



June 2, 2010

Mr. Mark Smith
Empire State Development Corp
400 Andrews Street
Rochester, NY 14604

Re: Midtown Plaza Asbestos Abatement

Dear Mr. Smith:

This cover letter serves as a formal introduction to the Project and Air Monitoring records for the Midtown Plaza McCurdy's 2nd Floor, Work Area B at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: *survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications.* Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the *containment logs, maintained by LIRO Engineers*, for the dates referenced below.

The project air background samples were taken on September 15, 2009 and project containment set up began on February 19, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on March 6, 2010.

Asbestos removal quantities and material types were monitored during abatement for comparison to the original survey information. A table showing verified quantities and types versus original is provided below.

2nd Floor - Area B

Material Type

Quantities

Spray-on Fireproofing

Ceiling System

Total 2nd Floor

Original Survey Quantities

61,600 Square Feet

41,100 Square Feet

Area B Only

Verified Removal

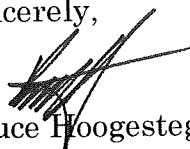
18,792 Square Feet

9,075 Square Feet

Fire Doors are still in place.

If you have any questions regarding this letter, or the attached documents, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bruce Hoogesteger', written over the printed name.

Bruce Hoogesteger
Paradigm Environmental Services, Inc.

Notifications & Quantities
Cover Summary



Asbestos Project Notification

Project Reference Number: 25747002

Status: Notification Received

Payment Status: Paid in full

Notification Entered By: Bristol
Environmental, Inc.

Type: Amended Notification

Notification Received: 10/16/2009

Number of amendments: 1

Contractor Information

FEIN: 232767393

Bristol Environmental, Inc.

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

Duly Authorized Representative

Ernest M Decaro III, Officer

Phone Number: 215-788-6040

E-mail Address: joycel@beigroup.com

Mailing Address

Project Information

Project Start Date: 11/2/2009

Project End Date: 9/2/2010

Project Location County: Monroe

Project Location

Building Name: mcurdy bldg.

Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

Building Information

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(sq.ft): 460000

Is this fee exempt project?: NO

Reason:

Building Representative/Site Contact

Name: robert kreuzer
Phone Number: 7168825476
E-mail Address:
Cell Phone Number:

Phase Details

Phase #	Phase Start Date	Phase End Date	Phase Location	Phase Scope
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Sub-Contractor Details

Name: Safe Side Environmental Restoration Inc. Asbestos License Number: 47842

Night/Weekend/Shift Work Details

m- f 7a - 330p may work evening and weekend to meet schedule

Party for Whom Work is being Performed

First Name: Last Name:
Organization: cambria contracting Address Line 1: 5105 lockport rd
Apt./Suite: City Town or Village: lockport
Address Line 2: State: NY
Province: Country: United States
Zip Code: 14094
Contract Dollar Amount: \$5,200,000.00

Variance Information

AV-A-2:Negative Air Ventilation Exhaust greater than 25 feet in length.
AV-A-3:Non-friable ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor Buffers.

Procedures and Type of Equipment and Ventilation Systems Used

hepa vacuums negative air ventilation machines, water hoses airless sprayers collapsible showers respirators

Air Monitoring Firm

Name: Envoy Environmental Consultants, Inc. Asbestos License Number: 28454

Laboratory Performing Analysis

Name: paradigm ELAP Registration Number: 10958

Type of Asbestos Work

Pipe Related:	Yes	Sliding:	No
Clean up:	No	Vessel covering:	Yes
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashing:	Yes	VAT:	Yes
Demolition:	No	Demolition Ref#:	
Other-specify:	mirror, ceiling, tile transite cooling tower		

Waste Transporter

Name: riccelli trucking
NYS DEC or EPA Permit Number: 7a402
Phone Number: 3154335115
Apt./Suite:
Address Line 1: 6131 east taft rd
Address Line 2:
City Town or Village: syracuse
Province:
State: NY
Zip Code: 13212
Country: United States

Landfill

Name: lesi seneca meadows
Phone Number: 3155395624
Apt./Suite:
Address Line 1: 1786 salcman rd
Address Line 2:
City Town or Village: waterloo
Province:
State: NY
Zip Code: 13165
Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:	7660	Friable square feet:	175450
Non-friable linear feet:	6300	Non-friable square feet:	147700

Fee

Total linear feet: 13960.0
Total square feet: 323150.0
Total Fee: 4000.0

Project Fee Schedule

If the notification was submitted prior to 4/7/09, the actual project fee is one half of the amount shown on the fee schedule

Linear Feet:	Fee	Square Feet:	Fee
0 - 259 feet:	\$0	0 - 159 feet:	\$0
260 - 429 feet:	\$200	160 - 259 feet:	\$200
430 - 824 feet:	\$400	260 - 499 feet:	\$400
825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000
1650 or more feet:	\$2000	1000 or more feet:	\$2000

Remarks



Asbestos Project Notification

Project Reference Number: 25747002	Type: Amended Notification
Status: Notification Received	Notification Received: 10/16/2009
Payment Status: Paid in full	Number of amendments: 2
Notification Entered By: Bristol Environmental, Inc.	

Contractor Information

FEIN:232767393

Bristol Environmental, Inc.

