

MEMORANDUM

CTC/DRJ-M0520-00

August 21, 2000

TO: Distribution

FROM: David R. James, Task Manager *DRJ 8/21/2000*
Concurrent Technologies Corporation
100 CTC Drive
Johnstown, Pa 15904-1935

SUBJECT: Asbestos Abatement Final Summary Report, Camp Pedricktown, New Jersey

Enclosed please find the final asbestos abatement report for the Base Realignment and Closure Environmental Restoration Project for the U.S. Army Base at Oldmans Township, New Jersey (Camp Pedricktown).

As part of the ongoing BRAC restoration program at Camp Pedricktown, a contract was awarded to AEI2, L.L.C. of Berlin, New Jersey to perform asbestos abatement work at the site in accordance with the project statement of work. AEI2, L.L.C. is a qualified and experienced asbestos abatement firm. Environmental Management Group, Inc. of Edgemont, Pennsylvania, was retained to provide quality control and quality assurance oversight of the asbestos abatement effort. Environmental Management Group, Inc. performed clearance air monitoring and prepared the enclosed final asbestos abatement report.

The contract for asbestos abatement work was executed in May 2000 and abatement activities were complete the first week of July 2000, approximately four months ahead of schedule.

If you have any questions regarding this final report concerning asbestos abatement at Camp Pedricktown please contact Dave James by phone at (814) 269-6455 or by email at james@ctc.com.

/sh

Enclosure: as stated

Distribution
CTC/DRJ-M0520-00
August 21, 2000
Page 2 of 2

DISTRIBUTION:

Victor Bonilla, BRAC Environmental Manager (3 copies)
Richard Sample, BRAC Environmental Coordinator (3 copies)
Mary Morrissey, GSA, Information Technology Manager
Greg Zalaskus, NJDEP Case Manager
John DeMurly, U.S. EPA Case Manager
Paul Fluck, Technical Manager/Quality Assurance
Peter Milionis, Project Manager for AGM
John F. Bickel, P.E., RAB Member
George Bradford, Mayor, RAB Member
Robert Chevreuil, RAB Member
Elaine and Jeffrey Dubois, RAB Member
Hamilton Pedrick, RAB Member
James O. Pomponi, RAB Member
Howard Scofield, RAB Member
Joseph Sullivan, RAB Member
Melinda and Cordy Taylor, RAB Member
Susanne Doyle, U.S. Army Garrison, Ft Dix
Susan Miller, Oldmans Township Municipal Building
Janet Brattstrom, U.S. Army Environmental Center

INFORMATION:

A (Russ) Roberts, Chief, BRAC Office
Richard Pirrotta, PE, Project Director for CTC
Don Trueblood, Senior Management for AGM

ARCADIS GERAGHTY & MILLER



Richard Sample
 U.S. Army Garrison Fort Dix
 Regional Directorate of Public Works
 ATTN: AFRC-FA-PWN
 Building 5317
 Fort Dix, New Jersey 08640-5501

ARCADIS Geraghty & Miller, Inc.
 3000 Cabot Boulevard West
 Suite 3004
 Langhorne
 Pennsylvania 19047
 Tel 215 752 6840
 Fax 215 752 6879

Subject:
 Asbestos Abatement Final Summary Report, Camp Pedricktown, New Jersey
 ARCADIS Geraghty & Miller Project No. NP000491.0004.00004

ENVIRONMENTAL

Dear Mr. Sample:

ARCADIS Geraghty & Miller has enclosed the final report summarizing the abatement of asbestos at five buildings located at the Camp Pedricktown site in Oldmans Township, New Jersey. The asbestos abatement activities were conducted as part of the ongoing Base Realignment and Closure (BRAC) environmental restoration program for the site and were coordinated by ARCADIS Geraghty & Miller for the U.S. Army under Contract with Concurrent Technologies Corporation (CTC). CTC is executing Task Order ABH219844 entitled *Pilot Demonstration of the Clean Base Program at Camp Pedricktown*, under the General Services Administration Contract Number GS-10T-99-EBD-0005.

Date:
 9 August 2000

Contact:
 Peter Millionis

In May 2000, ARCADIS Geraghty & Miller subcontracted AEI2, L.L.C. (AEI2) of Berlin, New Jersey to abate the asbestos-containing materials specifically identified by the Army under Task Order ABH219844. The scope of the required asbestos abatement activities is summarized below:

Extension:
 215-752-6840

Facility No.	Location	Material	Approximate Quantity
177	Basement crawlspace	3" Diameter pipe insulation	400 Linear Feet (LF)
179	Basement crawlspace	4" air cell pipe insulation	208 LF
		2" air cell pipe insulation	120 LF
		3" air cell pipe insulation	10 LF
		ACM debris on dirt floor	875 Square Feet (SF)
422	Power Plant	3" lag pipe run insulation	620 LF
		3" lag pipe fitting insulation	156 LF
		4" lag pipe run insulation	225 LF
		4" lag pipe fitting insulation	156 LF
	Boiler Room	8" boiler exhaust stack pipe insulation	18 LF
		Water tank insulation	60 SF
471	Exterior	Transite panel debris	100 SF
494	Exterior (adjacent to building)	Damaged pipe insulation under metal jacket	<100 LF

For quality control/quality assurance purposes, ARCADIS Geraghty & Miller also subcontracted Environmental Management Group, Inc. (EMG) of Edgemont, Pennsylvania to provide third-party oversight of AEI2 and to conduct air monitoring in conjunction with the abatement activities.

From June 26 through July 5, 2000, the asbestos abatement work was completed at Buildings 177, 179, 422, 471, and 494 on the BRAC property. An ARCADIS Geraghty & Miller representative was on-site for the duration of the abatement activities. The asbestos-containing material identified in the scope of work was abated via removal and disposed at an off-site facility. Following completion of the abatement activities, each work area was inspected to ensure that the area had been returned to a condition equal to or exceeding the original condition, prior to initiating the work.

We have enclosed the final report entitled *Air Monitoring and Visual Inspection During Asbestos Abatement in Buildings 177, 179, 422, 471, and 494, Camp Pedricktown, New Jersey* prepared by EMG (Attachment 1). The final report presents the results of the air monitoring samples collected by EMG, including the reoccupancy samples analyzed using transmission electron microscopy (TEM). We have also enclosed the documentation for the disposal of the asbestos (Attachment 2).

If you have any questions regarding the enclosed report, please contact us.

Sincerely,

ARCADIS Geraghty & Miller, Inc.



John F. Horst
Staff Engineer



Peter Milionis
Associate

Attachment 1 – Final Report Air Monitoring and Visual Inspection During Asbestos Abatement in Buildings 177, 179, 422, 471, and 494, Camp Pedricktown, New Jersey

Attachment 2 – Non-Hazardous Special Waste and Asbestos Manifest

ARCADIS GERAGHTY & MILLER

Richard Sample
9 August 2000

bc:
Dave James, CTC

Attachment 1

Final Report
Air Monitoring and Visual
Inspection During Asbestos
Abatement in Buildings 177, 179,
422, 471, and 494
Camp Pedricktown, New Jersey



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

FINAL REPORT

TO

ARCADIS GERAGHTY & MILLER, INC.
3000 CABOT BOULEVARD WEST, SUITE 3004
LANGHORNE, PENNSYLVANIA 19047

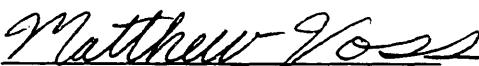
FOR

AIR MONITORING AND VISUAL INSPECTION DURING ASBESTOS
ABATEMENT IN BUILDINGS 177, 179, 422, 471, AND 494
CAMP PENDRICKTOWN, NEW JERSEY

EMG PROJECT NO. 000626-MV-1

JULY 6, 2000

WRITTEN BY:


MATTHEW VOSS
ENVIRONMENTAL SCIENTIST

EDITED BY:


KURT J. SPIESS
VICE PRESIDENT

EXECUTIVE SUMMARY

Environmental Management Group, Inc. (EMG) was retained by Arcadis Geraghty & Miller, Inc. of Langhorne, Pennsylvania for visual inspection and air monitoring in conjunction with asbestos abatement in buildings 177, 179, 422, 471, and 494, Camp Pendricktown, New Jersey.

