ELECTRICAL TRANSFORMER SURVEY
CLOSEOUT REPORT

CAMP PEDRICKTOWN, NEW JERSEY

Contract No. DACA-31-00-D--0046
Delivery Order #0018

Revised August 2005

PREPARED FOR

U.S Army Corps of Engineers, Baltimore
Environmental Remediation Resident Office
P.O. Box 56
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ATTACHMENTS

1.0 INTRODUCTION

ECG Industries, Inc (ECG), under Contract # DACA31-00-D-0046, D.O. #0018 with the U.S. Army Corps of Engineers (USACE), completed the electrical transformer survey at the Former Camp Pedricktown, New Jersey in accordance with the statement of work dated March 2, 2005. Work associated with this project was divided into six (6) phases: Phase I - Outside Transformers, Phase II – Leaking PCB Fluorescent Light Ballasts, Phase III – Bldg. 432, Phase IV – Bldg. 422, Phase V – Remove and Dispose of PCB Containing Fluorescent Light Ballasts and Phase VI (Optional) – Remove and Dispose of PCB Containing Transformers.

2.0 SITE DESCRIPTION AND PROJECT SUMMARY

2.1 Project Location and Description

Camp Pedricktown is located on Route 130 in Oldmans Township, Salem County, New Jersey. The installation was originally designated as the Delaware Ordnance Depot and served as a final assembly and storage area for munitions from 1918 to 1958. In 1958, the installation was placed on stand-by status and all munitions were removed. Jurisdiction of the magazine area was transferred to the Army Corps of Engineers, which uses the area for their river dredging operations. The remaining land was reassigned to the Philadelphia Air Defense organization in 1959 and designated as Camp Pedricktown. In 1960, Camp Pedricktown became the headquarters for the 42nd and 43rd Artillery. Jurisdiction over Camp Pedricktown was later transferred to Fort Dix and in 1970, 23-acres was transferred to the Salem County Technical Institute. In 1993, the 79th Army Reserve Command was given jurisdiction over Camp Pedricktown. In 1995, the Base Realignment and Closure (BRAC) Commission recommended Camp Pedricktown for closure. Forty of the 87-acres that comprise Camp Pedricktown were retained to support the mission of the United States Army Reserve and the remaining property is to be disposed of under the BRAC program.

The electricity distribution system at Camp Pedricktown has been upgraded and modified over the years to support the various missions of the installation. This survey was completed to determine the current status of the system and bring the system into compliance with Federal, state, and Army requirements. These actions were also necessary to support the BRAC disposal of the installation's electricity distribution system.

In general, the work included surveying, testing, photo-documentation, preparing a report of findings and providing a recommendation for each transformer based on the findings. The work was grouped into phases as described below:

- Phase I – Outside Transformers
  - Survey/inspect each transformer (53)
  - Identify, number and label each transformer
  - Sample all transformers that have not been previously sampled
  - Determine operational status of each transformer
  - Photograph each transformer

- Phase II – Leaking PCB Fluorescent Light Ballasts
  - Remove and properly dispose of leaking PCB-containing fluorescent light ballasts

- Phase III – Building 432
  - Survey/inspect the two (2) transformers inside the building
  - Identify, number and label each transformer
  - Sample the transformer that has not been previously sampled
  - Determine operational status of each transformer
  - If inactive, determine if fit for use without repair

- Phase IV – Building 422
  - Survey/inspect the three (3) transformers inside the building
  - Identify, number and label each transformer
  - Sample the transformer that has not been previously sampled
  - Determine operational status of each transformer
  - If inactive, determine if fit for use without repair

- Phase V – Non-Leaking PCB-Containing Light Ballast
  - Remove and dispose of 450 PCB-containing fluorescent light ballasts (approx. 900 lbs.)

- Phase VI – Remove and Dispose of PCB-Containing Transformers
  - Remove & dispose PCB-containing transformers not fit for use (approx. 16,500 lbs.)

2.2 Project Planning and Execution

Following approval of ECG's Health and Safety Plan, Work Plan and schedule by the USACE, ECG and its subcontractor, Tier DE, mobilized to the site on April 6, 2005 to start Phase I. The plan was to de-energize sections of the installation to safely inspect pole-mounted transformers. ECG learned that the installation could not be de-energized in sections as originally planned and that the entire installation had to be de-energized at one time. As a result, additional coordination between the Army and tenants was necessary, and Phase I operations were rescheduled for the weekend of April 23, 2005. This was the earliest time practical to de-energize the electricity distribution system; however, one tenant still required electric service. An autonomous electric power source was brought in for the tenant and there was no disruption to their electric service. During this time period, ECG worked on Phases II through V.

Field work activities for this project took place between April 6, 2005 and April 24, 2005. ECG supervised all field activities, while Tier DE performed the electrical transformer survey and PCB-containing light ballast removal and disposal. Daily reports for this project are provided as Attachment 1. All personnel that entered Building 432 were required to sign an Entry Requirements form that identified potential hazards and minimum personal protective equipment (PPE) necessary to enter Bldg. 432. Entry Requirement forms are provided as Attachment 2. Disposal

Documentation for the PCB light ballasts, fluorescent light tubes, transformers (PCB and Non-PCB), and scrap metal are provided as Attachment 3.

2.2.1 Building 422

Three pad-mounted transformers and an oil-cooled switch box unit located in Bldg. 422 were inspected on Thursday, April 7, 2005. The transformers and switch box unit were monitored for electrical activity, visually inspected, labeled, numbered and photographed. The transformers and switch box were sampled during a study conducted by the U.S. Army Center for Health Promotion and Preventive Medicine on December 15, 1995. The summary report for the study indicates two of the transformers, (serial # 57E3514, and # 57E3516) were PCB-containing, with 530 parts per million (ppm) and 1450 ppm, respectively. The third transformer (serial # 57E3511) was PCB-containing, with 161 ppm PCBs. The oil-cooled switch box was found to be non-PCB containing.

The transformers and switch box unit were found to be inactive and located in an area no longer used. The age (greater than 36 years) of this equipment make it impossible to re-use without repair. The transformers and switch boxes were dismantled and properly disposed of.

2.2.2 Building 432

The two pad-mounted transformers located in the NIKE Missile Master building (Bldg. 432) were inspected on Thursday, April 7, 2005. The transformers were monitored for electrical activity, visually inspected, labeled, numbered and photographed. One transformer (serial # C-504108) was sampled (sample PT22P) during a study conducted by the U.S. Army Center for Health Promotion and Preventive Medicine on December 15, 1995. The summary report for the study indicates the transformer to be PCB-containing (430,000 ppm). The second transformer (serial # C-504107) could not be sampled at that time. An attempt to sample this transformer was performed on Thursday, April 7, 2005. The transformer did not yield any fluid. It was determined that the transformer is empty and did not contain any dielectric fluid. The study, however, indicates the second transformer to be PCB-containing for the following reasons: the serial numbers indicated that the transformers were manufactured in sequence and probably filled from the same batch of dielectric fluid, both transformers were listed as 'Pyranol' a General Electric brand name for PCB-containing oil, and both were manufactured during the 1956-1960 timeframe. PCB use was prevalent during that time.

The transformers were found to be inactive and located in an area no longer. The age (greater than 36 years) of this equipment make it impossible to re-use without repair. The transformers were dismantled and properly disposed of.

The mercury-containing fluorescent light tubes and the PCB-containing fluorescent light ballasts were removed from the light fixtures in building 432 beginning April 7, 2005. The removal was completed on April 12, 2005. The ballasts were packed in (six) 30-gallon drums and shipped to AERC Recycling Solutions in Allentown, Pennsylvania for proper disposal. The 56 – 8 foot fluorescent tubes and the 361 - 4 f00t fluorescent tubes were packed and also shipped to AERC Recycling Solutions for proper disposal.

2.2.3 Outside Transformers

The pole-mounted and ground-mounted transformers were inspected to determine operational status (active/inactive), re-use condition without repair, identify locations, number and label, and determine evidence of leaks/spills and PCB content. Two teams performed the transformer survey. Jack Plale, Electrical Contractor licensed in New Jersey and Delaware, was the certified electrician leading the survey teams. Team 1 inspected the transformers located on the BRAC Property while Team 2 inspected the transformers on the Reserve Enclave. The findings are reported in Table 1 – Electrical Transformer Survey.

Ten transformers once reported to exist on the BRAC property could not be located. Further investigation indicated that the transformers had been removed: 495-Southwest, 3 ground-mounted; 380-Northwest, 3 pole-mounted, 322-East, 1 pole-mounted; and 371- Northwest, 3 pole-mounted. Two buildings with associated transformers could not be located. It is believed that these buildings have been demolished and the transformers removed: FAC 1003, 2 pole-mounted transformers and FAC 1002, 1 pole-mounted transformer.

Fifteen transformers were identified that had not been previously reported. Four on the BRAC Property: 506-South, 3 pole-mounted and 480-Northwest, 1 pole-mounted. Eleven on the Reserve Enclave: 434-Southeast, 1 pole-mounted; 404-South, 3 pole-mounted; 464-Southeast, 2 pole-mounted, 173-North, 1 pole-mounted; 285-West, 3 pole-mounted; 273-Southwest, 1 pole-mounted. These transformers were labeled as Non-PCB, having been filled with Non-PCB fluid in accordance with the 40 CFR 761 Regulations. After further investigation, it was determined that the local electrician, Jack Plale, Electrical Contractor, had installed these new transformers.

All transformers were identified, sampled and numbered. Team 1 assigned numbers for the transformers on the BRAC Property beginning with number 1 and continuing to number 23. Team 2 assigned numbers for the transformers on the Reserve Enclave beginning with number 33 and continuing to number 62. Numbers 24 thru 32 were not assigned. These numbers were designated for transformers that have been removed. Eight transformers on the BRAC Property were sampled: 506-South, 3 pole-mounted; 220-Southwest, 1 pole-mounted; 190-Northwest, 1 pole-mounted; 184-North, 1-pole-mounted, 197-Southwest, 1 pole-mounted and 480-Northwest, 1 pole-mounted. Two transformers on the Reserve Enclave were sampled: 464-Southeast, 2 pole-mounted. The sample numbering sequence coincides with the transformer identification number for the sample. Analytical Results are reported in Table 1 – Electrical Transformer Survey.

After receipt and review of the laboratory data for the transformers, the transformers were labeled as PCB or Non-PCB. The electrician checked the operational status of each transformer. The findings are reported in Table 1.

Three transformers showed evidence of leaking, transformers 37, 49 and 51. Transformers 37 and 49 were inactive with a PCB content of 24 ppm and <5 ppm respectively. Transformer 51 is a Non-PCB, active (in-use) transformer. Soil samples were taken at Transformer 37. The analytical results show non-detect for PCBs in the soil. These transformers were removed and properly disposed of.