Mailing Address

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

Duly Authorized Representative

Ernest M Decaro III, Officer

Phone Number: 215-788-6040

E-mail Address: joycel@beigroup.com

Project Information

Project Start Date: 11/2/2009

Project End Date: 9/2/2010

Project Location County: Monroe

Project Location

Building Name: mccurdy bldg.

Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

Building Information

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(sq.ft): 460000

Is this fee exempt project?: NO

Reason:

Building Representative/Site Contact

Name: robert kreuzer
 Phone Number: 7168825476
 E-mail Address:
 Cell Phone Number:

Phase Details

Phase #	Phase Start Date	Phase End Date	Phase Location	Phase Scope
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Sub-Contractor Details

Name: Safe Side Environmental Restoration Inc.
 Asbestos License Number: 47842

Night/Weekend/Shift Work Details

m- f 7a - 330p may work evening and weekend to meet schedule

Party for Whom Work is being Performed

First Name:
 Organization: cambria contracting
 Apt./Suite:
 Address Line 2:
 Province: 14094
 Zip Code:
 Contract Dollar Amount: \$5,200,000.00
 Last Name:
 Address Line 1: 5105 lockport rd
 City Town or Village: lockport
 State: NY
 Country: United States

Variance Information

AV-A-2:Negative Air Ventilation Exhaust greater than 25 feet in length.
 AV-A-3:Non-friable ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor Buffers.
 Individual Variance Petition Number: 09-0943

Procedures and Type of Equipment and Ventilation Systems Used

hepa vacuums negative air ventilation machines, water hoses airless sprayers collapsible showers respirators

Air Monitoring Firm

Name: Envoy Environmental Consultants, Inc.
 Asbestos License Number: 28454

Laboratory Performing Analysis

Name: paradigm
 ELAP Registration Number: 10958

Type of Asbestos Work

Pipe Related:	Yes	Siding:	No
Clean up:	No	Vessel covering:	Yes
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashing:	Yes	VAT:	Yes
Demolition:	No	Demolition Ref#:	
Other-specify:	mirror, ceiling, tile transite cooling tower		

Waste Transporter

Name: riccelli trucking
NYS DEC or EPA Permit Number: 7a402
Phone Number: 3154335115
Apt./Suite:
Address Line 1: 6131 east taft rd
Address Line 2:
City Town or Village: syracuse
Province:
State: NY
Zip Code: 13212
Country: United States

Landfill

Name: jesi seneca meadows
Phone Number: 3155385624
Apt./Suite:
Address Line 1: 1786 salcman rd
Address Line 2:
City Town or Village: waterloo
Province:
State: NY
Zip Code: 13165
Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:	7660	Friable square feet:	175450
Non-friable linear feet:	6300	Non-friable square feet:	147700

Fee

Total linear feet: 13960.0
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430 - 824 feet:	\$400	260 - 499 feet:	\$400
825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000
1650 or more feet:	\$2000	1000 or more feet:	\$2000

Remarks



New York State Department of Labor
Division of Safety and Health
Asbestos Project Notification
Building 12-Room 161B
State Office Campus
Albany, NY 12240
(518) 485-9263

Asbestos Project Notification

A. Type of notification

Check only one type of notification below.

- ☒ Initial Complete all sections. The Department of Labor must receive this notification and fee at least 10 days before the project starts.
- ☐ Renewal Complete all sections. Submit with fee within the last 30 days of a project that will extend beyond 12 months.
- ☐ Amended Submit amended notification with all sections completed and amended items(s) circled.
- ☐ Cancelled Complete Section G and attach copy of initial notification or complete all sections.
- ☐ Emergency You must first call 518-485-9263 for prior approval of emergency status, then complete and return this form including:
Emergency reference # _____

B. Contractor information

Provide all information requested below.

1. FEIN 23 -- 27 6 7 3 0 9
2. Asbestos license number 31019
3. Contractor name and address
Bristol Environmental, Inc.
1123 Beaver Street
Bristol, PA 19007
4. Mailing address (if different)

C. Project site information

Provide all information requested below for the building/site where the asbestos project will be conducted.

5. Project dates: Starting date 11/2/09 Completion date 9/2/10
If amended: Starting date _____ Completion date _____
6. Project location: County Monroe
Name of building McCurdy Building
Room or other specific location All floors
Bridge Projects only: Bridge ID Number: _____
Street address 285 East Main Street
City, Town or Village Rochester State NY Zip Code 14604
7. Building information
Current use Vacant Year built _____ Last renovation 1960
Prior use Store & Offices Building size 460,000 sq. ft.
Is this a Federal building? ☒ No ☐ Yes
8. Building representative/site contact: Name Robert Kreuzer Phone number 716-882-5476
SH 483 (04-09)

D. Project Details

Provide all of the information requested below relating to specifics of asbestos removal.

9. Is this a phased project? ☒ No ☐ Yes

If yes, list scope, location and starting and end dates for each phase below. If there are more than 4 phases, please use Section F to continue.