The project commenced on June 26, 2000 and completed on July 5, 2000. Matthew Voss represented EMG as on-site project air monitor. AEI2, L.L.C., (AEI2) of Berlin, New Jersey performed the asbestos abatement on the project. Mr. Bud McKenna represented AEI2 as project manager.

WORK DETAILS

The scope of work is listed below:

Building #	Location	Material	Approximate Quantity
177	Basement/ crawlspcace	3" diameter pipe insulation	400 Linear Feet (lf)
179	Basement/ crawlspcace	4" air cell pipe insulation 2" air cell pipe insulation 3" air cell pipe insulation ACM debris on dirt floor	208 lf 120 lf 10 lf 875 Square Feet (SF)
422	Power Plant Boiler Room	3" lag pipe run insulation 3" lag pipe fitting insulation 4" lag pipe run insulation 4" lag pipe fitting insulation 8" boiler exhaust stack pipe insulation water tank insulation	620 lf 156 lf 225 lf 156 lf 18 lf 60 sf
471	Exterior	transite panel debris	100 sf
494	Exterior (adjacent to building)	Damaged pipe insulation under metal jacket	<100 lf

Various controls were established in each work area prior to abatement activities. All entrances to the work areas were posted with OSHA-approved warning signs or caution tape. Workers wore two layers of disposable suits and half-face negative-pressure respirators fitted with HEPA-filtered cartridges as personal protective equipment.

- Gross Removal

In areas where gross removal occurred (422 building / boiler room) critical barriers were installed over all openings. A double-layer of polyethylene sheeting (poly) was sealed to

the floor, walls and ceiling.

A three-stage decontamination (decon) chamber was constructed for worker ingress/egress to the work area. The decon was fitted with triple-flapped doorways between each chamber, and a shower was equipped with a two-stage, 5-micron, wastewater filter.

Two air filtration devices (AFD) were installed in the work area, exhausting outside the building, and operating during the abatement activity. During the non-abatement periods, the work area was sealed to prevent air flow.

The asbestos containing material (ACM) was saturated with water, removed from its substrate, and placed into doubled asbestos waste bags. The waste bags were sealed, labeled, and transported to an on-site storage trailer. The substrate was fine-cleaned and encapsulated with an industry encapsulant.

- Glovebag Removal

In areas where glovebag removal occurred (buildings 177, 179, 422, and 494) critical barriers were installed over all openings. Poly dropcloths were placed on the floor under the subject ACM (extending ten feet in all directions from the ACM), and 10-mil asbestos abatement glovebags were attached airtight around the subject insulation.

Worker access to the ACM was gained through the use of rubber gloves attached to the inside of the bags. The ACM was then saturated with water and removed inside the sealed glovebags. The abated surface was the fine-cleaned inside the glovebags.

The glovebags were removed, while maintaining their seal, and placed inside asbestos waste bags which were sealed, labeled, and transported to the on-site storage trailer. The cleaned substrate was then encapsulated with an industry encapsulant.

- Exterior Clean-Up

At building 471, the transite debris was wetted with amended water then picked up by hand and placed into doubled 6-mil asbestos disposal bags. The disposal bags were then labeled and taken to the on-site storage dumpster. The abatement at building 494 was done in accordance with the glovebag standard as outlined above. However due to the open air nature of the work, a visual inspection was used as the clearance criteria for both building work areas.

AIR SAMPLING

EMG's technician collected background, project, and final reoccupancy clearance samples. Air samples were collected with 25 millimeter sample cassettes with mixed-cellulose ester and 0.8-micron pores. All air samples were collected in accordance with NIOSH Method 582 and the project specifications. All samples, excluding reoccupancy samples, were analyzed by Phase Contrast Microscopy (PCM) in accordance with NIOSH Method 7400 and the project specifications. All reoccupancy samples were analyzed by Transmission Electron Microscopy (TEM) in accordance with the Asbestos Hazard Emergency Response Act (AHERA) and project specifications.

Laboratory results of all reoccupancy samples analyzed by TEM were in compliance with the AHERA clean-air standard of 0.005 structures per cubic centimeter of air (0.005 s/cc). A list of samples, sample locations, and analytical results can be found under Appendix A. Copies of the field notes can be found under Appendix B.

APPENDIX A

SUMMARY OF AIR SAMPLES

SITE: CAMP PENDRICKTOWN, NEW JERSEY

Date	Sample #	Work Area	Sample Type	Concentration
6/26/00	1	179 (132C) Building	Background	<0.008 f/cc
6/26/00	2	179 (132C) Building	Project	<0.004 f/cc
6/26/00	3	179 (132C) Building	Project	<0.004 f/cc
6/27/00	4	179 (132C) Building	Project	<0.01 f/cc
6/27/00	5	179 (132C) Building	Project	<0.01 f/cc
6/27/00	6	179 (132C) Building	Clearance	<0.0042 s/cc
6/27/00	7	179 (132C) Building	Clearance	<0.0042 s/cc
6/27/00	8	179 (132C) Building	Clearance	<0.0042 s/cc
6/27/00	9	179 (132C) Building	Clearance	<0.0042 s/cc
6/27/00	10	179 (132C) Building	Clearance	<0.0042 s/cc
6/28/00	11	177 (132D) Building	Background	<0.005 f/cc
6/28/00	12	177 (132E) Building	Background	<0.005 f/cc
6/28/00	13	177 (132D) Building	Project	<0.01 f/cc
6/28/00	14	177 (132D) Building	Project	<0.01 f/cc
6/28/00	15	177 (132E) Building	Project	<0.008 f/cc
6/28/00	16	177 (132E) Building	Project	<0.008 f/cc
6/29/00	17	422 Building / Boiler Room	Background	<0.007 f/cc
6/29/00	18	422 Building / Power Plant	Background	<0.007 f/cc
6/29/00	19	422 Building	Project	<0.006 f/cc
6/29/00	20	177 (132D) Building	Clearance	<0.0049 s/cc
6/29/00	21	177 (132D) Building	Clearance	<0.0049 s/cc
6/29/00	22	177 (132D) Building	Clearance	<0.0049 s/cc
6/29/00	23	177 (132D) Building	Clearance	<0.0049 s/cc
6/29/00	24	177 (132D) Building	Clearance	<0.0049 s/cc
6/29/00	25	177 (132E) Building	Clearance	<0.0042 s/cc
6/29/00	26	177 (132E) Building	Clearance	<0.0042 s/cc
6/29/00	27	177 (132E) Building	Clearance	<0.0042 s/cc
6/29/00	28	177 (132E) Building	Clearance	<0.0042 s/cc
6/29/00	29	177 (132E) Building	Clearance	<0.0042 s/cc
6/30/00	30	422 Building	Project	<0.004 f/cc
6/30/00	31	422 Building	Project	<0.004 f/cc
6/30/00	32	422 Building	Project	<0.004 f/cc
6/30/00	33	422 Building	Project	<0.004 f/cc
7/3/00	34	422 Building	Project	<0.002 f/cc
7/3/00	35	422 Building	Project	<0.002 f/cc
7/5/00	36	422 Building / Boiler Room	Clearance	<0.0042 s/cc
7/5/00	37	422 Building / Boiler Room	Clearance	<0.0042 s/cc

Date	Sample #	Work Area	Sample Type	Concentration
7/5/00	38	422 Building / Boiler Room	Clearance	<0.0042 s/cc
7/5/00	39	422 Building / Boiler Room	Clearance	<0.0042 s/cc
7/5/00	40	422 Building / Boiler Room	Clearance	<0.0042 s/cc
7/5/00	41	422 Building / Power Plant	Clearance	<0.0042 s/cc
7/5/00	42	422 Building / Power Plant	Clearance	<0.0042 s/cc
7/5/00	43	422 Building / Power Plant	Clearance	<0.0042 s/cc
7/5/00	44	422 Building / Power Plant	Clearance	<0.0042 s/cc
7/5/00	45	422 Building / Power Plant	Clearance	<0.0042 s/cc

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4960 Email: ssiegel@EMSL.com**EMSL**

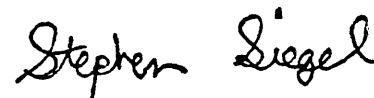
Attn: Matt Voss
 Environmental Management Group
 5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Fax: 610-359-1734 Phone: 610-359-1730
 Project: **Arcadis/179 Basement**