Transformer pole locations are identified on the map included in Attachment 6.

3.0 SUMMARY OF FIELD ACTIVITIES

Electrical transformer survey and PCB-containing light ballast removal and disposal are summarized as follows:

April 6, 2005 -	ECG mobilized to site with subcontractor, Tier DE to begin Phase I – Outside Transformer Survey. Phase I work rescheduled to the weekend of April 23 to accommodate tenants.
April 7, 2005 -	Performed survey of transformers in Buildings 422 and 432. Bldg. 422 transformers had been previously sampled, as had transformer #5 in Building 432. Unable to sample Transformer #6 in Bldg. 432 as sample ports did not yield any liquid when opened. Began removal of leaking PCB light ballasts in Bldg. 432.
April 8, 2005 -	Continued removal of PCB light ballasts in Bldg. 432.
April 11, 2005 -	Continued removal of PCB light ballasts in Bldg. 432.
April 12, 2005 -	Completed removal of PCB light ballasts in Bldg. 432.
April 23, 2005 -	Performed survey of outside transformers. Team 1 surveyed transformers on the BRAC Property, Team 2 surveyed transformers on the Reserve Enclave. Sampled 10 transformers that were not sampled during the previous survey. Provided electric generator for one tenant during electric shut-off.
April 27, 2005	Correlating transformer locations of 1995 Survey Report with Buildings not identified. Locating the transformers and pole locations on a map.
April 28, 2005	Electrician checked operational status of transformers and labeled each transformer as PCB or Non-PCB, based on laboratory data. Sampled soil at leaking transformer, number 37.
May 14, 2005	Electrician removed leaking pole-mounted transformers #37 and #49. Transformers are staged in the gated area at Bldg. 422 awaiting disposal.
May 16, 2005	Began dismantling and removal of transformers and switch boxes in Bldg. 422. Transformers 1, 2, and 3 removed and staged inside gated area
May 17, 2005	Continue dismantling switch boxes. Loaded scrap metal from switch boxes and other non-PCB components into roll-off for disposal as scrap metal.

May 18, 2005	Drained Non-PCB oil from switch box. Began dismantling Transformer #6 oil tank from switch box in Bldg. 432. Relocated PCB oil tank from Transformer # 6 to loading dock area. Transported one roll-off of scrap metal for disposal.
May 19, 2005	Relocated switch box of Transformer # 6 to loading dock area. Electrician removed from service and replaced leaking transformer # 51. Transformer staged in gated area at Bldg. 422 awaiting disposal.
May 23, 2005	Loaded Transformer # 6 – Switch Box in roll-off for scrap metal disposal. Began dismantling Transformer # 5. Relocated Transformer # 5 – Switch Box to loading dock area. Transport one roll-off of scrap metal for disposal. Began moving Transformer # 5 - PCB Oil Tank to loading dock area.
May 24, 2005	Loaded Transformer #5 – Switch Box into roll-off for scrap metal disposal. Relocate Transformer # 5 – PCB Oil Tank to loading dock area. Clean up of loading dock area for tractor-trailer access. Performed final clean up of all areas.
May 25, 2005	Transport one roll-off of scrap metal for disposal. Demobilized equipment.
June 2, 2005	Packaged fluorescent light tubes for transportation and disposal. Transported for disposal PCB Ballasts and fluorescent light tubes from Bldg. 432 to AERC Recycling Solutions in Allentown, Pennsylvania.
June 17, 2005	Load and transport for disposal transformers #1, #2, #3, #5, #6, #37, #49, and #51.

4.0 PHOTOGRAPHIC LOG

A photographic log documenting the electrical transformer survey is provided as Attachment 4.

Table 1 – Electrical Transformer Survey

No.	Location	Sample Date/No.	PCB Contam. Result (ppm)	Label Type PCB/Non-PCB	Transformer Status Active/Inactive	Leaks Yes/No	Fit For Re-use Yes/No
1	Bldg. 422, Inside transformer	12/12/95 / PT23P	161	PCB	Inactive	No	No
2	Bldg. 422, Inside transformer	12/12/95 / PT24P	530	PCB	Inactive	No	No
3	Bldg. 422, Inside transformer	12/12/95 / PT25P	1450	12/11/95 / PT26P	Inactive	No	No
4	Bldg. 422, Inside switchboxes	12/11/95 / PT26P	<5	Non-PCB	Inactive	No	No
5	Bldg. 432, Inside transformer	12/11/95 / PT22P	>4300	PCB	Inactive	No	No
6	Bldg. 432, Inside transformer	**See Note 1**		PCB	Inactive	No	No
7	Bldg. 506 South, Pole-mounted transformer **Not previously reported**	4/23/05 / 7	ND	Non-PCB	Active	No	Yes
8	Bldg. 506 South, Pole-mounted transformer **Not previously reported**	4/23/05 / 8	ND	Non-PCB	Active	No	Yes
9	Bldg. 506 South, Pole-mounted transformer **Not previously reported**	4/23/05 / 9	ND	Non-PCB	Active	No	Yes
10	Bldg. 220 Southwest, Pole-mounted transformer	4/23/05 / 10	160	PCB	Active	No	Yes
11	Bldg. 190 Northwest, Pole-mounted transformer	4/23/05 / 11	ND	Non-PCB	Active	No	Yes
12	Bldg. 184 North, Pole-mounted transformer	4/23/05 / 12	ND	Non-PCB	Active	No	Yes
13	Bldg. 197 Southwest, outside fence, Pole-mounted transformer	4/23/05 / 13	ND	Non-PCB	Active	No	Yes
14	Bldg. 322 East, Pole-mounted transformer	**See Note 2**		Non-PCB	Active	No	Yes
15	Bldg. 322 East, Pole-mounted transformer	**See Note 2**		Non-PCB	Active	No	Yes

Notes:

1. The transformer did not yield any fluid. The initial study suggests the transformer to be PCB-containing for the following reasons: The serial numbers indicated that the transformer was manufactured in sequence with transformer #5 and probably filled from the same batch of dielectric fluid, both transformers were listed as 'Pyranol' a General Electric brand name for PCB-containing oil, and both were manufactured during the 1956-1960 timeframe. PCB use was prevalent during that time.
2. These transformers were labeled as filled with Non-PCB fluid in accordance with the 40 CFR 761 Regulations.

Table 1 – Electrical Transformer Survey

No.	Location	Sample Date/No.	PCB Contam. Result (ppm)	Label Type PCB/Non-PCB	Transformer Status Active/Inactive	Leaks Yes/No	Fit For Re-use Y/N
16	Bldg. 322 East, Pole-mounted transformer	**See Note 2**		Non-PCB	Active	No	Yes
17	Bldg. 351 South, Pole-mounted transformer	12/11/95 / PT4P	<5	Non-PCB	Active	No	Yes
18	Bldg. 351 South, Pole-mounted transformer	12/11/95 / PT5P	<5	Non-PCB	Active	No	Yes
19	Bldg. 351 South, Pole-mounted transformer	12/11/95 / PT6P	<5	Non-PCB	Active	No	Yes
20	Bldg. 380 Southwest, Pole-mounted transformer	12/11/95 / PT13P	<9.2	Non-PCB	Active	No	Yes
21	Bldg. 480 Northwest, Pole-mounted transformer **Not previously reported**	4/23/05 / 21	ND	Non-PCB	Active	No	Yes
22	Bldg. 506 Inside, Ground-mounted transformer	**(Non-PCB dry cell**	**transformer)**	Non-PCB	Inactive	No	No
23	Bldg. 171 Southeast, Pole-mounted transformer	12/13/95 / PT34P	27	Non-PCB	Active	No	Yes
24-32	**Numbers not assigned**						
33	Bldg. 173 North, Pole-mounted transformer	12/13/95 / PT35P	27	Non-PCB	Active	No	Yes
34	Bldg. 173 North, Pole-mounted transformer	12/13/95 / PT36P	<8.7	Non-PCB	Active	No	Yes
35	Bldg. 173 North, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
36	Bldg. 229 North, Pole-mounted transformer	12/13/95 / PT43P	<11.6	Non-PCB	Active	No	Yes
37	Bldg. 229 West, Pole-mounted transformer	12/13/95 / PT42P	24	Non-PCB	Inactive	Yes	No
38	Bldg. 269 Southeast, Pole-mounted transformer	12/13/95 / PT39P	<7.3	Non-PCB	Inactive	No	No
39	Bldg. 269 Southeast, Pole-mounted transformer	12/13/95 / PT40P	<9.5	Non-PCB	Inactive	No	No

Note:
2. These transformers were labeled as filled with Non-PCB fluid in accordance with the 40 CFR 761 Regulations.

Table 1 – Electrical Transformer Survey

No.	Location	Sample Date/No.	PCB Contam. Result (ppm)	Label Type PCB/Non-PCB	Transformer Status Active/Inactive	Leaks Yes/No	Fit For Re-use Yes/No
40	Bldg. 269 Southeast, Pole-mounted transformer	12/13/95 / PT41P	<12.3	Non-PCB	Inactive	No	No
41	Bldg. 273 North, Pole-mounted transformer	12/12/95 / PT28P	<5	Non-PCB	Active	No	Yes
42	Bldg. 273 North, Pole-mounted transformer	12/12/95 / PT29P	<5	Non-PCB	Active	No	Yes
43	Bldg. 273 North, Pole-mounted transformer	12/12/95 / PT30P	<5	Non-PCB	Active	No	Yes
44	Bldg. 273 North, Pole-mounted transformer	12/12/95 / PT32P	22	Non-PCB	Active	No	Yes
45	Bldg. 273 West, Pole-mounted transformer	12/12/95 / PT31P	39	Non-PCB	Active	No	Yes
46	Bldg. 285 West, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
47	Bldg. 285 West, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
48	Bldg. 285 West, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
49	Bldg. 286 Northwest, Pole-mounted transformer	12/12/95 / PT27P	<5	Non-PCB	Inactive	Yes	No
50	Bldg. 434 Southwest, Pole-mounted transformer	12/12/95 / PT33P	150	PCB	Inactive	No	No
51	Bldg. 464 Southeast, Pole-mounted transformer	4/23/05 / 51	ND	Non-PCB	Active	Yes	Yes
52	Bldg. 434 Southeast, Pole-mounted transformer **Not previously reported**	4/23/05 / 52	ND	Non-PCB	Active	No	Yes
53	Bldg. 404 Southeast, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
54	Bldg. 404 South, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes

Note:
2. These transformers were labeled as filled with Non-PCB fluid in accordance with the 40 CFR 761 Regulations.

