete floor	Discrete Full Core	0-7	

.e 1: TCLP ≈ TCLP VOC6,SVOC6,METALS,REACTIVITY,IGNITABILITY,PH

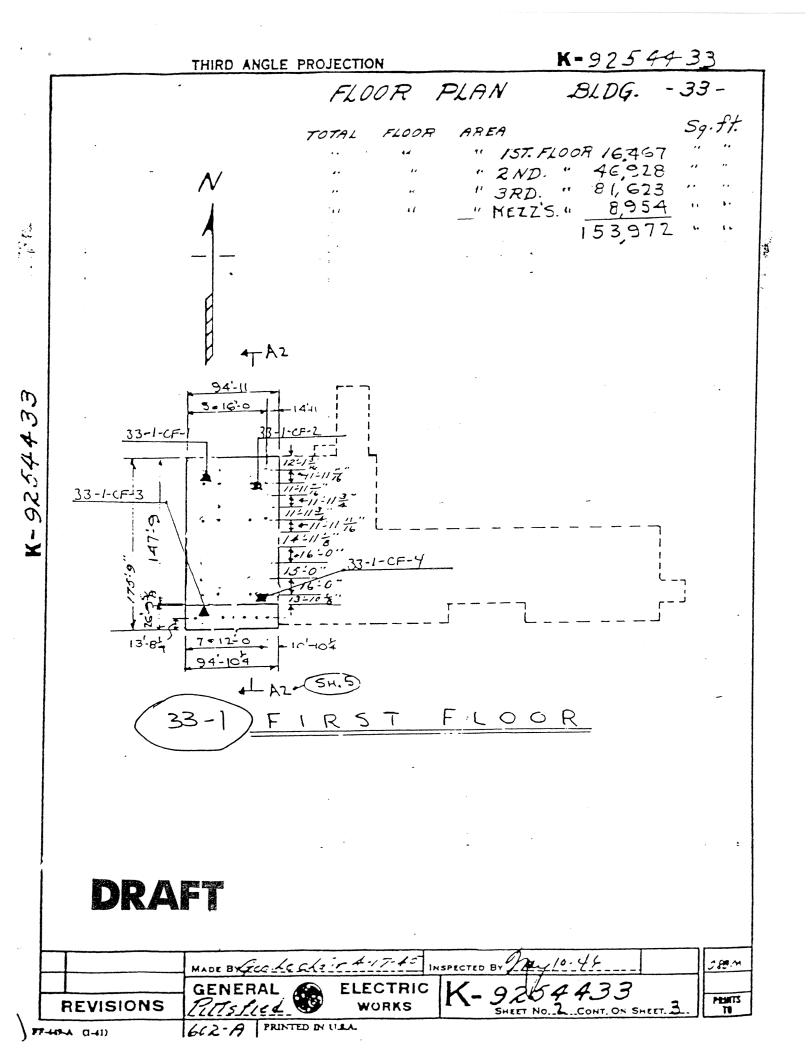
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Draft Characterization Information

BLASLAND, BOUCK & LEE, INC. engineers & scientists

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Building 34

Blasland, Bouck & Lee, Inc. Building 34 Brownfields Sampling Program

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Table 1

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34-1-C8-1	9/15/99	34-1-CB-1	<1.0 :	Concrete block	Field Composite Discrete Core	3-0
34-1-CF-1	9/15/99	34-1-CF-1	<1.0	Concrete floor	Discrete Full Core	0-67
34-1-CF-2	9/15/99	34-1-CF-2	45.0	Concrete floor	Discrete Full Core	0-6-
34-1-CF-3	9/15/99	34-1-CF-3	<1.0	Concrete floor	Discrete Full Core	0-e-
34-2-CB-1	9/15/99	34-2-CB-1	<1.0	Concrete block	Field Composite Discrete Core	0-8
34-2-CF-1	9/15/99	34-2-CF-1	<1.0	Concrete floor	Discrete Full Core	0-6-
34-2-CF-2	9/15/99	34-2-CF-2	<1.0	Concrete floor	Discrete Full Core	0-6"
34-2-CF-3	9/15/99	34-2-CF-3	<1.0	Concrete floor	Discrete Full Core	0-6*
34-3-CB-1	9/15/99	34-3-CB-1	<1.0	Concrete block	Field Composite Discrete Core	0-8"
34-3-CF-1	9/15/99	34-3-CF-1	7.8	Concrete floor	Discrete Full Core	0-6"
34-3-CF-2	9/15/99	34-3-CF-2	8.0	Concrete floor	Discrete Full Core	0-6-
34-3-CF-3	9/15/99	34-3-CF-3	3.8	Concrete floor	Discrete Full Core	0-67
34-4-C8-1	9/15/99	34-4-CB-1	1.6	Concrete block	Field Composite Discrete Core	0-8"
34-4-CF-1	9/15/99	34-4-CF-1	18.0	Concrete floor	Discrete Full Core	0-6*
34-4-CF-2	9/15/99	34-4-CF-2	6.6	Concrete floor	Discrete Full Core	0-61
344 CF-3	9/15/99	34-4-CF-3	3.6	Concrete floor	Discrete Full Core	0-6"
34-5-CF-1	9/15/99	34-5-CF-1	<1.0	Concrete floor	Discrete Full Core	0-3 -
34-TCLP-CB-1	9/15/99	34-TCLP-CB-1	TCLP (see note 1)	Concrete block	Field Composite Discrete Core	
34-TCLP-CF-1	9/15/99	34-TCLP-CF-1	TCUP (see note1)	Concrete floor	Field Composite Discrete Core	
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He 1: TCLP = TCLP VOCS, SVOCS, METALS, REACTIVITY, IGNITABILITY, PH

September 29, 1999 L'Bilg34_Brownfields thi wpd (c)

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