Start date	End date	Location	Scope

10. Will sub-contractor(s) be used: ☒ No ☐ Yes (If yes, complete lines below.)

Name _____ Asbestos Lic. No. _____

Name _____ Asbestos Lic. No. _____

11. Do you anticipate doing: ☒ Night work ☒ Weekend work ☐ Shift work

Days/hours Standard shift, Monday - Friday, 7:00 am to 3:30 pm

May work evenings & weekends to meet schedule

12. The party you are doing the work for: Name Cambria Contracting

Address 5105 Lockport Road

City, Town or Village Lockport, NY 14094

State NY Zip Code 14094

13. Dollar amount of contract between parties named in Item 3 and Item 12. \$ 5,200,000

14. If work is being conducted under a variance, check appropriate box and supply variance number.

Note: Forms AV 86 through AV 120 can no longer be used. Please refer to Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56).

☒ Applicable variance number: AV-A-2 ☒ Individual variance petition number: Applied for.
AV-A-3

15. Procedures and type of equipment and ventilation system used (attach additional sheets if necessary.)

a) Type of equipment and ventilation systems used: HEPA Vacuums, Negative Air Ventilation Machines, Water
Hoses, Airless Sprayers, Collapsible Showers,
Respirators.

b) Name of air monitoring firm: Envoy Environmental Consultants, Inc.
Asbestos license number: 28454

c) Name of laboratory performing the analysis: Paradigm Environmental Services, Inc.
ELAP Registration number: 10958

16. Type of asbestos work (check all that apply)

- ☒ Pipe related ☐ Roofing/flashings ☒ Caulking/Mastic ☐ Clean up
☒ Vessel covering ☐ Siding ☒ VAI ☒ Sprayed on insulation
☒ Other (specify) Mirror & ceiling tile mastic, transite cooling tower.
☐ Demolition: if site survey was previously submitted, provide the reference: _____

17. Waste transporter name: Riccelli Trucking

NYS DEC permit number: 7A402

Address: 6131 East Taft Road

City, Town or Village: Syracuse

State: NY or Province: _____

Zip Code: 13212

Phone number: 315-433-5115

18. Waste disposal site

Name: IESI - Seneca Meadows, Inc.

Address: 1786 Salzman Road

City, Town or Village: Waterloo

State: New York or Province: _____

Zip Code: 13165

Phone number: 315-539-5624

19. Type and amount of asbestos-containing material involved

Friable linear feet	<u>7,560</u>	Friable square feet	<u>175,450</u>
Non-Friable linear feet +	<u>6,300</u>	Non-Friable square feet +	<u>147,700</u>
Total linear feet	<u>= 13,960</u>	Total square feet	<u>= 323,150</u>

20. Fee schedule

This fee is non-refundable. Refer to Item 19 to calculate your required fees.

Check one box for linear feet and one box for square feet.

20. Fee schedule:

a) Linear feet

- ☐ 0 - 259 (\$0)
☐ 260 - 429 (\$200)
☐ 430 - 824 (\$400)
☐ 825 - 1649 (\$1,000)
☒ 1650 or more (\$2,000)

b) Square feet

- ☐ 0 - 159 (\$0)
☐ 160 - 259 (\$200)
☐ 260 - 499 (\$400)
☐ 500 - 999 (\$1,000)
☒ 1000 or more (\$2,000)

21. Total fee due for project \$ 4,000.00 (add 20a and 20b)

B. Remarks

Use this area to provide additional information. Attach additional sheets if necessary.

C. Signature

I certify that the information specified on this notification is true and accurate and that the project will be conducted in compliance with the requirements of Code Rule 56. (no cosign or stamps)

Signature of the Contractor or Duly Authorized Representative

Date

10-15-09

Print name of the Contractor or Duly Authorized Representative

Date



New York State Department of Labor
Division of Safety and Health
Asbestos Project Notification
Building 12-Room 161B
State Office Campus
Albany, NY 12240
(518) 485-9263

Asbestos Project Notification

Filing an Asbestos Project Notification

Who must provide asbestos project notification

If the asbestos removal project is:

- located within New York State
- involves more than 260 linear feet or 160 square feet of asbestos or asbestos-containing material in a building.

you must notify the Asbestos Control Board before starting work on the removal, encapsulation, enclosure or disturbance of friable asbestos, or before handling material containing asbestos that may result in the release of asbestos fiber.

		Method of notifying	
		Written notification	Telephone notification
Type of notification	Initial	At least 10 calendar days prior to project start date	Does not apply
	Renewal	Within the last 30 days of a project that will extend beyond 12 months	Does not apply
	Amended	Postponed	At least 3 calendar days prior to new start date and at least 1 calendar day prior to initial notification start date
		Cancelled	At least 1 calendar day prior to initial notification start date
	Note: Amended telephone notification requires written follow-up within 5 working days. You cannot change the completion date beyond one year from the start date.		
	Emergency	Within 3 working days of telephone notification and approval of emergency status by the Asbestos Control Bureau	As emergency situation arises

When to file a notification

A new notification and project fee must be sent if any of the following occur:

- A different contractor becomes responsible for the project (excluding sub-contractors)
- The location of the project changes
- The completion date on the initial notification has passed and no amendment has been filed

For a postponed project with an unknown starting date, an amendment must be filed within the period specified above. Once a starting date is determined, another amendment must be filed at least 3 calendar days prior to that date.

If any of the information contained in the previous notification changes, an amended Asbestos Project Notification form must be sent. If the amount of asbestos increases an additional fee must be sent in with the amended notification.