Customer ID: ENVI46
 Customer PO:
 Received: 06/27/00 2:29 PM
 EMSL Order: 040010437
 EMSL Project ID:
 Analysis Date: 6/27/2000

Notes

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by
 EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
					0.5 μ -5	5 μ		(S/mm ²)	(S/cc)
6 040010437-0001	1200.00	0.0768	13	None Detected			0.0042	<13.02	<0.0042
7 040010437-0002	1200.00	0.0768	6	None Detected			0.0042	<13.02	<0.0042
8 040010437-0003	1200.00	0.0768	8	None Detected			0.0042	<13.02	<0.0042
9 040010437-0004	1200.00	0.0768	4	None Detected			0.0042	<13.02	<0.0042
10 040010437-0005	1200.00	0.0768	14	None Detected			0.0042	<13.02	<0.0042



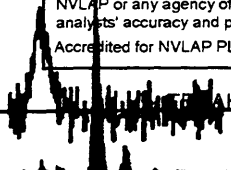
Anant Samudra

Analyst

Stephen Siegel, CIH
 or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101048-0, NY State ELAP #10872



AHERA-1

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4960 Email: ssiegel@EMSL.com



Attn: Matt Voss
Environmental Management Group
5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028

Fax: 610-359-1734 Phone: 610-359-1730

Project: **ARCADIS/132D BASEMENT**

Customer ID: ENVI46
Customer PO:
Received: 06/29/00 5:34 PM

Notes

EMSL Order: 040010668
EMSL Project ID:
Analysis Date: 6/29/00

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
					0.5 μ -5	5 μ		(S/mm ²)	(S/cc)
20 040010668-0001	1230.00	0.0640	0	None Detected			0.0049	<15.62	<0.0049
21 040010668-0002	1230.00	0.0640	0	None Detected			0.0049	<15.62	<0.0049
22 040010668-0003	1230.00	0.0640	0	None Detected			0.0049	<15.62	<0.0049
23 040010668-0004	1230.00	0.0640	0	None Detected			0.0049	<15.62	<0.0049
24 040010668-0005	1230.00	0.0640	0	None Detected			0.0049	<15.62	<0.0049

Debbie Little

Analyst

Stephen Siegel, CIH
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101048-0, NY State ELAP #10872





EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4960 Email: ssiegel@EMSL.com

Attn: Matt Voss
Environmental Management Group
5066R West Chester Pike
P.O Box 129
Edgemont, PA 19028
Fax: 610-359-1734
Project: **ARCADIS/132 E. BASEMENT**

Customer ID: ENVI46
Customer PO:
Received: 06/29/00 5:26 PM
EMSL Order: 040010667
EMSL Project ID:
Analysis Date: 6/29/00

Notes

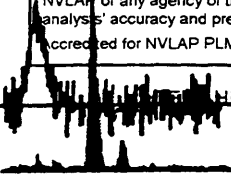
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
					0.5μ - 5	5μ		(S/mm ²)	(S/cc)
25 40010667-0001	1200.00	0.0768	1	None Detected			0.0042	<13.02	<0.0042
26 40010667-0002	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
27 40010667-0003	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
28 40010667-0004	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
29 40010667-0005	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042

Debbie Little
Analyst

Stephen Siegel, CIH
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.
Accredited for NVLAP PLM/TEM #101048-0, NY State ELAP #10872



EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4960 Email: ssiegel@EMSL.com



Attn: Matt Voss
Environmental Management Group
5066R West Chester Pike
P.O Box 129
Edgemont, PA 19028
Fax: 610-359-1737 Phone: 610-359-1730
Project: **ARCADIS/BUILDING 422 BOILER ROOM**

Customer ID: ENVI46
Customer PO: OPEN
Received: 07/05/00 1:52 PM
EMSL Order: 040010933
EMSL Project ID:
Analysis Date: 7/5/00

Notes

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
					0.5 μ -5	5 μ		(S/mm ²)	(S/cc)
36 040010933-0001	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
37 040010933-0002	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
38 040010933-0003	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
39 040010933-0004	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042
40 040010933-0005	1200.00	0.0768	0	None Detected			0.0042	<13.02	<0.0042

Ron Mahoney

Analyst

Stephen Siegel, CIH
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101048-0, NY State ELAP #10872

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4960 Email: ssiegel@EMSL.com

Attn: Matt Voss
 Environmental Management Group
 5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028

Fax: 610-359-1737 Phone: 610-359-1730

Project: **ARCADIS/BUILDING 422 POWER PLANT**

Customer ID: ENVI46
 Customer PO: OPEN
 Received: 07/05/00 1:40 PM

EMSL Order: 040010931
 EMSL Project ID:
 Analysis Date: 7/5/00

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by
 EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Non		Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
		Asb	Area Analyzed		0.5 μ -5	5 μ		(S/mm ²)	(S/cc)	
41 040010931-0001	1200.00	0	0.0768	Chrysotile	0	1	0.0042	13.02	0.0042	
42 040010931-0002	1200.00	0	0.0768	Chrysotile	1	0	0.0042	13.02	0.0042	
43 040010931-0003	1200.00	3	0.0768	None Detected			0.0042	<13.02	<0.0042	
44 040010931-0004	1200.00	0	0.0768	Chrysotile	1	0	0.0042	13.02	0.0042	
45 040010931-0005	1200.00	0	0.0768	None Detected			0.0042	<13.02	<0.0042	

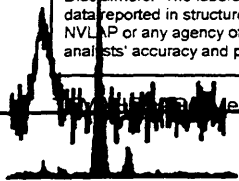
Geometric Mean (S/cc): 0.00420

Stephen Siegel

Anant Samudra
 Analyst

 Stephen Siegel, CIH
 or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

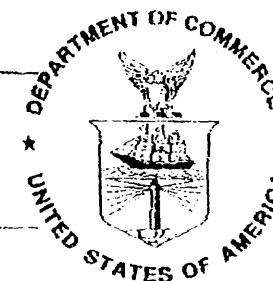


United States Department of Commerce
National Institute of Standards and Technology

NVLAP[®]

ISO/IEC GUIDE 25:1990
ISO 9002:1987

Certificate of Accreditation



EMSL ANALYTICAL, INC.
WESTMONT, NJ

is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987) as suppliers of calibration and test results. Accreditation is awarded for specific services, listed on the Scope of Accreditation for:

BULK ASBESTOS FIBER ANALYSIS

June 30, 2001

Effective through

David F. Alderman

For the National Institute of Standards and Technology

NVLAP Lab Code: 101048-0



THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

is proud to acknowledge that

**EMSL Analytical, Inc.
Westmont, NJ
Laboratory ID# 7014**

has fulfilled the requirements for the Environmental Lead Laboratory Accreditation Program and has earned distinguished recognition as an

AIHA ELLAP ACCREDITED LABORATORY

01/18/1998 - 01/18/2001

In the following matrices: Paint Soil Dust Air

This program is recognized by the EPA as meeting the requirements of the National Lead Laboratory Accreditation Program established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

D. Jeff Burton, CIH, PE, CSP
President, American Industrial Hygiene Association

Eric L. Botnick, Chair, Environmental
Lead Laboratory Accreditation Committee

Mark Puskar, Ph.D., Chair,
Analytical Accreditation Board

APPENDIX B



PROJECT # 000626-MV-1
 REPORT # 1
 DATE 6-26-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) Arcadis Geraghty & 3000 Cabot Miller Boulevard West, Suite 3004 Langhorne, PA 19047 215-752-6840	ARCHITECT/ENGINEER (NAME, ADD., PHONE) 																																																		
CONTRACTOR AEF 2 LLC. 43 Jefferson AVE (856) 768-9200	INSPECTOR FIRM EMG																																																		
CLIENT _____																																																			
PROJECT LOCATION <u>CAMP Pendricktown NJ</u>																																																			
DAILY SUMMARY <u>Crew set up,</u> <u>Pumping out water in 177, -Preping</u> <u>in 179, Glove bag removal</u>	WORK PROGRESS PREPARATION GROSS REMOVAL GLOVEBAG REMOVAL WORK AREA INSPECTION CLEARANCE																																																		
DAILY AIR MONITORING DATA																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">SAMPLE #</th> <th style="width:40%;">SAMPLE DESCRIPTION</th> <th style="width:20%;">START/STOP</th> <th style="width:10%;">DL F/CC</th> <th style="width:10%;">CONC. F/CC</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Basement 179 Background</td> <td>0825/0905</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Basement 179 (Adjacent Decm)</td> <td>0925/1134</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Basement 179 (Clean Rm)</td> <td>0925/1134</td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC	1	Basement 179 Background	0825/0905			2	Basement 179 (Adjacent Decm)	0925/1134			3	Basement 179 (Clean Rm)	0925/1134																																	
SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC																																															
1	Basement 179 Background	0825/0905																																																	
2	Basement 179 (Adjacent Decm)	0925/1134																																																	
3	Basement 179 (Clean Rm)	0925/1134																																																	