Table 1 – Electrical Transformer Survey

No.	Location	Sample Date/No.	PCB Contam. Result (ppm)	Label Type PCB/Non-PCB	Transformer Status Active/Inactive	Leaks Yes/No	Fit For Re-use Yes/No
55	Bldg. 404 South, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
56	Bldg. 464 Southwest, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
57	Bldg. 464 Southwest, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
58	Bldg. 273 Southwest, Pole-mounted transformer **Not previously reported**	**See Note 2**		Non-PCB	Active	No	Yes
59	Bldg. 464 Southeast, Pole-mounted transformer	12/11/95 / PT16P	<5	Non-PCB	Active	No	Yes
60	Bldg. 464Southeast, Pole-mounted transformer	12/11/95 / PT17P	<5	Non-PCB	Active	No	Yes
61	Bldg. 464 Southeast, Pole-mounted transformer	12/11/95 / PT18P	<5	Non-PCB	Active	No	Yes
62	Bldg. 474 Southwest, Pole-mounted transformer	12/11/95 / PT15P	86	PCB	Active	No	Yes

Note:
2. These transformers were labeled as filled with Non-PCB fluid in accordance with the 40 CFR 761 Regulations.

ATTACHMENT 1

Project Daily Reports

ECG INDUSTRIES, INC.

Date: 4/6/05 **DAILY LOG** Day Wednesday

Work Performed Today:
No work was performed because electricity to the facility could not be shut down.

Weather Clear
Temp. AM - 56 PM - 75

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	Tierbelaware
Concrete	
Cement Masons	
Electricians	~
Mechanical	
Plumbing	
Security	

Problems - Delays:
Tenants in facility were not properly & timely notified of work to be performed.

Sub-Contractor Progress: No work by the sub-contractor.

Inspector:

Notices Received

Company	Number

Owner Assignments:

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

ECG INDUSTRIES, INC.

Date: 4/7/05 **DAILY LOG** Day Thursday

Work Performed Today:

- Performed Survey of transformers and switch boxes in Bldg. 422. Sampling previously performed by others.
- Performed Survey of transformers in Bldg 432. Transformer to be sampled did not yield any liquid from the two sample ports available for sampling.
- Begin removal of leaking PCB Ballast in flourescent light fixtures.
- Begin removal of non-leaking PCB Ballasts in flourescent light fixtures.

Problems - Delays:

- One area approx. 100' x 100' with ceiling height of approx. 40'-50' has several rows of lights that cannot be safely accessed.

Sub-Contractor Progress:

- Complete Ballast Removal in 7 areas.
- Container of insecticide aerosol and container of battery acid found in Bldg. 432.
- Began numbering sequence in Bldg 422 continuing with numbering in Bldg. 432.

~~Owner Assignments:~~ Transformers and Switch boxes in 422: 1, 2, 3, & 4.
Transformers in 432: 5, 6 numbering will continue with pole mounted with: 7....

RFI Received	Number	C.O. Rec'd	Number

Weather Clear to Cloudy

Temp. AM - 63° PM - 75°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	TIER
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Alice Faulk

Notices Received

Company	Number

Transmittal

Date	Number

ECG INDUSTRIES, INC.

Date: 4/8/05 **DAILY LOG** Day Friday

Work Performed Today:
Continue removal of PCB light ballast in Bldg 432.

Weather rain to clearing
Temp. AM - 63° PM - 65°
Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	TIER
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Problems - Delays:
None.

Sub-Contractor Progress:
Completed removal in most areas. Approx. 3 areas remaining.

Inspector:

Notices Received

Company	Number

Owner Assignments:
Performed walk thru of Bldg 432 and located open floor panel to a space that is filled with water with approx. a 5,000 gallon tank under water.

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

Alice Faulk

ECG INDUSTRIES, INC.

Date: 4/11/05 **DAILY LOG** Day Monday

Work Performed Today:
Continue removal of light Ballast in Bldg. 432

Weather clear & windy
Temp. AM - 58° PM - 65

Safety Meeting 4/08

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	TLE R
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Problems - Delays:
Hose

Sub-Contractor Progress:
Removed light Ballast in remaining three rooms in Bldg. 432 - Work not completed.

Time in 8am — 3:30 pm

Inspector:

Owner Assignments:

Notices Received

Company	Number

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

Domenic Olivieri

ECG INDUSTRIES, INC.

Date: 4/12/05 **DAILY LOG** Day Tuesday

Work Performed Today:

- Completed the removal of all PCB ballast in bldg 432

- collected all removed flourescent light tubes in a central location in bldg 432.

Problems - Delays: None

Sub-Contractor Progress: Completed work in Buildings 422 & 432

Owner Assignments:

Weather Clear & Windy

Temp. AM - 44 PM - 56

Safety Meeting Yes

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	TIER
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector:

Notices Received

Company	Number

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

ECG INDUSTRIES, INC.

Date: April 23, 2005 **DAILY LOG** Day Saturday

Work Performed Today:

- Perform outside transformer Survey. Two crews working. Team I will survey BRAC Property Transformers. Team II will Survey Reserve Enclave Transformers
- Sampled 10 transformers
- Final walk-thru of site with Jack Hale, Electrician to confirm all transformers were surveyed.

Problems - Delays:

None

Sub-Contractor Progress:

Complete Survey of all locations. Found installed transformers not on list provided: 434 Across Street - 2 PM, 404 Across Street - 3PM, 464 in front of Bldg 3 - PM, 506 South - 3 PM, 480 Northwest - 1 PM.

~~Owner Assignments:~~

- Several transformers were removed: 495 Southwest - 3 PM, 380 Northwest - 3PM, 322 East - 1 PM 371 Northwest - 3 PM; Several Bldgs could not be located FAC 1002, FAC 1003, Bldg 220 East.

RFI Received	Number	C.O. Rec'd	Number

Weather overcast w/rain

Temp. AM - 56° PM - 62°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	TIER
Concrete	
Cement Masons	
Electricians	Jack Hale Electrical
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulk

ECG INDUSTRIES, INC.

Date: 4/27/05 **DAILY LOG** Day Wednesday

Work Performed Today:

- On site identifying transformer locations on 1995 Report with Buildings not identified.
- Locating transformer locations on map.

Problems - Delays: None

Sub-Contractor Progress: Identified all areas

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather Overcast to clear

Temp. AM - 57° PM - 65°

Safety Meeting None

Trade Contractors	Company/Wk
Prime	ECG Industries, Inc
Site	
Environmental Sub	
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulks

ECG INDUSTRIES, INC.

Date: 4/28/05 **DAILY LOG** Day Thursday

Work Performed Today:-

- Electrician checking operational status of transformers. Determining re-use capabelity
- Labeling transformers PCB/Non-PCB based on analytical report.

Problems - Delays:

None.

Sub-Contractor Progress:

Complete checking operational status.
complete labeling transformers.

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather	clear mild
Temp.	AM - 59° PM - 66°
Safety Meeting	yes

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	TIER, DE
Concrete	
Cement Masons	
Electricians	Jack Plate Electrical
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulks.

ECG INDUSTRIES, INC.

Date: May 16, 2005 **DAILY LOG** Day Monday

Work Performed Today:
Begin dismantle and removal of transformers and transformer components in Bldg 422.

Problems - Delays:
None

Sub-Contractor Progress:
- Removed Transformers 1, 2, 3, Switch box and (2) transformer components.

Owner Assignments:

Weather	Clear mild temp
Temp. AM -	60°
PM -	72°
Safety Meeting	yes

Trade Contractors	Company/Wk
Prime	ECG Industries, Inc
Site	
Environmental Sub	SCE Environmental
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

A. Faulks

ECG INDUSTRIES, INC.

Date: May 17, 2005 **DAILY LOG** Day Tuesday

Work Performed Today:

- Continue removing transformer components from Bldg. 422.

Problems - Delays:

None

Sub-Contractor Progress:

- Disconnect and remove all transformers and transformer components from Bldg. 422.
- Electrician on-site indicated he removed leaking pole-mounted transformers #37 and 49 on Saturday, May 13, 2005.

Owner Assignments:

N/A

RFI Received	Number	C.O. Rec'd	Number

Weather clear, cool to mild

Temp. AM - 56° PM - 68°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries, Inc.
Site	
Environmental Sub	SCE Environmental
Concrete	
Cement Masons	
Electricians	Plale Electrical Contractors.
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulk.

ECG INDUSTRIES, INC.

Date: May 18, 2005 **DAILY LOG** Day Wednesday

Work Performed Today:

- Drain Non-PCB oil from #4 Switch box into 55 gal drum.
- Begin dismantling Transformer #6 in Bldg 432.
- Move Transformer #6 - PCB oil tank to loading dock area.
- Begin loading Transformer #6 Switch box into loading dock area
- Transport 1 - roll off for scrap metal disposal.

~~Problems Delays:~~

Weather	clear cool to mild
Temp. AM -	55°
Temp. PM -	68°
Safety Meeting	Yes

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	SCE Environmental
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Sub-Contractor Progress:

Inspector: Roger Moore

Owner Assignments:

Notices Received	
Company	Number

Transmittal	
Date	Number

RFI Received	Number	C.O. Rec'd	Number

Alice Faulk

ECG INDUSTRIES, INC.

Date: May 19, 2005 **DAILY LOG** Day Thursday

Work Performed Today:

- Continue loading Transformer #6 Switch box onto rigging dolly. Remove to loading dock area.
- Begin dismantling Transformer #5
- Electrician on-site install replacement transformer for leaking transformer #51. Once installation complete, the leaking transformer will be taken out of service.

Problems - Delays:

None

Sub-Contractor Progress:

- Complete removal of leaking transformer #51 and complete installation of new replacement transformer. Same numbering system assigned.

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather clear cool to mild

Temp. AM - 56° PM - 72°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	SCE Environmental
Concrete	
Cement Masons	
Electricians	Jack Plate Contractors
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulk

ECG INDUSTRIES, INC.

Date: May 23, 2005 **DAILY LOG** Day Monday

Work Performed Today:

- Loading 1 Transformer #6 Switch box and components in roll-off for scrap Metal disposal.
- Begin dismantling Transformer #5. Move Transformer #5 Switch box into loading dock area
- Transport 1 - roll-off of scrap metal for disposal.

Problems - Delays:

None

Sub-Contractor Progress: • Dismantle and move Transformer #5 Switch box to loading dock area. Begin moving Transformer # PCB oil tank to loading dock area.

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather rainy to clear

Temp. AM - 56° PM - 68°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries Inc
Site	
Environmental Sub	SCE Environmental Group
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector:

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulks.

ECG INDUSTRIES, INC.

Date: May 24, 2005 **DAILY LOG** Day Tuesday

Work Performed Today:

- Load Transformer #5 Switch box into roll-off for Scrap Metal disposal
- Move Transformer #5 PCB oil Tank to loading dock area.
- Begin loading Switch box components into roll-off for scrap metal disposal
- Clean-up loading dock area for Tractor Trailer access.