How to file a notification

- Send the completed signed form to:
New York State Department of Labor
Division of Safety and Health, Asbestos Project Notification
Building 12-Room 161B
State Office Campus
Albany, NY 12240
- You must include the fee with the notification.
- Keep a copy for your records.
- Include a check or money order, payable to the Commissioner of Labor, for the fee due based on the project size as shown in item 19. The notification is not complete until the non-refundable fee is received by the Department of Labor.

For additional information see Part 56, Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56). You can see a copy on-line at www.labor.state.ny.us.

Variances



New York State Department of Labor
Division of Safety and Health - Engineering Services Unit
Building 12, Room 159
State Office Campus
Albany, N.Y. 12240

Petition for an Asbestos Variance

To apply for an asbestos variance the Project Designer must:

- Complete all of the information on pages one and two of this asbestos variance request. Please type or print.
- Sign and date page two of the certification and all of the attachments.
- Send two copies of the petition and all attachments, with your \$350 fee, to the address at the top of this page.
 - Make your check or money order payable to the Commissioner of Labor.
- Optional: To speed up the process you may include a self-addressed, stamped, express-mail envelope.

1a. Is this petition related to a safety or health emergency? _____ Yes ☒ No

b. If yes, explain:

2a. Name of Petitioner, (Property Owner): **Empire State Development Corporation**
b. Street Address: **400 Andrews Street - Suite 100**
c. City: **Rochester** d. State: **NY** e. Zip: **14604**
f. Telephone Number: (**585**) **325-1944** g. Fax Number: (**585**) **325-6505**
h. Petitioner's Federal Employee Identification Number (FEIN):

3a. Petitioner's Agent (Asbestos Contractor) Firm Name: **Cambria Contracting**
b. Street Address: **5105 Lockport Road**
c. City: **Lockport** d. State: **NY** e. Zip: **14094**
f. Telephone Number: (**716**) **625 - 6690** g. Fax Number: (**716**) **625-6693**

4a. Asbestos Contractor License No. **29410** b. Name of Firm: **Cambria Contracting**

5. Building Description:
a. Affecting premises known as: **The MCCURDY'S Building**
b. These premises are situated on the _____ North, _____ South, _____ East, _____ West side of _____ Street, _____ Ave, _____ Road.
c. County of **Monroe**
d. Street Address: **Main / Broad / Euclid**
e. City **Rochester** f. State: **NY** g. Zip: _____
h. Is building occupied? Yes ☒ No
i. Current function of building: **Vacant**

j. Approximate area (square feet) of building: **500,000** k. Number of stories or height in feet: **6**
l. What is within 25 feet of all four sides (North, South, East, West) of building? i.e. sidewalk, alley, land, another building, etc.:
Sidewalks, alleys and other vacant buildings in Midtown complex

6. Order To Comply or Notice of Violation. Attach copy. **N/A**
a. Issued to: _____ Owner _____ Asbestos Contractor _____ Operator _____ Other
b. Name on Order or Notice: _____ c. Date issued: **/ /**
d. List the Industrial Code Rule (ICR) citations given on the Order to Comply or Notice of Violation:

7. If a variance has been granted previously for work closely resembling this project list:

a. Variance number: **File No. 07-0501** b. Date variance granted: **07 / 07 / 07**

8. **Work Area Description Table:** Attach additional tables and scale drawings of work area and pictures, as needed.

9. **ICR 56 Relief Sought:** List the individual sections of ICR 56 for which relief is sought, for each work area or method used. Provide sufficient detail in an attachment.

10. **Hardship Description:** What is the hardship, (e.g. Limited room for decons, exhaust ducts must be longer than 25 feet, all surfaces are contaminated and cannot be plasticized) for each work area or method used? Provide sufficient detail in an attachment. Include condemnation letter or EPA Approval letter if applicable.

11. Proposed Abatement Method Description for each work area or method used. Include scale drawings and pictures as necessary. Lack of sufficient detail will delay issuance of variance decision.

- a. Will proposed abatement methods render non-friable ACM material friable? ☐ Yes ☐ No
- b. What proposed abatement method, increased engineering controls and detailed procedures will be used to compensate for the relief being sought? (i.e. Increased negative air rate, negative pressure glovebag, negative pressure glovebox, high temperature glovebag, intact component removal, etc.) Include sufficiently detailed procedures to complete the proposed work. _____

Project Designer Certification

I certify that the information contained in this petition is true and accurate.

I understand that if a variance is granted it may be withdrawn by the Commissioner:

- If any of the information provided in this petition is found to be inaccurate or
- If there are violations of Article 30 of the New York State Labor Law or New York State regulations.

I give the Commissioner of Labor permission to provide all of my companies records for Unemployment Insurance (U.I.) reports and contributions to employees of the New York State Department of Labor. This includes information about withholding, wage reporting, U.I. returns, U.I. registration, New Hires, and all records of U.I. delinquencies. This information may only be used for government purposes regarding the licensing and certification of this company as required by Article 30 of the New York State Labor Law and the regulations of the New York State Department of Labor, and for monitoring the company's compliance with Article 30 and ICR 56.