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-26-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick town		
Visitors/Unusual Activity:	0545 I (Matt Voss) arrive on site. 0700 AEI 2 crew on site (3 men) setup equipment to pump out basement of (177) building has sign numbered 132E & 132D. Edna of Arcadis on site gives safety meeting. 0800 Pumping of (177) continues crew unloading equipment to prep (179) labeled 132C. 0825 I set up background sample in basement of (179). AEI crew critical barriers being erected. 0905 I stop background sample in 179. Crew has decon up in place and critical barriers sealed. I set up 2 samples one outside & adjacent to decon. One inside the clean room. 1010 Crew hanging glove bags (crew of 2 men) other worker departed site. 1130 Storage dumpster onsite. Placed outside of 22 building. Crew member stops work in (179) and goes to poly & label dumpster. 1253 AEI 2 transports a load of bags over to the dumpster.		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No: <i>000626-MV-1</i>	Date: <i>6-26-00</i>
EMG Representative: <i>Matt Voss</i>	
Project Description: <i>Camp Pendrick town.</i>	
Visitors/Unusual Activity:	
<i>1341 I stop samples 2&3. AET2 begins packing up equipment.</i>	
<i>1400 AET2 unloads last of today's bags into dumpsters.</i>	
<i>1405 I depart site.</i>	
<i>Matt Voss</i>	

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <i>Arcadis Geraghty & Miller</i>
	Location: <i>Camp Pendricktown New Jersey</i>
	EMG Project Number: <i>000626-MV-1</i>
	Method: NIOSH 7400, Rev. 3, Issue 2
Work Area: <i>Building (179)</i>	Blanks
MFA (mm ²) = <i>0.00785</i>	
Sample Date: <i>6-26-00</i>	

Location Diagram																			

Sample Id.	1-BG	2-PS	3-PS			
Sample Location	Basement 179	Adj Decon	Clean Rm			
Feet Above Floor	5	5	5			
Pump No.	H-Vol	H-Vol	H-Vol			
Initial Flow Rate	15.04m	5.04m	5.04m			
Final Flow Rate	15.04m	5.04m	5.04m			
Time On	0825	0925	0925			
Time Off	0905	1341	1341			
Sample Time (min.)	40	256	256			
Sample Vol. (l)	600	1280	1280			
Fibers/Fields	1/100	0/100	0/100			
Fibers/cc	20,008	20,004	20,004			

Activities:	<i>Prep for glove bag removal</i>	
	<i>Glove bag removal</i>	
Sampled by (signature):	<i>Matt Voss</i>	Date: <i>6-26-00</i>

Comments:	

*Bill
6-27-00*



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ASBESTOS ABATEMENT WORKERS

EMG Project No. 000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
6-26	Steven Chester	W	NJ	26287/8-25-00
8-26	Paul Moore	S	NJ	406/8-18-00

* Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 2
 DATE 6-27-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) <i>Arcadis Geraghty & Miller</i> <i>215-752-6840</i>	ARCHITECT/ENGINEER (NAME, ADD., PHONE) 																																																		
CONTRACTOR <i>AEI 2 LLC</i> <i>(856) 768-9200</i>	INSPECTOR FIRM <i>EMG</i>																																																		
CLIENT <u><i>Arcadis</i></u>																																																			
PROJECT LOCATION <u><i>Camp Pendricktown NJ</i></u>																																																			
DAILY SUMMARY <u><i>Pumping water out of 177</i></u> <u><i>Glovebag removal in 179</i></u> <u><i>Visual inspection & encapsulation in 179</i></u>	WORK PROGRESS PREPARATION GROSS REMOVAL GLOVEBAG REMOVAL WORK AREA INSPECTION CLEARANCE																																																		
DAILY AIR MONITORING DATA																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 8%;">SAMPLE #</th> <th style="width: 42%;">SAMPLE DESCRIPTION</th> <th style="width: 20%;">START/STOP</th> <th style="width: 10%;">DL F/CC</th> <th style="width: 20%;">CONC. F/CC</th> </tr> </thead> <tbody> <tr> <td><i>4</i></td> <td><i>Basement 179 (Adjacent Decon)</i></td> <td><i>0750/0922</i></td> <td></td> <td></td> </tr> <tr> <td><i>5</i></td> <td><i>Basement 179 (Clean room)</i></td> <td><i>0750/0922</i></td> <td></td> <td></td> </tr> <tr> <td><i>6</i></td> <td><i>Basement Crawl Space 179</i></td> <td><i>1130/1250</i></td> <td></td> <td></td> </tr> <tr> <td><i>7</i></td> <td><i>Basement Crawl Space 179</i></td> <td><i>1130/1250</i></td> <td></td> <td></td> </tr> <tr> <td><i>8</i></td> <td><i>Basement Crawl Space 179</i></td> <td><i>1130/1250</i></td> <td></td> <td></td> </tr> <tr> <td><i>9</i></td> <td><i>Basement Crawl Space 179</i></td> <td><i>1130/1250</i></td> <td></td> <td></td> </tr> <tr> <td><i>10</i></td> <td><i>Basement Crawl Space 179</i></td> <td><i>1130/1250</i></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC	<i>4</i>	<i>Basement 179 (Adjacent Decon)</i>	<i>0750/0922</i>			<i>5</i>	<i>Basement 179 (Clean room)</i>	<i>0750/0922</i>			<i>6</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>			<i>7</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>			<i>8</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>			<i>9</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>			<i>10</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>													
SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC																																															
<i>4</i>	<i>Basement 179 (Adjacent Decon)</i>	<i>0750/0922</i>																																																	
<i>5</i>	<i>Basement 179 (Clean room)</i>	<i>0750/0922</i>																																																	
<i>6</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>																																																	
<i>7</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>																																																	
<i>8</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>																																																	
<i>9</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>																																																	
<i>10</i>	<i>Basement Crawl Space 179</i>	<i>1130/1250</i>																																																	



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
PO. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