Problems - Delays:

None.

Sub-Contractor Progress:

- Perform final clean-up of site.

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather rain, overcast

Temp. AM - 55° PM - 66°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	SCE Environmental
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulkner

ECG INDUSTRIES, INC.

Date: May 25, 2005 **DAILY LOG** Day Wednesday

Work Performed Today:

- Demobilize Equipment
- Transport 1-roll-off for scrap metal disposal.

Problems - Delays: None

Sub-Contractor Progress:

Owner Assignments:

Weather	overcast, rain
Temp. AM -	51°
Temp. PM -	56°
Safety Meeting	N/A

Trade Contractors	Company/Wk
Prime	ECG Industries
Site	
Environmental Sub	SCE
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

Alice Faulk

ECG INDUSTRIES, INC.

Date: June 2, 2005 **DAILY LOG** Day Thursday

Work Performed Today:

- Package flourescent tubes for transportation to disposal facility
- Transport PCB Ballasts and flourescent tubes for disposal at AERC in Allentown, Pennsylvania.

Problems - Delays: None

Sub-Contractor Progress:

Owner Assignments:

Weather	Overcast, cool
Temp.	AM - 51° PM - 65°
Safety Meeting	yes

Trade Contractors	Company/Wk
Prime	ECG
Site	
Environmental Sub	TIER, DE
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

RFI Received	Number	C.O. Rec'd	Number

Alice Faulk.

ECG INDUSTRIES, INC.

Date: June 17, 2005 **DAILY LOG** Day Friday

Work Performed Today:

- Load Transformers Number 1, 2, 3, 5, 6, 37, 49 and 51 for Transportation to disposal facility

Problems - Delays: None

Sub-Contractor Progress:

Complete Transformer removal.

Owner Assignments:

RFI Received	Number	C.O. Rec'd	Number

Weather clear cool mild

Temp. AM - 70° PM - 76°

Safety Meeting yes

Trade Contractors	Company/Wk
Prime	ECG Industries, Inc.
Site	
Environmental Sub	SCE
Concrete	
Cement Masons	
Electricians	
Mechanical	
Plumbing	
Security	

Inspector: Roger Moore

Notices Received

Company	Number

Transmittal

Date	Number

Alice Faulk

ATTACHMENT 2

Entry Requirements Forms

ENTRY REQUIREMENTS

Building 432, Camp Pedricktown, New Jersey

A. INTRODUCTION

This document presents the minimum requirements for entry into Building 432 at Camp Pedricktown, New Jersey and identifies potential hazards associated with short-term occupancy of the building. All individuals entering Building 432 are required to comply with these entry requirements and are responsible for providing for their own safety, including providing for their medical clearance, training, safety equipment, personal protective equipment, and waste disposal in accordance with applicable Federal, state, and local laws and regulations.

B. BACKGROUND

Building 432 is an approximately 35,000 square foot structure built in 1959 as an Air Defense Command Center. The building is a "hardened structure" with 16-inch thick concrete walls, no windows, four entrances, and one warehouse bay door. The structure has two stories: a ground floor and a basement that is accessible through floor panels. The building and its associated facilities were designed to be self-sufficient with its own electric and water supplies. Building 432 is enclosed within a locked fence and is located within the Base Realignment and Closure (BRAC) portion of Camp Pedricktown. The building has reportedly been unoccupied for over fifteen years and utility (electric and water) service has been discontinued.

C. AIR QUALITY AND SAFETY SURVEY

An indoor air quality and safety survey has been conducted to identify potential environmental and safety hazards associated with the short-term occupancy (less than 8 consecutive hours) of Building 432. The survey results are presented in the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown* (the March 2000 Survey Report). Potential hazards identified during the survey include the following:

1. Damaged friable asbestos insulation;
2. Suspect asbestos debris in various locations throughout the building;
3. Evidence of microbiological growth throughout the building;
4. Levels of airborne fungal spores above industry recommended levels (and these levels are expected to rise as temperatures increase);
5. Suspect polychlorinated biphenyls (PCBs) in light ballasts, electrical transformers, current interrupters, and on the floor in several areas (due to leaking light ballasts);
6. Slip, trip, and fall hazards (e.g., open and unsecured floor panels and low hanging/loose light fixtures);
7. Inadequate lighting;
8. Lead-based paint; and
9. Evidence of previous flooding in the basement and of high humidity levels inside the building.

Additional information on the building's interior is included in the March 2000 Survey Report.

D. MINIMUM ENTRY REQUIREMENTS

Based on the March 2000 Survey Report and inspections by the Fort Monmouth Industrial Hygiene Section Chief and the Fort Dix Director of Safety, the minimum requirements for entry into Building 432 are as follows:

1. A hard hat shall be worn at all times inside the building;
2. Level C Personal Protection (e.g., respirator with HEPA filter cartridges, gloves, tyvek™ suit, and boot covers) shall be worn at all times inside the building;
3. Respirator fit-testing, medical clearance, and training pursuant to 29 CFR 1910;
4. Medical clearance for respirator use shall be received within one year prior to entry;
5. Asbestos awareness training pursuant to 40 CFR 763;
6. Use of portable lighting to fully illuminate all areas occupied including paths of ingress and egress;
7. Disposal of all personal protective and related equipment (e.g., tyvek suits and HEPA filter cartridges) as asbestos-contaminated waste in accordance with all applicable Federal, state, and local laws and regulations; and
8. All individuals entering Building 432 shall provide the Fort Dix BRAC Environmental Coordinator with a signed original of this document prior to building entry.

Additionally, Building 432 should not be entered by individuals with asthma, hypersensitivity pneumonitis, severe allergies, sinusitis, immune suppression, or other chronic inflammatory lung disease. Additional information on potential safety measures are included in the March 2000 Survey Report. For any additional information on Building 432 and to request access to the building, please contact the Fort Dix BRAC Environmental Coordinator at (609) 562-3050.

E. WAIVER

I, Alice Faulks (full name), intend to enter Building 432 for the purpose of transformer survey and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Alice Faulks	Alice Faulks	4/7/05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

E. WAIVER

I, Paul Bostic (full name), intend to enter Building 432 for the purpose of sampling and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Paul Bostic	[signature]	4/6/05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

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US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Jack Plale (full name), intend to enter Building 432 for the purpose of transformer survey and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

JACK PLALE	Jack Plale	4-7-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

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US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

E. WAIVER

I, ILMS SATTERTHWAITE (full name), intend to enter Building 432 for the purpose of SAMPLING and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown.* I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

ILMS SATTERTHWAITE	[signature]	4/6/05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Kevin Koller (full name), intend to enter Building 432 for the purpose of Sampling and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Kevin Koller	[signature]	4-6-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

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US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Douglas Eugene Szymanski (full name), intend to enter Building 432 for the purpose of transformer removal and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Douglas Szymanski	[signature]	5-14-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Fred Rindock (full name), intend to enter Building 432 for the purpose of Transformer Removal and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Fred Rindock	[signature]	5-18-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Jerry Brown (full name), intend to enter Building 432 for the purpose of Items Formerly Removed and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown*. I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Jerry Brown		5-18-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

10 June 2002

E. WAIVER

I, Joe Colavita (full name), intend to enter Building 432 for the purpose of Transformer removal and hereby freely and voluntarily release the United States, its agents, servants, and employees from any and all claims, demands, actions, liability, and services of action of any sort for injury sustained (or worsened, either in whole or in part) by me, which may be caused by any conditions, situations, or safety, health, environmental or other concerns that exist in or around Building 432, Camp Pedricktown, New Jersey.

I further agree to indemnify and hold harmless the United States, its agents, servants, and employees against any and all loss, damage, or claim of liability whatsoever, due to personal injury or death or damage to the property of others caused either directly or indirectly by my exercising the privilege of entry into Building 432 by the United States.

I agree to confine my activities on the property to those strictly necessary for the accomplishment of the aforesaid purpose. While on the property, I shall comply with all health, safety, and environmental requirements imposed by law or by Army officials' directives.

F. ACCEPTANCE OF THE MINIMUM ENTRY REQUIREMENTS

I have read and understand this document and the Certified Environmental Group, Inc. March 2000 report entitled *Limited Indoor Air Quality and Safety Survey of Building 432, Camp Pedricktown.* I will comply with all applicable Federal, state, and local laws and regulations and with the minimum entry requirements identified herein.

Joe Colavita	[signature]	5-18-05
Name (Printed)	Signature	Date

G. DOCUMENT SUBMITTAL

Prior to entry, all individuals entering Building 432 are required to submit a signed original of this document to the following address:

US Army Garrison Fort Dix
Regional Directorate of Public Works
ATTN: AFRC-FA-PWN (Paul Fluck)
Building 5317
Fort Dix, New Jersey 08640-5501
Phone: (609) 562-3050

ATTACHMENT 3

Disposal Documentation

INVOICE # 410
DATE: 5-27-05

AMERICAN SCRAP METAL, INC.

1062 BETHEL RD.
BOOTHWYN, PA 19061
610-358-9682

TO: S.C.E. Env.

Job Site Pedricktown NewJersey

5-16-05	1-30 yard container deliverd	
5-18-05	1-30 yd switch net weight 5040lbs.	
5-23-05	1-30 yd switch net weight 5920lbs.	
5-25-05	1-30 yd pulled net weight 7140lbs.	

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

NJ621CC9C06E

Shipper No. ~~NJ7960000100~~ JW

Carrier No. PAR000043752

Page 1 of 1 TIER DE, Inc. (Name of Carrier) (SCAC) Date 04/18/05

TO:

Consignee Advanced Environmental Recycling

Address 2591 Mitchell Avenue

Allentown, PA 18103

Phone (610) 797-7608

FROM:

Shipper US Army Garrison Fort Dix, Attn: AFRC-FA-PWN

Address 5317 Synder Lane

Fort Dix, NJ 08640-5501

24 hr. Emergency Contact Tel. No. (800) 652-4400

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
6 DF	X	RQ, Polychlorinated biphenyls, solid., 9, UN2315, II, ERG#171, Universal Waste-Ballasts	60	1500		
5 CF		Non Regulated Material, Fluorescent Tubes 4ft., Universal Waste, Non RCRA / Non DOT	DW 115	400		
1 CF		Non Regulated Material, Fluorescent Tubes 8ft., Universal Waste, Non RCRA / Non DOT	DW 10 37.92	100		
		Site address: Camp Pedricktown Route 130, Pedricktown, NJ 08067				

PLACARDS TENDERED: YES NO

Note- (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.

(2) Where the applicable provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ (signature)

REMIT C.O.D. TO: ADDRESS

COD Amt: $

COD FEE: Prepaid Collect $

TOTAL CHARGES $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (signature of Consignor)

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked. ☐

RECIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading: at _____, _____ from _____ the property described in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destinaed as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibitted by law, whether printed or written, herein hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER US ARMY FORT DIX

PER Lowell McRae

CARRIER TIER De Inc.