12 a. Project designer name (print): Robert Barr

b. Project Design Asbestos Contractor firm name: 56 Services, Inc.

c. Street: **PO Box 561**

d. City: **Buffalo** e. State: **NY** f. Zip: **14213** g. Phone: **(716) 341-8601**

h. Designer certificate number: 93-19183 i. Expiration Date: 04 / 03 / 10

j. Design Firm Asbestos Contractor License Number 29631 k. Expiration Date: 03 / 31 / 10

13 a. Project designer signature: [Signature] b. Date: 10/01/09

M. C. Wray

1 **9. Reason for Request**

2
3 The project consists of the removal of ACM located at the Midtown Plaza McCurdy's
4 Building. The buildings are part of a major demolition and revitalization project in
5 downtown Rochester, New York. This building was one of the original buildings on this
6 site and through its history and as the Mall complex grew and expanded, had several
7 additions. The unique areas each have their own complexities and the areas are well
8 defined. Included in this petition are abatement plans indicating the work areas as well
9 as corresponding contamination assessment performed in September 2009 – after
10 buildings had been fully vacated and when accessibility to all areas was made possible.

11
12 The contractor has twelve months to complete the project. The aforementioned
13 buildings and adjacent buildings are vacant and are all scheduled for abatement and
14 demolition. Materials and approximate quantities addressed by this petition for variance
15 are as follows:

16
17 **The McCurdy's Building - Asbestos Containing Materials:**

- 18
19 • Spray-on Fireproofing – 417,500 SF
20 • Ceiling systems – 262,750 SF
21 • Pipe insulation – 6,990 LF
22 • Pipe insulation debris – 1000 SF
23 • Fittings on fiberglass pipe insulation – 670 fittings
24 • Duct/duct block insulation – 2,550 SF
25 • Floor tile/mastic – 39,700 SF
26 • Terrazzo tar paper - 82,500 SF
27 • Mirror mastic – 12,030 SF
28 • Transite panels/boards – 2,820 SF
29 • Transite electrical panel – 9 panel boxes
30 • Fire doors – 44 doors
31 • Vibration cloth/expansion joints – 48 each
32 • Caulk at walk-in cooler – 20 SF
33 • Windows with ACM caulk/glaze – 34 each
34 • Mastic from 1x1 ceiling tiles – 4,500 SF
35 • Transite cooling tower – 20'x20'x15', plus 100 SF of spare transite replacement panels
36 • Roof flashing – 5,250 LF
37 • Roof vents - 3 vents
38 • Coping tar – 500 LF
39 • Transite pipe – 40 LF
40 • Elevator components – 7 each

Attachments for Variance Petition
MIDTOWN PLAZA – The McCURDY's Building
Rochester, NY
29 September 2009

41
42 The abatement project is being completed as part of a demolition project of a group of
43 buildings that comprise the Midtown Plaza. All buildings are currently unoccupied. The
44 buildings were occupied as late as the end of 2008 and up to that point operations and
45 maintenance programs were implemented and kept up until the closure of the facility.
46 Records of this were kept in facility management offices and were reviewed as part of
47 the survey process.

48
49 The spray-on fireproofing exists in all buildings and necessitates alternative preparation
50 and removal methods. Extensive overspray is present on all components above ceiling
51 systems. Because of the previously mentioned O&M program – this material was in
52 good condition at time of inspection. Periodic monitoring of the buildings was performed
53 by building personnel from the inception of asbestos standards and those records were
54 reviewed as part of the survey report. The reliefs requested in this variance petition, via
55 methods listed here within, are pre-emptive approaches to the discovery of debris
56 above ceiling systems in the event previously unknown debris is discovered during pre-
57 abatement inspections and are not based upon existing conditions. All materials
58 including and above suspended and fixed ceilings, up to and including the decking are
59 currently considered ACM and abatement methods will adhere to NYCRR56. The
60 contractor may implement a contamination assessment to better define work areas.
61 The project has a strict 12-month schedule that must be maintained, and with an
62 approved variance in place with respect to incidental disturbance delays will be
63 alleviated.

64
65 Removal of floor tile, mastics and floor leveler/flash patch material will essentially be in
66 accordance with 56-11.4, but the sequencing needs to be incorporated within the
67 context of the other friable ACM removals in the same area(s), along with provisions to
68 utilize powered equipment.

69
70 Alternative methods are also required to ensure the safety of abatement personnel
71 performing the work in elevated locations.

72
73 Generally, literal compliance with the provisions of 12 NYCRR 56 would present an
74 unnecessary hardship due to practical difficulties in safely accessing and removing the
75 ACM in all of the buildings.

Attachments for Variance Petition
MIDTOWN PLAZA – The McCURDY's Building
Rochester, NY
29 September 2009

77 Prior to pre-abatement activities, limited general removal of components will be
78 completed that will not disturb or impact any ACM. Prior to regulated work area prep,
79 below ceiling demolition of non contaminated wall partitions will be performed as well as
80 removal of doors, trim, furniture, cabinets and other non ACM features of this building.
81 Non-asbestos materials being removed as construction debris will be visually inspected
82 by an on-site project monitor. No materials or wall boards will be disturbed at or above
83 the ceiling systems. No ACM will be disturbed as part of the general removals. At time
84 of inspection, and due in part to the previously existing and implemented O&M program
85 in this facility, no debris from the spray-on fireproofing above was found in spaces below
86 the ceiling system or within interior partition walls.