DAILY SITE LOG

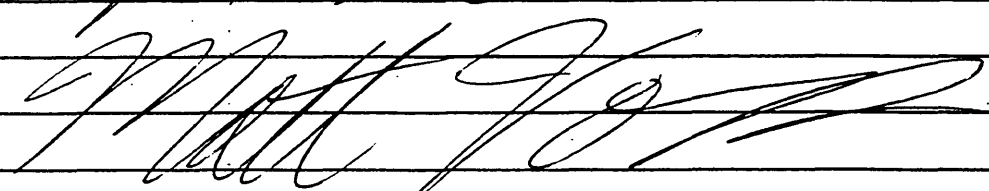
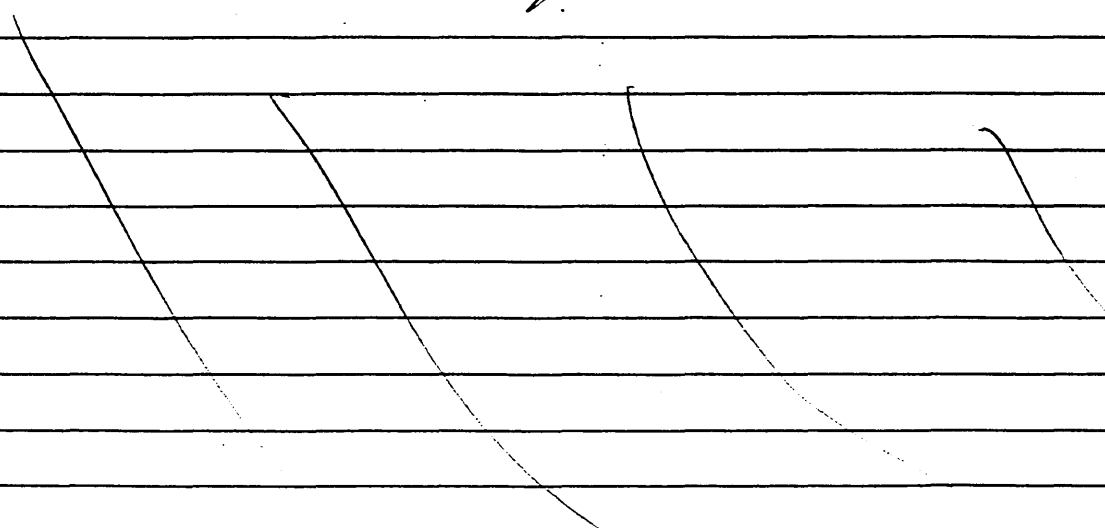
Project No:	000626-MV-1	Date:	6-27-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendricktown NJ		
Visitors/Unusual Activity:	0655 I (Matt Voss) arrive onsite, AEI2 crew onsite crew of 11 men, Arcadis rep onsite (Edna). 0700 Additional crew member onsite AEI2 crew total of 2 men, Edna gives safety meeting, Generator trouble at 179, repairs taking place, 177 pumping steady 0750 Generator repairs completed, I start samples 425, Adjacent to The decon bin in the clean room. 0850 AEI2 worker Steve Chester departs site. 0900 AEI2 Supervisor Paul Moore asks for visual inspection, I suit up, enter work area & conduct a visual inspection of the work that was done, Glove bag removal of basement pipe insulation, Scope lists quantities. 0916 I exit work area 179 Basement, AEI2 begins encapsulation, 0944 Stop generator pumping water out, water 95% gone from basement at 177, Head over to 471 for transite cleanup. 1030 Transite cleanup completed 3 black bags filled w/ transite & other debris, unable to air monitor due to lack of available electricity. 1100 AEI2 crew of one gets supplies for		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-27-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick town NJ		
Visitors/Unusual Activity:	another job and departs site.		
	1130 I set up 5 TEM air samples in the basement and crawlspace of 179.		
	1250 I enter work area & stop clearance samples. I close up building and shut off generator.		
	1310 I depart site.		
			
			

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: Arcadis Geraghty & Miller
	Location: Camp Pendricktown New Jersey
	EMG Project Number: 000626-MV-1
Work Area: Building (179)	Method: NIOSH 7400, Rev. 3, Issue 2
Blanks	
MFA (mm²) = 0.00785	
Sample Date: 6-27-00	

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Location Diagram

Sample Id.	4-PS	5-PS	6-FS	7-FS	8-FS	9-FS	10-FS
Sample Location	Adj Decon	Clean Room	Basement 179	Basement 179	Basement 179	Basement 179	Basement 179
Feet Above Floor	5	5	5	5	5	5	5
Pump No.	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol
Initial Flow Rate	5.04m	5.04m	15.04m	15.04m	15.04m	15.04m	15.04m
Final Flow Rate	5.04m	5.04m	15.04m	15.04m	15.04m	15.04m	15.04m
Time On	0750	0750	1130	1130	1130	1130	1130
Time Off	0922	0922	1250	1250	1250	1250	1250
Sample Time (min.)	92	92	80	80	80	80	80
Sample Vol. (l)	460	460	1200	1200	1200	1200	1200
Fibers/Fields	1/100	1/100	TEM	TEM	TEM	TEM	TEM
Fibers/cc	20.01	20.01					

Activities: Glove bag removal Visual inspection Encapsulation Clearance Air Testing	Sampled by (signature): <i>Matt Post</i> Date: 6-27-00
--	--

Comments: Encapsulation occurred in 179 PS - Project Sample FS - Final Sample



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

ASBESTOS ABATEMENT WORKERS

EMG Project No. 000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
6-27	Steven Chester	W	NJ	26287/8-25-00
6-27	Paul Moore	S	NJ	406/8-18-00

* Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 3
 DATE 6-28-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) <u>Arcadis Geraghty & Miller</u> <u>215-752-6840</u>	ARCHITECT/ENGINEER (NAME, ADD., PHONE) _____
CONTRACTOR <u>AEI 2 LLC</u> <u>(856) 768-9200</u>	INSPECTOR FIRM <u>EMG</u>

CLIENT Arcadis

PROJECT LOCATION Camp Pendricktown NJ

DAILY SUMMARY <u>179 Cleared, Teardown</u>	WORK PROGRESS
<u>Backgrounds & prep of 177 Building</u>	PREPARATION
<u>177 preped glovebag removal</u>	GROSS REMOVAL
	GLOVEBAG REMOVAL
	WORK AREA INSPECTION
	CLEARANCE

DAILY AIR MONITORING DATA

SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC
11	(132D) Building 177 Basement	0742/0850		
12	(132E) Building 177 Basement	0749/0850		
13	(132D) 177 Clean Room	1034/1158		
14	(132D) 177 Adj decon	1034/1158		
15	(132E) 177 Clean Room	1207/1309		
16	(132E) 177 Adj decon	1207/1309		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-28-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendricktown NJ		
Visitors/Unusual Activity:			
0642 I (Matt Voss) arrive onsite. I received air clearance verbal results from the lab last night. I remove my equipment from the cleared area.			
0700 AEI 2 crew of two men onsite. I inform supervisor. Teardown occurs.			
0750 AEI 2 crew preping building 177 basements. Building 177 is in fact labeled buildings 132D & 132E and has 2 separate basements. I set up a PCM back ground in each one.			
0842 In each of the basements 132D & 132E there are 5 recessed risers for a total of 10. They are inaccessible without demolition of the wall and floor supports located in the vicinity. I inform Edna Rojas of Arcadis and show her an example. She will contact her office for further instructions. AEI crew erecting critical in both basements and setting up decons at basement stairway entrances.			
0850 I stop back ground samples.			
1000 Bud McKenna of AEI onsite.			



5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No: 000626-MV-1	Date: 6-28-00
EMG Representative: Matt Voss	
Project Description: Camp Pendrick town NJ	
Visitors/Unusual Activity:	
1035 Bud of AEI2 offsite. I visually inspected critical barriers in 132 D & 132 E set up 2 PCM one inside and one outside 132 D. AEI2 crew enters 132 D to hang glove bags.	
1130 Crew exits work area bags out asks for visual inspection. I suit up, enter work area.	
1200 Only wet wrapping of ends riser connection ends remains for a successful visual inspection. AEI2 supervisor informs me they will do it tomorrow.	
1210 AEI2 crew enters 132 E work area to hang glove bags. I set up 2 PCM samples and I stop the 1 PCM for 132 D.	
1234 Tractor trailer onsite with 2 man lifts for power house job. One AEI2 worker assists driver.	
1300 AEI2 asks for a visual inspection in 132 E. I suit up & inspect. The area needs to be cleared of black bags before encapsulation can occur. No visible debris on pipes.	
1309 I stop samples inside & outside 132 E. AEI2 wrapping up equipment & taking bags from 132 D to the onsite dumpster.	