PER (Mark S. Rowinsky)

DATE 6-02-05

ATTENTION SHIPPERS! FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

NJ 621C09006B

89959

Shipper No. ~~N57960000100~~ JW

Carrier No. PAR000043752

Page 1 of 1 TIER DE, Inc. (Name of Carrier) (SCAC)

Date 04/18/05

TO:

Consignee Advanced Environmental Recycling

Address 2591 Mitchell Avenue

Allentown, PA 18103

Phone (610) 797-7608

FROM:

Shipper US Army Garrison Fort Dix, Attn: AFRC-FA-PWM

Address 5317 Synder Lane

Fort Dix, NJ 08640-5501

24 hr. Emergency Contact Tel. No. (800) 652-4400

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203 (Where Applicable)	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
6 DF PWM	X	RQ, Polychlorinated biphenyls, solid., 9, UN2315, II, ERG#171, Universal Waste-Ballasts	660	1500		
5 CF		Non Regulated Material, Fluorescent Tubes 4ft., Universal Waste, Non RCRA / Non DOT	DW 145 lbs	400		
1 CF		Non Regulated Material, Fluorescent Tubes 8ft., Universal Waste, Non RCRA / Non DOT	DW 10 37 lbs	100		
		Site address: Camp Pedricktown Route 130, Pedricktown, NJ 08067				

PLACARDS TENDERED: YES NO

Note- (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

(2) Where the applicable provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

(Signature)

REMIT C.O.D. TO:

ADDRESS

COD Amt: $

COD FEE: Prepaid Collect $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box at right is checked. ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the Bill of Lading: at _____ from _____ the property described in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein before, which are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER US ARMY FORT DIX

PER Lowell McMillen

CARRIER TIER De, Inc.

PER [signature] (Mark S. Rowalsky)

DATE 6-02-05

Final Trans AFRC

6-10-05

AERC
RECYCLING SOLUTIONS

CERTIFICATE OF RECYCLING

Issued To: **US Army Garrison Fort Dix**
5317 Synder Lane
Fort Dix, NJ 08640

Document No.: 89959
Receive Date: 6/10/05 **Process Date: 6/1705**

Description of Waste: Fluorescent Lamps Destined for Recycling

AERC.com, INC. (dba AERC Recycling Solutions) certifies acceptance of the material referenced on this document. The material has been recycled in accordance with United States Environmental Protection Agency and Commonwealth of Pennsylvania Department of Environmental Protection waste management regulations.

I certify that the information contained in or accompanying this document is true, accurate and complete as to the identification of the materials received from the waste generating company and the processing of the waste in accordance with United States Environmental Protection Agency and Commonwealth of Pennsylvania Department of Environmental Protection waste management regulations.

Name: Doris L. Farley Title: Dir. Regulatory Affairs

Signature [signature] Date: July 26, 2005

2591 Mitchell Avenue - Allentown, PA 18103
Tel: 610.797.7608 ~ Fax: 610.797.7696 ~ http://www.aercrecycling.com

AERC
RECYCLING SOLUTIONS

CERTIFICATE OF PROCESS

Issued To: **US Army Garrison Fort Dix**
5317 Synder Lane
Fort Dix, NJ 08640

Document No.: 89959

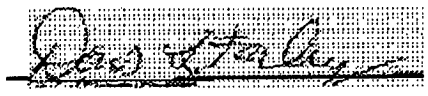
Receive Date: 6/10/05 **Process Date: 6/15/05**

Description of Waste: RQ, Polychlorinated biphenyls, solid

AERC.com, INC. (dba AERC Recycling Solutions) certifies acceptance of the material referenced on this document. The material has been managed in accordance with United States Environmental Protection Agency and Commonwealth of Pennsylvania Department of Environmental Protection waste management regulations.

I certify that the information contained in or accompanying this document is true, accurate and complete as to the identification of the materials received from the waste generating company and the management of the waste in accordance with United States Environmental Protection Agency and Commonwealth of Pennsylvania Department of Environmental Protection waste management regulations.

Name: Doris L. Farley Title: Dir. Regulatory Affairs

Signature:  Date: July 26, 2005

2591 Mitchell Avenue, Allentown, PA 18103 ~ Tel: 610-797-7608 ~ Fax: 610-797-7696 ~ http://www.aercmti.com

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE

GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJ6210090068 ~~NJ7960000100~~

Manifest Document No. 05255

2. Page 1 of 1

3. Generator's Name and Mailing Address
US Army Garrison Fort Dix, Attn: AFRC-FA-PWN
5317 Synder Lane
Fort Dix, NJ 08640-5501

4. Generator's Phone (609) 562-3699

5. Transporter 1 Company Name
TIER DE, Inc.

6. US EPA ID Number
PAR000043752

A. State Transporter's ID PAMH0650

B. Transporter 1 Phone (717) 442-4400

7. Transporter 2 Company Name
Eldredge, Inc.

8. US EPA ID Number
PAD014146179

C. State Transporter's ID

D. Transporter 2 Phone (610) 436-4749

9. Designated Facility Name and Site Address
VEXOR Technology, Inc.
955 West Smith Road
Medina, OH 44256

10. US EPA ID Number
OHD077772895

E. State Facility's ID

F. Facility's Phone (330) 721-9773

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Regulated Material, (PPE), Non RCRA / Non DOT	1	DM	150	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
a) VEX1063 _disposal facility authorization no.
b) PPE: Personal Protective Equipment (gloves, tyvek suits (etc)

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Site address: Camp Pedricktown Route 130, Pedricktown, NJ 08067
24 Hour Emergency # 800-652-4400

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: LOREN McMIRE
Signature: Loren McMire
Date: Month 06 Day 02 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Mark S Kowalsky
Signature:
Date: Month 06 Day 02 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name:
Signature:
Date: Month Day Year

NON-HAZARDOUS WASTE MANIFEST

(Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJ6210090068

Manifest Document No. 05255

2. Page 1 of 1

3. Generator's Name and Mailing Address
US Army Garrison Fort Dix, Attn: AFRC-FA-PWH
5317 Synder Lane
Fort Dix, NJ 08640-8501

4. Generator's Phone (609) 562-3699

5. Transporter 1 Company Name
TIER DE, Inc.

6. US EPA ID Number
PAR000043752

A. State Transporter's ID PAAH0680

B. Transporter 1 Phone (717) 442-4400

7. Transporter 2 Company Name
Ridgeway, Inc.

8. US EPA ID Number
PAD014146179

C. State Transporter's ID

D. Transporter 2 Phone (610) 436-4749

9. Designated Facility Name and Site Address
VEXOR Technology, Inc.
855 East Smith Road
Medina, OH 44256

10. US EPA ID Number
OHD077772898

E. State Facility's ID

F. Facility's Phone (330) 721-9773

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Regulated Material, (PPE), Non RCRA / Non DOT	1	DM	150	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
a) VEX1063 disposal facility authorization no.
b) PPE: Personal Protective Equipment (gloves, tyvek suits etc)

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Site address: Camp Pedricktown Route 130, Pedricktown, NJ 08067
24 Hour Emergency # 800-652-4400

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: LOREN McMIBE
Signature: Loren McMibe
Date: Month 06 Day 02 Year 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Mark S. Kowalsky
Signature:
Date: Month 06 Day 02 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steve Carter
Signature:
Date: Month 06 Day 13 Year 05

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
061305
Printed/Typed Name: CRAIG Kochan
Signature:
Date: Month 6 Day 13 Year 05

GENERATOR
TRANSPORTER
FACILITY
NON-HAZARDOUS WASTE

VEXOR Technology, Inc.

CERTIFICATE OF DISPOSAL

Generator: ***US Army Garrison Fort Dix***
Fort Dix, NJ

Manifest: *05255*

Work Order#: 21337

Date Received: *June 13, 2005*

CERTIFIED BY: _____ Date 7/20/05
Lisa M. Toth, Operation Coordinator

Emergency Contact Telephone Number

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J 6 2 1 0 0 9 0 0 5 3 | Manifest Document No. 6 0 8 1 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
U. S. Army Garrison Fort Dix
5317 Snyder Lane
Fort Dix, N. J. 08640
Attn: Ginny Weller

4. Generator's Phone (609) 562-3721

A. State Manifest Document Number 6 0 7 0 5 E

B. State Generator's ID [illegible]

5. Transporter 1 Company Name
Clean Harbors Env. Services, Inc.

6. US EPA ID Number
M A D 0 3 9 3 2 2 2 5 0

C. State Transporter's ID [illegible]

D. Transporter's Phone [illegible]

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Clean Harbors PHW LLC
4105 Whitaker Avenue
Philadelphia, Pa. 19124

10. US EPA ID Number
P A D 9 8 1 1 1 3 7 4 9

G. State Facility's ID

H. Facility's Phone (800) 482-3618

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. RQ, Polychlorinated Biphenyls, 9, UN 2315, PG III, Liquid		5	C M	5582 750 AHR	G K	NONE
b. Polychlorinated Biphenyls, Liquid (Non D. O. T. Regulated)		4 S MIX	D. M	739 AHR	K	NONE
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. L. PCB TRANSFORMERS WITHIN PCB'S
b. L. PCB TRANSFORMERS WITHIN PCB'S

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
ERG #171 24 hour emergency phone #(800) 482-3718 Attn: AFRC-FA-PWN
Date removed from service for disposal: 27 MAY 05 NJDEP Decal # (44 FM)
PCB Manifest. In case of spill dike and contain. Notify generator immediately.

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

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Kenneth D. Smith	Kenneth D Smith	06	17	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GREG BUSH Driver CR 6-17-05	[signature]	06	17	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

COPY

Emergency Contact Telephone Number

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J 6 2 1 0 0 9 0 0 6 8 9 — Manifest Document No. 0 0 0 1 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: U. S. Army Garrison Fort Dix, 5317 Snyder Lane, Fort Dix, N. J. 08640

4. Generator's Phone (609 562-3721 Attn: Ginny Weller

A. State Manifest Document Number: 61705

B. State Generator's ID: Camp Pedricktown, Route 130 Pedricktown, NJ 08067

5. Transporter 1 Company Name: Clean Harbors Env. Services, Inc.

6. US EPA ID Number: M A D 0 3 9 3 2 2 2 5 0

C. State Transporter's ID: PAH 0317

D. Transporter's Phone: (781) 849-1800

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: Clean Harbors PPM LLC, 4105 Whitaker Avenue, Philadlephia, Pa. 19124

10. US EPA ID Number: P A D 9 8 1 1 1 3 7 4 9

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Polychlorinated Biphenyls, 9, UN 2315, PG III, Liquid		~~5~~ 2	C M	5582 ~~750~~	~~G~~ K JW	NONE
b. Polychlorinated Biphenyls, Liquid (Non D. O. T. Regulated)		~~3~~ 1	D M	739 ~~660~~	~~K~~ K G JW	NONE
c. Polychlorinated Biphenyls, Liquid ~~(Non D. O. T. Regulated)~~		0.03	~~C M~~	0.1315	~~K~~	NONE
d. Polychlorinated Biphenyls, Liquid ~~(Non D. O. T. Regulated)~~		.003		0.1851	K	NONE

J. Additional Descriptions for Materials Listed Above
a. L PCB REGULATOR ...
b. L PCB TRANSFORMERS ...
c. L PCB TRANSFORMERS ...
d. L PCB OIL ...