87
88 Walkways to adjacent noted in the most recent survey are no longer functional and are
89 demarcated with barrier tape and proper signage. Air samples will be taken at this
90 barrier location as per NY CRR56.

91
92 Plaster on exterior overhangs will be removed as part of this abatement project. These
93 exterior areas will all be hard walled and all abatement methods will adhere to NY
94 CRR56.

95
96 Duct block insulation noted in the survey report will be address as part of the Tunnels or
97 McCurdy's. This material was listed in this report because of it's proximity to this
98 structure, but additionally listed in McCurdy's because of its original intended function.
99

The specific reasons for requesting relief from the previously cited sections of 12 NYCRR 56 is as follows:

56-7.2 (o) Ventilation for Power Tools – Relief from the section is primarily a clarification of the applicability of the ventilation requirement to “powered” equipment that is not used to saw, cut, grind or abrade ACM.

56-7.11 (b) Isolation Barriers – Due to open expanses of department store floors, relief is requested from installation of hardwalls between building addition borders within the building– which will also define smaller unique work areas within the whole floor containment work area (please note enclosed abatement work plans). The entire building will have access limited to only licensed asbestos workers.

56-7.8 (a) (11) Negative Air Pressure Equipment – Exhaust location – Because of the large work area size and smaller enclosed work areas within the larger controlled work area and lack of windows for exhaust locations, need for lengths of exhaust duct is requested, as per AV-A-2 as well as applicable locations for exhaust duct locations. In certain areas we will exhaust the ducts to a stairwell, which will be exhausted via the roof

56-8.6 (b) (1) Initial Plasticizing – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and intent of 56-8.6.

56-8.6 (b) (2) Sequential Removal – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and intent of 56-8.6.

56-8.9 (c) (2) Additional Containerization – Much of the waste from this project may be containerized in suitable DOT-specified non-porous rigid containers (e.g. drums, cubic yard boxes, etc.) lined with two (2) layers of 6 mil poly and sealed airtight. Relief is requested in that the specific description of “additional containerization” may be unfeasible for this type of handling. Additionally, non-porous cleanable salvage items may be cleaned and removed from the area without containerization.

56-8.9 (e) Cart Usage and Cleaning – Handling of large rigid containers, as noted above, does not feasibly permit cart use as described in this section. Given that the

container itself serves the intended function of isolating and protecting the bagged/wrapped waste, use of a separate cart would be unnecessary.

56-8.9 (f) Holding Carts – Same as previous.

56-9.1 (h) Decontamination of Tools & Equipment – Certain large equipment items may not be feasibly processed through a waste decontamination system. In lieu of this, an alternative decontamination methodology is proposed.

56-11.2 (b) Emergency Procedures – The petitioner believes that the alternate methods described in the request will ensure that the spirit of ICR 56 will be observed, and the health and safety of the workers will not be compromised. If ACM debris (greater than or equal to a large project size) is encountered during the asbestos project outside of negative pressurized work areas, large project cleanup activities will be appropriately designed and a variance re-opening request will be submitted and approved to address all work area preparation, cleanup and clearance procedures.

Proposal

As an alternative to literal compliance with the aforementioned Sections of 12 NYCRR 56, the following procedures will preserve the spirit and intent of the regulation by ensuring safety of abatement personnel and the public:

General

- No dry removal or disturbance will be permitted. Non-hygroscopic materials will be misted with amended water before, during and after removal. Friable material will be saturated.
- Work will comply with all other applicable Sections of 12 NYCRR 56, USEPA and OSHA requirements.
- A copy of the Commissioner's decision will be conspicuously posted at the entrance to the personal decontamination enclosure.

Equipment Clarifications

The following are examples of "powered" tools that would require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area to remove or disturb ACM:

- Reciprocating blade saws (e.g. sawzalls)
- Rotary blade saws
- Abrasive disk grinders
- Powered sanders
- Abrasive media blast equipment (e.g. shot blasters)
- Floor scarifiers

The following are examples of "powered" tools that would not require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area:

- Hand held power assisted Pneumatic / electric scrapers used for gross removal (shearing) of fireproofing will use continual wetting of friable ACM material.
- All combustion by-products of powered material handling equipment (i.e. fork truck, skid steer, mini-loader, etc.) will be monitored as per current OSHA regulations and control established as necessary for adequate protection of personnel in work area.

Sequencing of Work Area Preparation and Removals

- The work area(s) will be vacated and demarcated utilizing barrier tape and proper signage.
- Attached personal and waste decontamination system enclosures will be constructed in accordance with 56-7.5.
- Critical barriers shall be installed within the work areas over openings, air receptors, operable windows, etc. Where necessary, these barriers will also be mechanically fastened and/or supported. Openings 2" or less in any dimension may be sealed airtight using any effective combination of poly sheeting, tape and/or expanding spray foam.