1400 AEI2 crew, Edna & I depart site

Matt Voss



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ASBESTOS ABATEMENT WORKERS

EMG Project No. 000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
6-28	Paul Moore	S	NJ	40618-18-00
6-28	Steven Chester	W	NJ	26287/(8-25-00)

* Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 4
 DATE 6-29-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) <u>Arcadis Geraghty & Miller</u> <u>215-752-6840</u>	ARCHITECT/ENGINEER (NAME, ADD., PHONE) <u>_____</u>
CONTRACTOR <u>AEI 2</u> <u>856-768-9200</u>	INSPECTOR FIRM <u>EMG</u>

CLIENT Arcadis

PROJECT LOCATION Camp Pendricktown NJ

DAILY SUMMARY <u>Encapsulation of 132 D & 132 E</u>	WORK PROGRESS
<u>Prep in 422 (Power Plant/Boiler Room)</u>	PREPARATION
<u>Abatement Glovebag removal of</u>	GROSS REMOVAL
<u>outside damaged pipe insulation.</u>	GLOVEBAG REMOVAL
<u>Clearance testing 132 B & 132 E</u>	WORK AREA INSPECTION
	CLEARANCE

DAILY AIR MONITORING DATA

SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC
17	422 Building Boiler Room	1007/1057		
18	422 Building Powerhouse	1007/1057		
19	422 Building Plean Room	1103/1400		
20	132 D Basement (177) Building	1258/1420		
21	132 D Basement (177) Building	1258/1420		
22	132 D Basement (177) Building	1258/1420		
23	132 D Basement (177) Building	1258/1420		
24	132 D Basement (177) Building	1258/1420		
25	132 E Basement (177) Building	1432/1552		
26	132 E Basement (177) Building	1432/1552		
27	132 E Basement (177) Building	1432/1552		
28	132 E Basement (177) Building	1432/1552		
29	132 E Basement (177) Building	1432/1552		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-29-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick town		
Visitors/Unusual Activity:	0653 I (Matt Voss) arrive onsite, AEI 2 & Arcadis onsite.		
	0700 AEI 2 wraps exposed ^{pipe} ends in basement of 132 D. Unable to get generator started.		
	0753 Crew of (5) five men onsite for AEI 2 crew size now (7) seven men. They head over to the marsh Power plant / Boiler room, to begin prep work.		
	0854 Bud McKenna onsite. AEI 2 has encapsulated 132 D & 132 E Basement using a secondary generator. AEI 2 crew is also preping 422 building		
	0922 looked at 494 building exterior pipe insulation approx 50 LF, Two sections 25 LF apiece. AEI 2 crew of 5 in 422 building putting criticals up.		
	1007 I start 2 PCM backgrounds in building 422 one in the Power plant the other in the Boiler room. AEI 2 crew of 2 men to abate out side damaged pipe (love bag removal with red ^{respirator} caution tape, suits, masks, drop cloth. With only one functioning generator AEI is using it to power lights in 422 building.		
	clearance testing of 132 D & 132 E has been postponed		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No: 000626-MV-1	Date: 6-29-00
EMG Representative: Matt Voss	
Project Description: Camp Pendrick town NJ	
Visitors/Unusual Activity: 1105 I stopped backgrounds and started a Project sample. AEI2 crew is building a full containment for the boiler room and hanging glove bags for the pipe insulation in the power plant. Abatement of 494 outside damaged pipe insulation continues. 1223 AEI crew completes abatement of outside damaged pipe insulation adjacent to Building 494. No visible debris on pipe or ground. Some Penetrations into adjoining buildings were sealed with duct tape. 1230 422 Building Prep continues 1300 Samples Setup & running in 132 D Basement. Clearance Samples (TEM) 1420 I stop TEM Clearance samples in 132 D. 1432 I setup & start TEM Clearance samples in 132 E. 1552 I stop samples in 132 E Basement 1605 I depart site, AEI2 off site. Matt Voss	

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <i>Arcadis Gerhity & Miller</i>
	Location: <i>Camp Pendrick town NJ</i>
	EMG Project Number: <i>000626-MV-1</i>
Work Area: <i>Building 422</i> <i>Building 177U132D</i> <i>(32E) Basement</i>	Method: NIOSH 7400, Rev. 3, Issue 2. Blanks
MFA (mm ²) = <i>0.00785</i>	
Sample Date: <i>6-29-00</i>	

Location Diagram	
------------------	--

Sample Id.	17-BG	18-BG	19-PS	20-ES	21-CS	22-CS	23-CS
Sample Location	<i>422 Building</i>	<i>422 Building</i>	<i>422 Building</i>	<i>132D-Bas</i>	<i>132D-Bas</i>	<i>132D-Bas</i>	<i>132D-Bas</i>
Feet Above Floor	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>
Pump No.	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>
Initial Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>5.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>
Final Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>5.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>
Time On	<i>1007</i>	<i>1007</i>	<i>1103</i>	<i>1258</i>	<i>1258</i>	<i>1258</i>	<i>1258</i>
Time Off	<i>1057</i>	<i>1057</i>	<i>1400</i>	<i>1420</i>	<i>1420</i>	<i>1420</i>	<i>1420</i>
Sample Time (min.)	<i>50</i>	<i>50</i>	<i>177</i>	<i>82</i>	<i>82</i>	<i>82</i>	<i>82</i>
Sample Vol. (l)	<i>750</i>	<i>750</i>	<i>885</i>	<i>1230</i>	<i>1230</i>	<i>1230</i>	<i>1230</i>
Fibers/Fields	<i>3/100</i>	<i>3/100</i>	<i>1/100</i>	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>
Fibers/cc	<i>40,007</i>	<i>40,007</i>	<i>20,006</i>				

Activities: *Encapsulation of 132D & 132E. Prep of 422. Abatement at 494.*

Sampled by (signature): *[Signature]* Date: *6-29-00*

Comments: *BG - Back ground*
PS - Project Sample
Boiler Room - Full containment / Gross Removal
Power Plant - Criticals / Glove bag Removal
CS - Clearance Sample

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <p style="font-size: 1.2em; margin: 0;"><i>Acradis County & Miller</i></p>
	Location: <p style="font-size: 1.2em; margin: 0;"><i>Camp Pendrick town NJ</i></p>
	EMG Project Number: <p style="font-size: 1.2em; margin: 0;"><i>000626-MV-1</i></p>
Work Area: <i>127 Building</i> <i>132D Basement</i> <i>132 E Basement</i>	Method: NIOSH 7400, Rev. 3, Issue 2 Blanks
MFA (mm²)=	
Sample Date:	

Location Diagram																			

Sample Id.	<i>24CS</i>	<i>25-CS</i>	<i>26-CS</i>	<i>27-CS</i>	<i>28-CS</i>	<i>29-CS</i>	
Sample Location	<i>132D Bas</i>	<i>132E Bas</i>	<i>132E Bas</i>	<i>132E Bas</i>	<i>132E Bas</i>	<i>132E Bas</i>	
Feet Above Floor	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>	
Pump No.	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	
Initial Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	
Final Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>	
Time On	<i>1258</i>	<i>1432</i>	<i>1432</i>	<i>1432</i>	<i>1432</i>	<i>1432</i>	
Time Off	<i>1420</i>	<i>1552</i>	<i>1552</i>	<i>1552</i>	<i>1552</i>	<i>1552</i>	
Sample Time (min.)	<i>82</i>	<i>80</i>	<i>80</i>	<i>80</i>	<i>80</i>	<i>80</i>	
Sample Vol. (l)	<i>1230</i>	<i>1200</i>	<i>1200</i>	<i>1200</i>	<i>1200</i>	<i>1200</i>	
Fibers/Fields	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>	
Fibers/cc							

Activities: <i>Clearance sampling TEM</i>
Sampled by (signature): <i>[Signature]</i>
Date: <i>6-29-00</i>

Comments: <i>CS - Clearance sample</i>



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ASBESTOS ABATEMENT WORKERS

EMG Project No. 000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
6-29	Steven Chester	W	NJ	26287/8-25-00
6-29	Paul Moore	S	NJ	406/8-18-00
6-29	Hugo Espinosa	W	NJ	031010/2-3-01
6-29	Girazovski, Metodij	W	NJ	031373/8-23-00
6-29	Risto Delovski	W	NJ	030975/1-13-00
6-29	Koter Riste	W	NJ	031147/Paperina
6/29	Katada Kov, Todor	W	NJ	14145/9-08-00

* Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 5
 DATE 6-30-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) Arcadis Geraghty & Miller 215-752-6840		ARCHITECT/ENGINEER (NAME, ADD., PHONE) _____		
CONTRACTOR AET2 856-768-9200		INSPECTOR FIRM EMG		
CLIENT <u>Arcadis</u>				
PROJECT LOCATION <u>Camp Pendrick town NJ</u>				
DAILY SUMMARY <u>132D&132E Clearance Samples passed. 422 building prep work continues. Prep work completed. Glovebag removal occurs in power plant</u>		WORK PROGRESS PREPARATION GROSS REMOVAL GLOVEBAG REMOVAL WORK AREA INSPECTION CLEARANCE		
DAILY AIR MONITORING DATA				
SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC
30	422 Building inside workarea	0800/1200		
31	422 Building outside WA	0800/1200		
32	422 Building inside workarea	1200/1600		
33	422 Building outside workarea	1200/1600		



ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-30-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick town NJ		
Visitors/Unusual Activity:	0650 I (Matt Voss) arrive onsite. Arcadis (Edna) onsite Clearance sampling in 132 D & 132 E passed last night. 0700 AEI crew of (5) five onsite waiting for supervisor. Dave of AEI onsite, crew total (6) 0720 NJ licensed supervisor onsite. Walk through job details. Crew total (7) Bud McKenna onsite (8) 0800 I set up 2 (two) PCM samples one inside one outside. General scope of work, ^{for 422 Building} Glove bag removal of pipe insulation. Containment for gross removal in boiler room of Hot water tank insulation and 18" flue off boiler. Boiler insulation not to be touched. Dave of AEI departs site crew size (7) 0847 Pumps running prep work continues 0953 Pumps running prep work continues 1109 Pumps running prep work continues 1200 I change samples in 422 building prep work continues. 1230 Crew breaks for lunch. 1310 I conduct pre abatement inspection. All criticals, signs & glove bags in place. Crew prepares for removal.		



ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	6-30-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick town NJ		
Visitors/Unusual Activity:	1403 Pumps running, glove bag removal occurring in power plant side. 1500 AEI supervisor asks to stay till 16:30 today I ask Arcadis (Edna) she agrees. Pumps running glove bag removal occurring in power plant side. 1600 I stop samples as AEI crew exits work area. 1615 AEI seals decon then departs site, 1620 I follow. Matt Voss		

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <i>Arcadis Gentry & Miller</i>
	Location: <i>Camp Pendrick town NJ</i>
	EMG Project Number: <i>000626-MV-1</i>
	Method: NIOSH 7400, Rev. 3, Issue 2
Work Area: <i>422 Building Power Plant Boiler Room</i>	Blanks
MFA (mm ²)= <i>0.00785</i>	
Sample Date: <i>6-30-00</i>	

Location Diagram	
------------------	--

Sample Id.	30-PS	31-PS	32-PS	33-PS		
Sample Location	<i>422 inside</i>	<i>422 outside</i>	<i>422 inside</i>	<i>422 outside</i>		
Feet Above Floor	<i>5</i>	<i>5</i>	<i>5</i>	<i>5</i>		
Pump No.	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>		
Initial Flow Rate	<i>5.04m</i>	<i>5.04m</i>	<i>5.04m</i>	<i>5.04m</i>		
Final Flow Rate	<i>5.04m</i>	<i>5.04m</i>	<i>5.04m</i>	<i>5.04m</i>		
Time On	<i>0800</i>	<i>0800</i>	<i>1200</i>	<i>1200</i>		
Time Off	<i>1200</i>	<i>1200</i>	<i>1600</i>	<i>1600</i>		
Sample Time (min.)	<i>240</i>	<i>240</i>	<i>240</i>	<i>240</i>		
Sample Vol. (l)	<i>1200</i>	<i>1200</i>	<i>1200</i>	<i>1200</i>		
Fibers/Fields	<i>11100</i>	<i>41100</i>	<i>41100</i>	<i>11100</i>		
Fibers/cc	<i>0.004</i>	<i>40.004</i>	<i>40.004</i>	<i>40.004</i>		

Activities: *Prep for Glovebag removal / Gross removal*

Sampled by (signature): *Matt Voss* Date: *6-30-00*

Comments: *PS- Project Sample*



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
PO. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ASBESTOS ABATEMENT WORKERS

EMG Project No. ⁰⁰ 06000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
6-29	Hugo Espinosa	W	NJ	031016/2-3-01
6-29	Girazovski Metadija	W	NJ	031373/8-23-00
6-29	Risto Delevski	W	NJ	030975/1-13-01
6-29	Kotev Riste	W	NJ	031147/7-07-00
6-29	Karadakov Todor	W	NJ	14145/9-08-00
6-29	Vilchez, Ricardo	S	NJ	29547/6-30-00

*Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 6
 DATE 7-3-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) <u>Arcadis Geraghty & Miller</u>		ARCHITECT/ENGINEER (NAME, ADD., PHONE) _____		
CONTRACTOR <u>AEI 2</u> <u>856-768-9200</u>		INSPECTOR FIRM <u>EMG</u>		
CLIENT <u>Arcadis</u>				
PROJECT LOCATION <u>Camp Pendrick town NJ</u>				
DAILY SUMMARY <u>422 Building Power Plant & Boiler room, Glovebag & gross removal, Visual inspection & encapsulation</u>		WORK PROGRESS PREPARATION GROSS REMOVAL GLOVEBAG REMOVAL WORK AREA INSPECTION CLEARANCE		
DAILY AIR MONITORING DATA				
SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC
<u>34</u>	<u>422 Building inside</u>	<u>0716/1255</u>		
<u>35</u>	<u>422 Building outside</u>	<u>0716/1255</u>		



5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

DAILY SITE LOG

Project No:	000626-MV-1	Date:	7-3-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendrick Town NJ		
Visitors/Unusual Activity:			
0645 I (Matt Voss) arrive onsite.			
0700 Arcadis (Edna) & AEI 2 (6 man crew) onsite. Equipment setup.			
0716 I start PCM air monitoring. I enter work area.			
0920 I exit work area. Power Plant Glove bag removal 85% complete. I visually inspected all glove bag abated pipes. Black Bags to be taken to dumpster at one time, staged in work area on poly & covered by poly. Gross removal occurring in the boiler room containment. The Gross removal decon empties into the glove bag removal area. Treating them for clearance sampling as 2 separate work areas.			
1111 Bagout occurring.			
1230 I enter work area to conduct visual inspection of boiler room & remaining power house glove bag removal.			
1255 I exit work area. Encapsulation occurs after successful visual inspection. I stop PCM samples. Crew packs up.			
1300 AEI 2 departs site.			
1315 I depart site. <i>Matt Voss</i>			

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <i>Arcadis Geraghty & Miller</i>
	Location: <i>Camp Pendrick town NJ</i>
	EMG Project Number: <i>000626-MV-1</i>
Work Area: <i>Building 422 Power Plant Boiler room</i>	Method: NIOSH 7400, Rev. 3, Issue 2
MFA (mm³) = <i>0.00785</i>	Blanks
Sample Date: <i>7/3/00</i>	

Location Diagram	
------------------	--

Sample Id.	34-PS	35-BS					
Sample Location	<i>inside 422</i>	<i>outside 422</i>					
Feet Above Floor	<i>5</i>	<i>5</i>					
Pump No.	<i>H-Vol</i>	<i>H-Vol</i>					
Initial Flow Rate	<i>5.04m</i>	<i>5.04m</i>					
Final Flow Rate	<i>5.04m</i>	<i>5.04m</i>					
Time On	<i>0716</i>	<i>0716</i>					
Time Off	<i>1255</i>	<i>1255</i>					
Sample Time (min.)	<i>339</i>	<i>339</i>					
Sample Vol. (l)	<i>2025</i>	<i>2025</i>					
Fibers/Fields	<i>4/100</i>	<i>0/100</i>					
Fibers/cc	<i><0.002</i>	<i><0.002</i>					

Activities: <i>Building 422 Glovebag removal & Gross Removal Power Plant & Boiler room</i>
Sampled by (signature): <i>Matt Yost</i> Date: <i>7-3-00</i>

Comments: <i>PS - Project Sample</i>
<i>Gross Removal decon opens into glovebag removal section.</i>



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
P.O. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

ASBESTOS ABATEMENT WORKERS

EMG Project No. 000626-MV-1

Date	Name	*	State of License.	License #/Exp Date
7/3/00	Vilchez, Ricardo	S	New Jersey	29547/9-30-00
	Girazovski, Metodija	W	NJ	031373/8-23-00
	Hugo Espinosa	W	NJ	031010/2-3-01
	Risto Delevski	W	NJ	030975/1-13-01
	Kotev, Riste	W	NJ	031147/7-07-00
	Perkowski, Artur	W	NJ	28606/8-23-00

* Class: (S) Supervisor
(W) Worker



PROJECT # 000626-MV-1
 REPORT # 7
 DATE 7-5-00

5066R West Chester Pike
 P.O. Box 129
 Edgemont, PA 19028
 Telephone: 610-359-1730
 FAX: 610-359-1734

ENVIRONMENTAL MANAGEMENT GROUP, INC.