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
ERG #171 24 Hour emergency phone #(800) 483-3718 Attn: AFRC-FA-PWN
Date removed from service for disposal: 27 MAY 05 NJDEP Decal # 087859 (44 FM)
PCB Manifest. In case of spill dike and contain. Notify generator immediately. FM984424

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

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kenneth D. Smith — Signature: Kenneth D. Smith — Month Day Year: 06 17 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GREG BUTLER ~~Alex Caulder~~ GB 6-17-05 — Signature: [signature] — Month Day Year: 06 17 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space: RECEIVED 11a) 8636 KG, 11b) 65 KG RECONCILED WITH ALICE FAULKS VIA FAX 6/23/05

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: TYRONE CLEMMONS — Signature: Tyrone Clemmons — Month Day Year: 06 17 05

ORIGINAL - RETURN TO GENERATOR

CLEAN HARBORS

CERTIFICATES OF DISPOSAL

ATTACHMENT 4

Laboratory Analysis Results

0001

87533

THE WASHINGTON GROUP
ENVIRONMENTAL SERVICES LABORATORY

301 Chelsea Parkway
Boothwyn, Pa. 19061
(610) 497-8000

Report For:

Tier (Pedricktown)
Mr. Kris Satterthwaite
5745 Lincoln Hwy.
Gap PA 17527

Job Number

75703652

Summary Number

87533

April 27, 2005

Reviewed by Elizabeth Witouski 5/17/05
Project Manager Elizabeth Witouski

NJ ID# PA343	EPA ID# PA00078	PA ID# 23-272
NY ID# 11345	MD ID# 286	MA ID# M-PA078
	CT ID# PH0687	

Total Pages = 9

The Washington Group International
Environmental Services Laboratory Data Summary
Summary # 87533 Printed - 04/27/05 08:23:13

Log	Description	Code	Parameter	Result	Limit	Units	Sampled	Started	Complete	Analyst
350826	#7	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350826	#7	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350827	#8	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350828	#9	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350829	#10	G140	Aroclor 1016	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1221	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1232	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1242	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1248	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1254	ND	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350829	#10	G140	Aroclor 1260	160	6	mg/kg as rcvd	04/23/2005	04/26/2005	04/26/2005	JDP
350830	#11	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP

The Washington Group International
Environmental Services Laboratory Data Summary
Summary # 87533 Printed - 04/27/05 08:23:13

Log	Description	Code	Parameter	Result	Limit	Units	Sampled	Started	Complete	Analyst
350830	#11	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350830	#11	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350830	#11	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350830	#11	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350830	#11	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350830	#11	G140	Aroclor 1260	30	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350831	#12	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350832	#13	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350833	#21	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP

The Washington Group International
Environmental Services Laboratory Data Summary
Summary # 87533 Printed - 04/27/05 08:23:13

Log	Description	Code	Parameter	Result	Limit	Units	Sampled	Started	Complete	Analyst
350834	#51	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350834	#51	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1016	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1221	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1232	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1242	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1248	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1254	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP
350835	#52	G140	Aroclor 1260	ND	3	mg/kg as rcvd	04/23/2005	04/25/2005	04/25/2005	JDP

Approved by: _____

Report Prep: _____

THE WASHINGTON GROUP
ENVIRONMENTAL LABORATORY

Methods Used for Summary# 87533:

Code	Description
G140	PCBs by GC/EPA SW-846 Method 8082 (PCBs only)

The Washington Group
Environmental Laboratory

DATA QUALIFIERS

The following list shows data qualifiers that may appear in this report, and the meaning of each.

Qualifier	Meaning
B	Compound was detected in the associated blank.
D	Result was obtained from a different dilution than other analytes.
E	Result is estimated. Usually, this qualifier indicates that the result is above the calibrated range of the instrument
J	Result is estimated. Usually this qualifier indicates the reported concentration is below the laboratory's reporting limit.
N	Indicates a Tentatively Identified Compound.
ND	Analyte was not detected.
U	Analyte was not detected (U and ND qualifiers are interchangable).

Results for Methods 624 and/or 625 have been reported with the laboratory's nominal Method Detection Limits*(MDLs) to comply with regulatory guidance. These MDLs are below the method calibration range (below the lowest calibration standard); consequently, results that fall between the low standard and the MDL are flagged "J" (estimated) to indicate that they have more uncertainty than the results within the calibration range of the method.

* MDLs are defined as the minimum concentration that can be measured and reported with 99% confidence that the analyte concentration is greater than zero (40 CFR Part 136, App. B). Laboratory MDLs are theoretical values, statistically determined using reagent water, which may not accurately represent the actual sample matrix. The actual MDL for a given analysis will vary depending on the instrument sensitivity and the actual sample matrix.

ABBREVIATIONS

The following list shows abbreviations that commonly occur in analytical reports.

Abbreviation	Meaning
DL	Dilution
LCS	Laboratory Control Sample
LCSS	Laboratory Control Sample (soil)
LCSW	Laboratory Control Sample (water)
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NR	No Recovery
PB	Preparation Blank
PS	Post-Digestion Spike
RE	Reanalysis
RPD	Relative Percent Difference
SR	Serial Dilution

INTEGRATION FLAGS

The following list shows integration flags that commonly occur in analytical reports. Please contact the laboratory for additional explanation of these flags.

Abbreviation	Meaning
PA	Peak Assignment
SP	Split Peak
MP	Missed Peak
CB	Co-elution Baseline
PI	Proper Integration
AE	Analyst Error
OT	Other

Washington — Boothwyn Laboratory — Chain Of Custody

Quote No.:

Ship To:

Lab Job No: 3652

Washington Group Laboratory
301 Chelsea Parkway
Boothwyn PA, 19061
Phone: 610-497-8000
Fax: 610-497-6428

Client: TIER OE, INC. Location: PEDRICKTOWN

Project Description: ECG/PEDRICKTOWN Site: PA (NJ) NY Other:

Send report To: IRIS SATTERTHWAITE Phone: 717-442-4400

Address: 5745 LINCOLN HWY, GAP, PA 17527 Fax: 717-442-6336

Send invoice to: TIER OE, INC.

Address:

P.O. No.: 05-0157

TAT (for data): Identify number of "working days" below);...or Date---> * 4/26/05 (24 HR TAT) *

☒ Rush 1 2 3 4 5 days ☐ Firm(6-12)____ ☐ Std.(~12)____ ☐ Other____

Lab Staffer confirming Rush/Firm:____ Hardcopy TAT Date?:____

Report Type: ☒ Results only ☐ Data+QC ☐ Reduced Deliv. ☐ Other:____

☐ Regulatory Format (CLP "like") ☐ Electronic/disk->(Format?)____

Regulatory Samples? ☐ YES ☒ NO If YES ?: ☐ Act II ☐ UST ☐ RCRA ☐ NPDES ☐ Phase I/II ☐ ISRA ☐ Other:____

Analytical Protocol: ☐ SW846 ☐ EPA600 ☐ Drinking H2O ☐ ASTM ☐ Other:

ANALYSIS REQUIRED

Lab Use Only: Cooler Temperature 2 deg C; custody seal yes no ✓; No.:

Summary No.: 87533

Sample Data						Container Data				PCBs IN OIL	Lab Log No.
Sample ID (NJ limit = 7 characters)	date	time	matrix	grab	comp	type	no.	preservative	pH		
#7	4/23/05		OIL	X		4oz	1	NONE		X	350826
#8										X	350827
#9										X	350828
#10										X	350829
#11										X	350830
#12										X	350831
#13										X	350832
#21										X	350833
#51			↓	↓		↓	↓	↓		X	350834
#52	4/23/05		OIL	X		4oz	1	NONE		X	350835

Comments/Special Handling/Storage/Disposal--->:

Sampled by: RICK DOM/KEVIN KOLLER

Phone no: 717-442-4400

Relinquished By:		Received By:		Method of Shipment
Name: WASHINGTON GROUP DRIVER	Date:	Name: RICK DOM	Date: 4/23/05	Airbill No.
Organization: WASHINGTON GROUP LABORATORY	Time:	Organization: TIER OE, INC	Time: 05:30	
Name: RICK DOM	Date:	Name:	Date: 4/25/05	
Organization: TIER OE, INC.	Time: 08:45	Organization:	Time: 08:45	
Name:	Date: 4/25/05	Name: K. Weber	Date: 4/25/05	
Organization:	Time: 13:25	Organization: TWG	Time: 1325	

rev. 11/21/03

87533

0008

Washington
Environmental Laboratory

SAMPLE RECEIVING CHECKLIST

0009

Client/Site: TLER Assigned Summary # 87533

87533

Section 1. Laboratory Courier (omit if samples received directly from client or 3rd party)

1.1 Samples taken by lab personnel?	☐ Yes	☐ No	
Preserved in field?	☐ Yes	☐ No	☐ Not Req.
Stored on ice?	☐ Yes	☐ No	☐ Not Req.
Date/time last sample placed in cooler:			
1.2 Samples taken by customer or 3rd party?	☒ Yes	☐ No	
Received under refrigeration?	☒ Yes (cooler)	☐ Yes (refrig.)	☐ No
If yes, in Cooler sealed?	☐ Yes	☒ No	
If no, ice present?	☐ Yes	☒ No	
Ice added?	☒ Yes	☐ No	
If refrig. placed in cooler/iced	☐ Yes	☐ No	