Attachments for Variance Petition
MIDTOWN PLAZA – The McCURDY's Building
Rochester, NY
29 September 2009

- 212 • Uncontaminated walls that are to remain within the work area will be
213 plasticized with 1 layer of flame retardant 6 mil poly sheeting sealed with
214 glue and tape. Contaminated surfaces and/or components to be demolished
215 will not be plasticized and will instead be removed as contaminated waste
216 or, if non-porous and fully cleanable, cleaned as part of the abatement
217 process.
- 218 • Negative air pressure will be established to provide a minimum of eight
219 (8) air changes per hour and -0.02 column inches of water pressure
220 differential relative to pressure outside of the regulated abatement work
221 area. Controlled stairwells will be used to exhaust negative air machines to
222 roof level adhering to 56-7.8 (11) and including conditions and relief granted
223 by AV-A-2.
- 224 • After establishing the negative pressure regulated abatement work area,
225 remaining partition wall will be removed above the ceiling line to the
226 decking. Non-porous partition components may be cleaned and salvaged as
227 scrap.
- 228 • After removal of uncontaminated wall partitions, carpet will be HEPA-
229 vacuumed, removed and disposed of as demolition debris.
- 230 • After carpet removal is complete, non-ACM floors throughout the work area
231 will be plasticized either with 2 layers of 6 mil flame retardant poly sheeting
232 or fire-retardant spray plastic if necessary, as set forth in 56-7.11.
- 233 • No ACM will be disturbed during the above listed activities. Activities will be
234 observed by a full-time independent project monitor.
- 235 • After the floors are plasticized, suspended lay-in type acoustical ceiling
236 systems will be removed and disposed of.
- 237 • Plaster, masonry and/or sheetrock walls and column wraps that obstruct
238 ACM or contaminated areas will be demolished. Contaminated debris from
239 this process will be containerized and disposed of as regulated friable
240 asbestos waste.
- 241 • Mechanical, electrical and plumbing ("MEP") systems that are specified for
242 demolition will be removed. These components, if non-porous, may be
243 cleaned and salvaged. Other materials (e.g. fiberglass insulation) will be
244 containerized and disposed of as regulated friable asbestos waste.
- 245 • After ceiling, wall and MEP removals are complete, remaining ACM and
246 contaminated materials will be removed and disposed of as regulated friable
247 asbestos waste.

- After gross removal of fireproofing by hand and mechanical scraping, a pressure washer will be used to remove the residual asbestos in conjunction with hand cleaning.
- Remaining ACM and contaminated materials will be removed and disposed of as regulated asbestos waste. All materials will have been removed at this point leaving only ACM flooring and mastic. All surfaces will be cleaned (wet methods and HEPA vacuuming) followed by satisfactory project monitor visual inspection.
- Clearance air sampling will be performed.
- After satisfactory air sampling, VAT will be removed and disposed as non-friable asbestos containing waste by applicable legal methods.
- ACM mastic beneath the tile will be removed by a combination of shot-blasted and/or solvent cleaning. Mastic removal waste will be containerized and disposed of as regulated friable asbestos waste.
- Terrazzo flooring will be sawcut so as to not impact the asbestos tar paper below. This will be performed within a regulated negative pressure work area. Once cut, the floors will be manually or mechanically broken up and removed.
- Remaining abatement substrates and other work area surfaces will be cleaned by a combination of HEPA-vacuuming, wet wiping and pressure washing as per 56-9.1(e).
- Subsequent to final cleaning, drying periods, inspections and clearance sampling will be conducted in accordance with 12 NYCRR 56.
- Upon receipt of final clearance results, the isolation barriers and decontamination system enclosures will be removed.

Containerization and Handling

- Regulated friable asbestos waste that is double-bagged will be decontaminated and transported in covered carts in a manner consistent with 56-8.9. This material will be transported and stored consistent with 56-8.9(g).
- Regulated friable asbestos waste within rigid waste containers (e.g. drums or cubic yard "Gaylord" boxes) will be sealed airtight with two layers of 6 mil poly sheeting. The regulated container will then be taken to the waste decontamination system enclosure and thoroughly cleaned by wet wiping and HEPA-vacuuming. One pallet jack will be used on the abatement side

and another will be used on the clean side to allow movement of the large containers through the waste out. The cleaned containers will then be taken from the waste decon to a secure storage area in the building then transferred to lockable storage area using pallet jacks, fork trucks or the like and will be live-loaded when a trailer is available.

Large Equipment Decontamination

- Material handling equipment (e.g. skidsteers), scissor lifts and other equipment that will not be brought out via the waste decontamination enclosure will be covered, as practical, with 6 mil flame-retardant poly sheeting or spray poly to minimize contact with ACM debris.
- Prior to inspection and clearance sampling, protective plastic will be removed and this equipment will be thoroughly cleaned by HEPA-vacuuming, wet wiping and/or pressure washing.
- Equipment air filters, where present, will be removed and disposed of as friable ACM-contaminated waste.
- This equipment will be left within the regulated abatement work area and subjected to final cleaning, inspection and clearance sampling, then removed after final clearance.

Incidental Disturbance

- Because of the expedited abatement schedule on this project and unforeseen conditions that may exist, the following procedure is proposed with regards to incidental disturbance of ACM. All asbestos containing materials are intended to be removed prior to demolition. The following procedure will be used in the event ACM debris is discovered.