OWNER (NAME, ADDRESS, PHONE) <u>Arcadis Geraghty & Miller</u>	ARCHITECT/ENGINEER (NAME, ADD., PHONE) _____
CONTRACTOR <u>AEI 2</u> <u>856-768-9200</u>	INSPECTOR FIRM <u>EMG</u>

CLIENT Arcadis

PROJECT LOCATION Camp Pendrick Town NJ

DAILY SUMMARY <u>422 Building</u>	WORK PROGRESS
<u>Power House & Boiler Room</u>	PREPARATION
<u>Clearance Sampling</u>	GROSS REMOVAL
	GLOVEBAG REMOVAL
	WORK AREA INSPECTION
	<u>CLEARANCE</u>

DAILY AIR MONITORING DATA

SAMPLE #	SAMPLE DESCRIPTION	START/STOP	DL F/CC	CONC. F/CC
36	422 Building Boiler Room TEM	0918/1038		
37	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	0918/1038		
38	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	0918/1038		
39	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	0918/1038		
40	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	0918/1038		
41	422 Building Power Plant TEM	1049/1209		
42	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1049/1209		
43	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1049/1209		
44	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1049/1209		
45	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1049/1209		



ENVIRONMENTAL MANAGEMENT GROUP, INC.

5066R West Chester Pike
PO. Box 129
Edgemont, PA 19028
Telephone: 610-359-1730
FAX: 610-359-1734

DAILY SITE LOG

Project No:	000626-MV-1	Date:	7-5-00
EMG Representative:	Matt Voss		
Project Description:	Camp Pendricktown NJ		
Visitors/Unusual Activity:	0710 I (Matt Voss) onsite. Clearance Air Sampling to occur in 422 Building. 2 work areas Boiler Room and Power Plant.		
	0900 Arcadis (Edna) onsite. Unlocks gate to 422 building		
	0918 I setup and start 5 TEM samples in the Boiler Room work area. Samples 36-40 at 154m		
	1100 I have stopped samples in Boiler room at 1038. Transferred equipment to Power Plant and setup, start 5 TEM samples. Sample #'s 41-45 at 154m		
	1230. I have stopped samples 41-45 at 1209. I packed up equipment		
	1245 I depart site.		

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1737	Project Name: <i>Arcadis Geraghty & Miller</i>	
	Location: <i>Camp Pendrick Town NJ</i>	
Work Area: <i>422 Building Boiler Room Power Plant</i>	EMG Project Number: <i>000626-MV-1</i>	
	Method: NIOSH 7400, Rev. 3, Issue 2	
	Blanks	
MFA (mm ²)= <i>0.00785</i> Sample Date: <i>7-5-00</i>		

Sample Id.	36-CS	37-CS	38-CS	39-CS	40-CS	41-CS	42-CS
Sample Location	Boiler Room	Boiler Room	Boiler Room	Boiler Room	Boiler Room	Power Plant	Power Plant
Feet Above Floor	5	5	5	5	5	5	5
Pump No.	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol	H-Vol
Initial Flow Rate	15.04m	15.04m	15.04m	15.04m	15.04m	15.04m	15.04m
Final Flow Rate	15.04m	15.04m	15.04m	15.04m	15.04m	15.04m	15.04m
Time On	0918	0918	0918	0918	0918	1049	1049
Time Off	1038	1038	1038	1038	1038	1209	1209
Sample Time (min.)	80	80	80	80	80	80	80
Sample Vol. (l)	1200	1200	1200	1200	1200	1200	1200
Fibers/Fields	TEM	TEM	TEM	TEM	TEM	TEM	TEM
Fibers/cc							

Activities: <i>Clearance Sampling</i>	
Sampled by (signature): <i>Matt Voss</i>	Date: <i>7-5-00</i>

Comments: <i>CS - Clearance Sample</i>	

Asbestos Area Sampling Data Sheet

Environmental Management Group, Inc. PO Box 129 Edgemont, Pa. 19028 Tel: (610) 359-1730 Fax: (610) 359-1734	Project Name: <i>Arcadis Gehraty & Miller</i>
	Location: <i>Camp Pendrick Town NJ</i>
	EMG Project Number: <i>000626-MV-1</i>
	Method: NIOSH 7400, Rev. 3, Issue 2
Work Area: <i>422 Building Boiler Room Power Plant</i>	Blanks
MFA (mm³) = <i>0.00795</i>	
Sample Date: <i>7-5-00</i>	

Location Diagram											

Sample Id.	<i>43-CS</i>	<i>44-CS</i>	<i>45-CS</i>				
Sample Location	<i>Power Plant</i>	<i>Power Plant</i>	<i>Power Plant</i>				
Feet Above Floor	<i>5</i>	<i>5</i>	<i>5</i>				
Pump No.	<i>H-Vol</i>	<i>H-Vol</i>	<i>H-Vol</i>				
Initial Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>				
Final Flow Rate	<i>15.04m</i>	<i>15.04m</i>	<i>15.04m</i>				
Time On	<i>1049</i>	<i>1049</i>	<i>1049</i>				
Time Off	<i>1209</i>	<i>1209</i>	<i>1209</i>				
Sample Time (min.)	<i>80</i>	<i>80</i>	<i>80</i>				
Sample Vol. (l)	<i>1200</i>	<i>1200</i>	<i>1200</i>				
Fibers/Fields	<i>TEM</i>	<i>TEM</i>	<i>TEM</i>				
Fibers/cc							

Activities: <i>Clearance Sampling 422 Building Boiler Room & Power Plant</i>
Sampled by (signature): <i>Matt Voss</i> Date: <i>7-5-00</i>

Comments: <i>CS-Clearance Sample</i>

Attachment 2

Non-Hazardous Special Waste and
Asbestos Manifest

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.

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

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Camp Pedricktown Dept of Army
 b. Generating Location: _____
 c. Address: Camp Pedricktown Route 130
 d. Address: _____
Pedricktown, NJ
 e. Phone No.: 609-562-2222
 f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:
 i. County Service Code: _____

Description of Waste		BFI Waste Code	Qty. (%/#)	Shipped In:
1.	<u>Asbestos</u>		<u>1</u>	<input checked="" type="checkbox"/> Rolloff
2.				<input type="checkbox"/> Fiber Drum
3.				<input type="checkbox"/> Truck
4.				<input type="checkbox"/> Other
5.				

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

Generator Authorized Agent Name: _____ Signature: _____ Shipment Date: 070700
 Truck Weight (Tons): _____

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

TRANSPORTER I		TRANSPORTER II	
a. Name: _____	h. Name: _____		
b. Address: _____	i. Address: _____		
c. Driver Name/Title: _____	j. Driver Name/Title: _____		
d. Phone No.: _____	k. Phone No.: _____	l. Truck No.: _____	
e. Truck No.: <u>2</u>	m. Vehicle License No./State: _____		
f. Vehicle License No./State: <u>AE 503M NJ</u>	n. Acknowledgement of Receipt of Materials: _____		
g. Driver Signature: _____	Shipment Date: <u>071000</u>	Shipment Date: _____	

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

a. Site Name: BFI Conestoga Landfill
 b. Physical Address: Quarry Road
Morgantown, PA 19543
 c. Name: _____
 d. Mailing Address: _____
 e. Discrepancy Indication Space: _____

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

f. Name of Authorized Agent: _____ Signature: _____ Receipt Date: 071000

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

a. Operator's Name: AEI2, LLC
 b. Operator's* Phone No.: 856-768-9200
 c. Operator's* Address: _____
43 Jefferson Avenue, Berlin, NJ 08009
 d. Special Handling Instructions and additional information: _____

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

e. Operator's Name & Title: REPAIR Print Type: _____ Operator's* Signature: _____ Date: 070700

f. Name and Address of Responsible Agency: USEPA Region II, 290 Broadway, NY, NY

g. Friable: Non-friable: Both _____ % friable _____ % nonfriable
 Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both