Section 2. Laboratory

2.1 Delivered by	☐ Client	☒ Lab Pers	☐ Parcel Svc
2.2 Packaging	☒ Cooler	☐ Other/none	
Custody Seals	☐ Present	☒ Absent	☐ Broken
Ice	☒ Present	☐ Absent	☐ Melted
Temperature	2 °C	☐ Outside of 0 - 6°C*	
2.3 Documentation			
Airbill Present	☐ Yes, #_____		☒ No
COC	☒ Rec'd		☐ Prpd by Lab
2.4 Sample Containers			
Appropriate for specified analyses?	☒ Yes	☐ No**	
Intact?	☒ Yes	☐ No*	
Labeled, and labels legible?	☒ Yes	☐ No*	
Labels agree with COC?	☒ Yes	☐ No*	
2.5 Preservation (water samples only)			
Metals	pH<2 ☐ Yes	☐ No**	☒ NA
Metals, dissolved	☐ Field Filtered/preserved, pH<2	☐ To be Lab Filtered/preserved	
Cyanides	pH >12 ☐ Yes	☐ No**	☒ NA
Sulfides	pH >9 ☐ Yes	☐ No**	☒ NA
BNA, Pest, PCB, CN, Phenols, NO_3	Cl_2 absent ☐ Yes	☐ No**	☒ NA
TOC, COD, Oil/Grease, Phenols, TPH	pH<2 ☐ Yes	☐ No**	☒ NA
NO_3+NO_2, TOX, TKN, NH3, Tot. P	pH<2 ☐ Yes	☐ No**	☒ NA
Were preservatives added at upon receipt?	☐ Yes*	☐ No	☒ N/A

Comments:

note: any response marked "*" requires detailed explanation identify specific samples, what was wrong, and what was done

note: any response marked "♦" indicates a non-standard condition that may affect the quality of the results (nonconformance)

Initials: KW Date: 4/25/05

ATTACHMENT 5

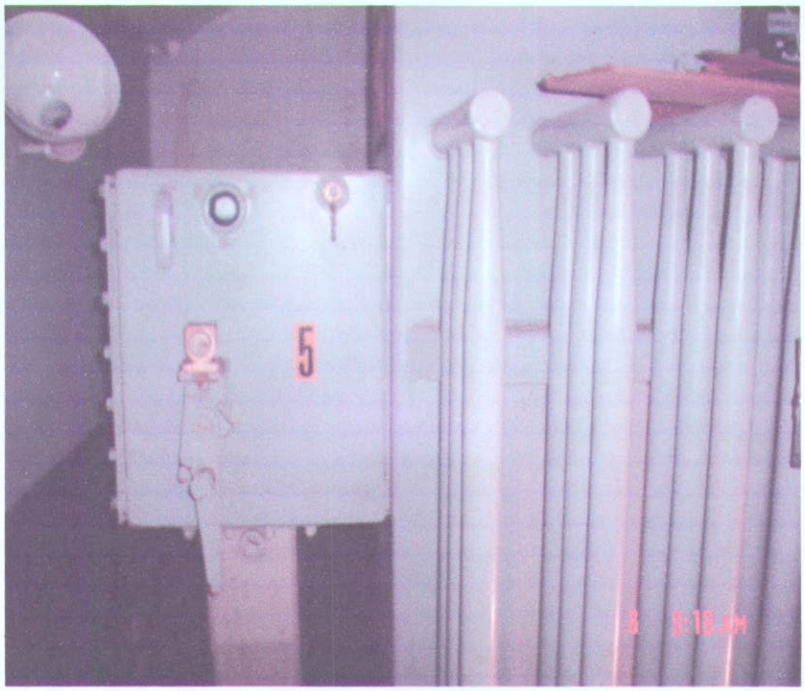
Project Photo Log

Transformer #1 Building 422

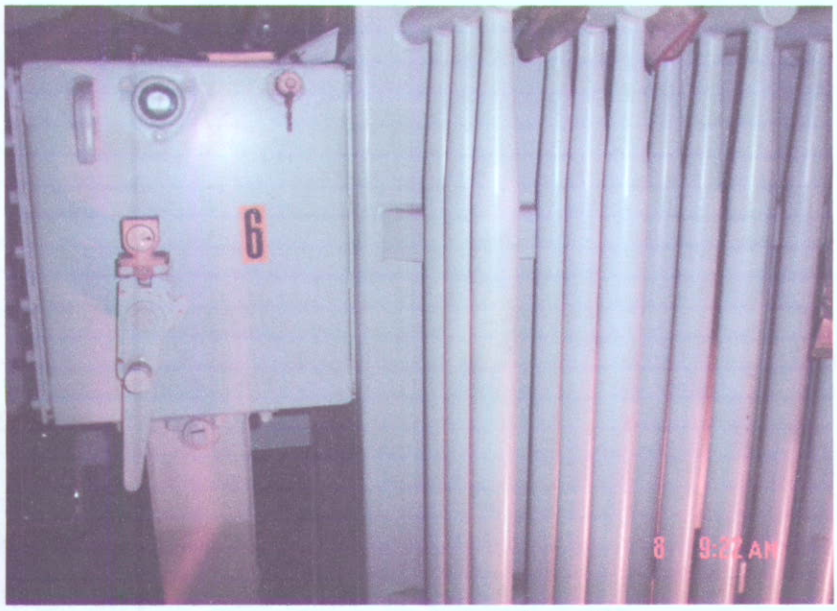
Transformer #2, Building 422

Transformer #3, Building 422

Switch Box #4, Building 422



Transformer #5, Building 432



Transformer # 6, Building 432

Transformer #7, Building 506 South

Transformer #8, Building 506 South

Transformer #9, Building 506 South

Transformer #10, Building 220 Southwest

Transformer #11, Building 190 Northwest

Transformer #12, Building 184 North

Transformer # 13, Building 197 Southwest

Transformer #14, Building 322 East

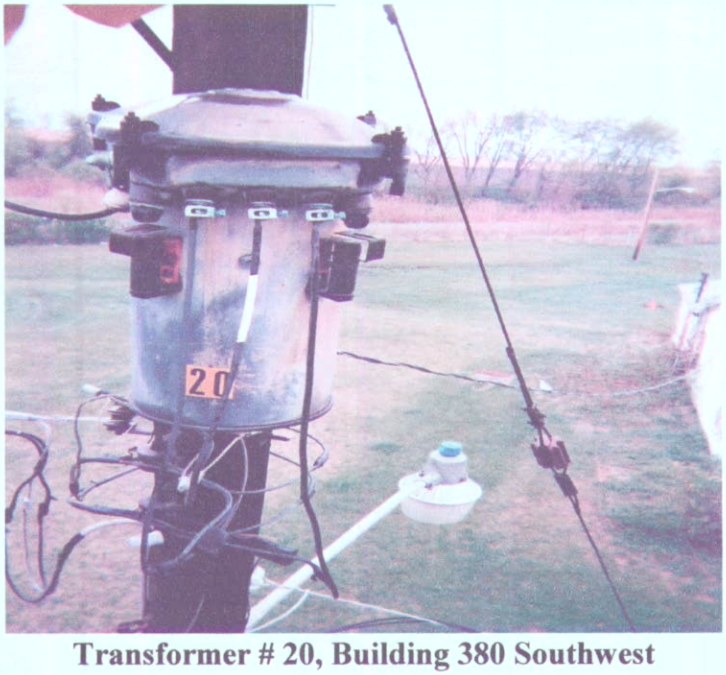
Transformer #15, Building 322 East

Transformer #16, Building 322 East

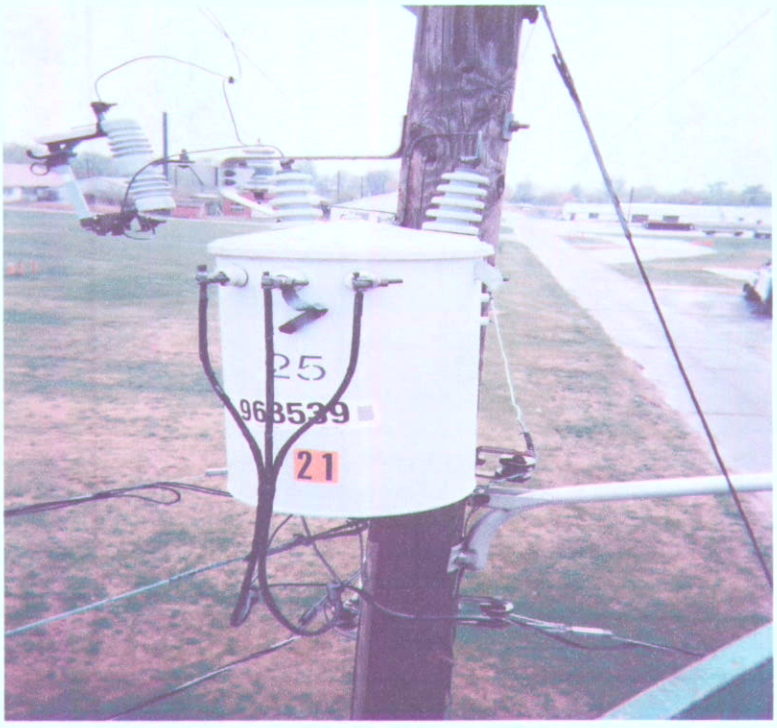
Transformer #17, Building 351 South

Transformer #18, Building 351 South

Transformer #19, Building 351 South



Transformer # 20, Building 380 Southwest



Transformer #21, Building 480 Northwest

Transformer #22, Building 506 inside

Transformer #23, Building 171 Southeast

Transformer # 33, Building 173 North

Transformer # 34, Building 173 North

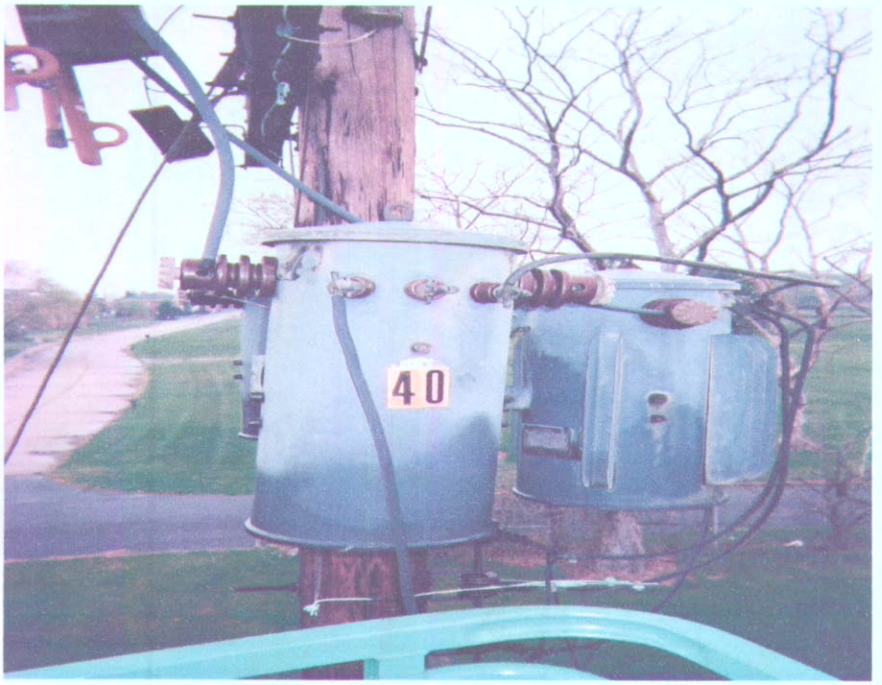
Transformer # 35, Building 173 North

Transformer #36, Building 229 North

Transformer #37, Building 229 West

Transformer #38, Building 269 Southeast

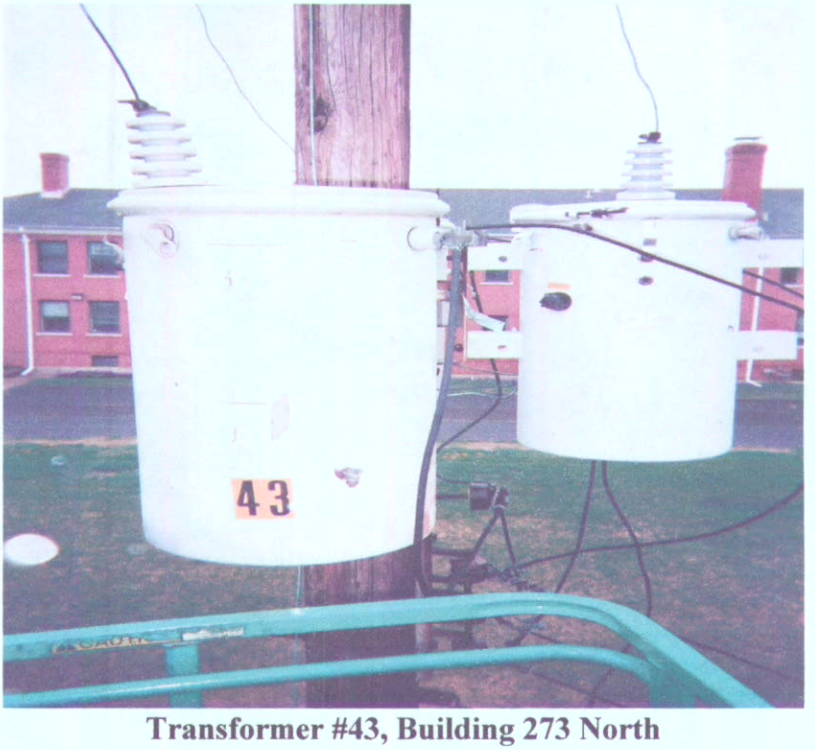
Transformer #39, Building 269 Southeast



Transformer #40, Building 269 Southeast

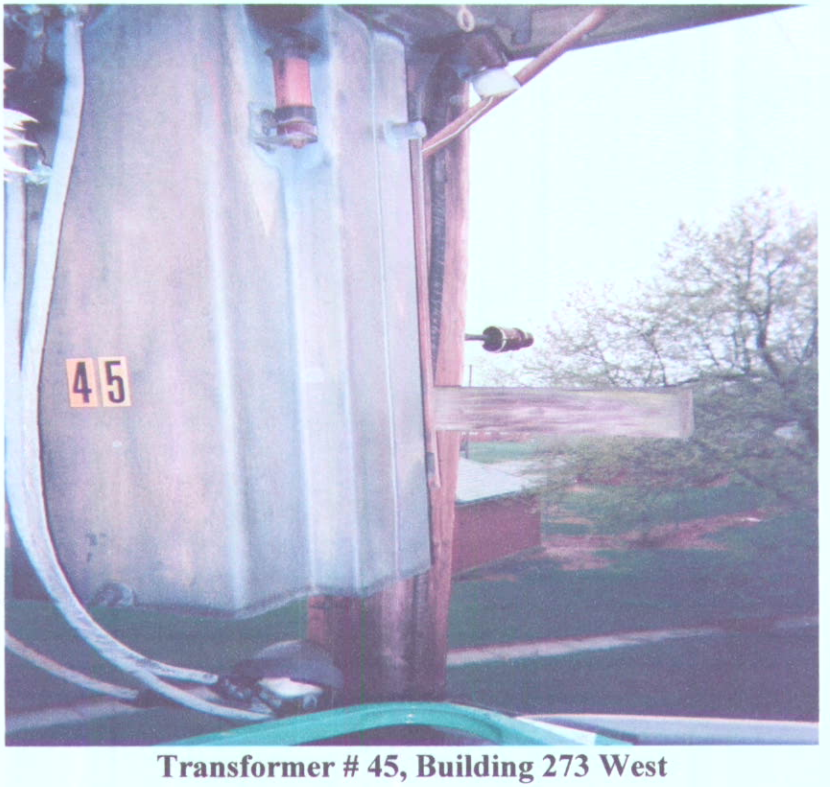
Transformer #41, Building 273 North

Transformer # 42, Building 273 North



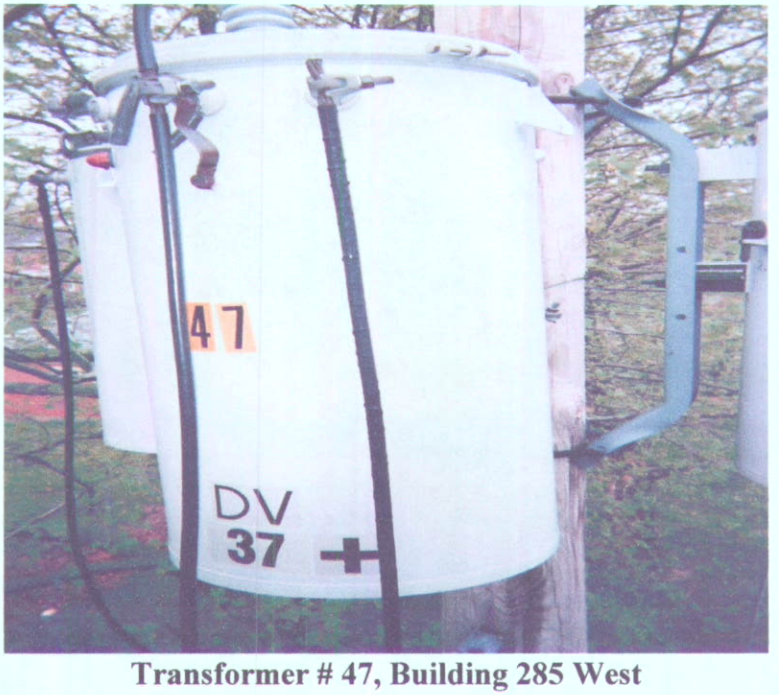
Transformer #43, Building 273 North

Transformer # 44, Building 273 North



Transformer # 45, Building 273 West

Transformer # 46, Building 285 West



Transformer # 47, Building 285 West

Transformer # 48, Building 285 West

Transformer # 49, Building 286 Northwest

Transformer # 50, Building 434 Southwest

Transformer # 51, Building 464 Southwest

Transformer #52, Building 434 Southeast

Transformer # 53, Building 404 Southeast

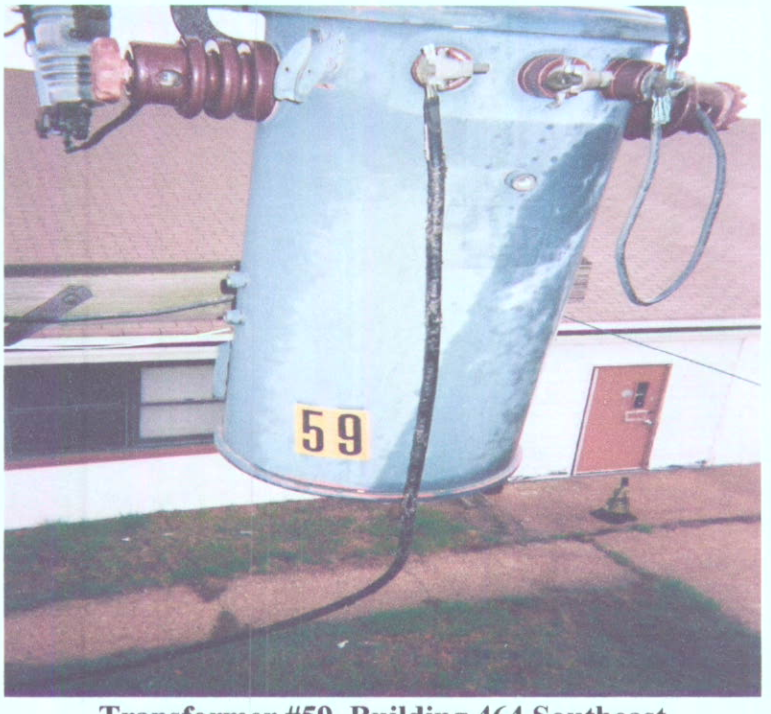
Transformer # 54, Building 404 South

Transformer # 55, Building 404 South

Transformer #56, Building 464 Southwest

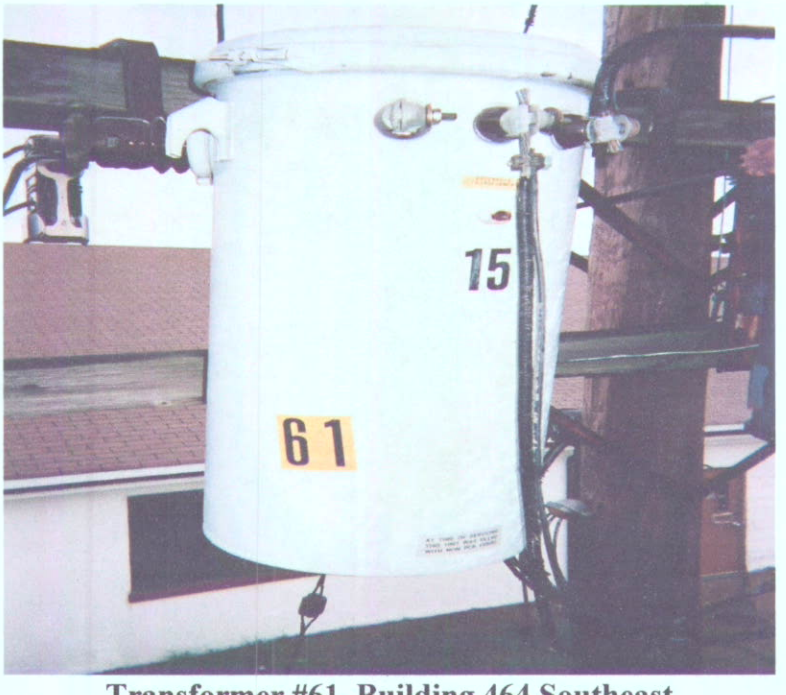
Transformer #57, Building 464 Southwest

Transformer #58, Building 273 Southwest



Transformer #59, Building 464 Southeast

Transformer #60, Building 464 Southeast



Transformer #61, Building 464 Southeast

Transformer #62, Building 474 Southwest

ATTACHMENT 6

Transformer Pole Location Map