For debris discovered within negative pressure work area:

- The area of disturbance will remain secured and posted to prevent unauthorized entry for 10' around the incidence.
- Workers will don two sets of disposable coveralls.
- In controlled work areas, asbestos debris will be wetted, removed and placed directly into a disposal bag.

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Rochester, NY
29 September 2009

- The work area will be HEPA-vacuumed.
- Asbestos contaminated gross debris that is removed by hand shall be immediately placed into asbestos bags or wrapped in poly and then taken for disposal.

For debris (minor or small size) discovered outside of negative pressure work areas:

- A reusable tent utilizing negative pressure as per 56-11.2 (f) will be utilized after area is secured and posted and workers don two sets of protective coveralls, as above.
- Applicable air sampling techniques as set forth in 56-4.9 will be followed for the applicable job size with respect to the disturbance.
- After completion of removal and cleaning of all work area surfaces, the abatement location shall be visually inspected for debris. Once the abatement work area is inspected by a third party project monitor and determined to be free of debris, clearance air sampling will commence (minor – 1 in/1 out, small – 3 in/3 out).
- Barrier tape will remain in area until the preparation for asbestos removal.
- Tent will remain in place until satisfactory project monitor visual inspection and satisfactory clearance air results are obtained.
- Reusable tent will be disposed of as ACM waste at conclusion of asbestos project.

Andre:

Per my conversation with my site personnel, you should be finished with the 6th floor, except for the glue dots, by the end of this week. This is good for BEI and Safeside.

You must have the 5th floor complete, including the ceiling systems areas by 2/1/10 to keep with the overall site schedule.

As you are aware, this job is highly political, and as such is under great scrutiny.

The last time we layed off employees, we were reprimanded for laying off crews while being behind schedule. If we do not make the 5th floor complete by 2/1, we will once again be behind schedule.

We are going to lay off 3 Pittsburgh Employees and 2 Rochester Employs. It would be in your best interest to add the local employees to Safeside. We have talked to the workers and they would be happy to do asbestos work for Safeside. Evidently they misunderstood Vito when he asked them about it.

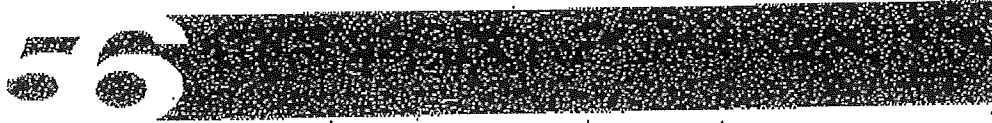
If you do not take the 2 local employees, then we are both in for a bunch of static from the owner. Do you really want to weather this storm? If you are questioning the workers, then you could always add 2 new employees from the union hall, it's your choice.

We will tell them later today of our intentions, please let me know ASAP about taking the employees.

Also I still need your per floor schedule that you promised last week.

Fm:Robert Barr To:Amendment Letter - 56 Services (15184571301)

10:34 01/20/10GMT-05 Pg 02-02



January 18, 2010

Christopher Alonge, P.E.
 Engineering Services Unit
 New York State Department of Labor
 W.Averell Harriman State Office Campus Bldg. 12 Rm. 154
 1112 South Avenue
 Albany NY 12240

09 0943
APPROVED

JAN 20 2010

New York State Dept. of Labor
 Engineering Services Unit

RE: Midtown Mall McCurdy's Building - Variance Application Amendment - 09-0943

Dear Mr. Alonge,

With respect to the aforementioned variance, as an amendment to the original variance application, the contractor asks for the additional relief below:

Removal of non-friable glue dots (mirror mastic, mastic of 1x1 ceiling tile)

The contractor proposes the following procedures when glue dots are located outside of full containment areas.

- Set-up OSHA barrier tape and proper signage.
- Set-up large project remote decon.
- Install drop cloth in work area.
- Workers to wear two suits, remove one suit prior to leaving work area.
- Removal of the glue dots will be intact and will include the non-ACM substrate below, the material will be removed with an electric/air chipping gun.
- Any debris will be H₂PA-vac and ~~X~~ wet wiped at end of shift.
- All other provisions of the variance will remain.

** Wet methods required*

** Tool shall be HEPA-exhausted with a shroud.*

X EAS

** Full time Project Monitor to oversee work*

Thank you for your help in this matter.

Sincerely,

Robert Barr
 NYS Project Designer #93-19183

Daily Logs & Air Data

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen

Date: 9-15-09

Job Ticket #: 31933

Building / Location: McCordy's

Work Area: 2nd floor (2B)

Shift A B C

Project Description

ESDC

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Bristol

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

42

5-8-09

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds ☒

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

ACM

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

ON site 0700

set up @ 1330

check @ 1500

broke down @ 1630

to lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

11190-09

09-1080

Job Ticket #

31933

Client

McBridys Building

Building/Location

615101

Contractor

42

Work Area

John

Contractor Contact

Client Contact

176112

Air Technician

Client Contact Phone

734-4528

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☒

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	B1	B2
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3	3	3		
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	1330	1330	1331	1334	1334	1336	1336	1337	1337			
End Time Military Time	1630	1630	1631	1634	1634	1636	1636	1637	1637			
Duration (Minutes)	180											
Sample Volume (Liters)	540											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	633	634	635	636	637	638	639	640	641	642	643	644
Fibers/100 Fields:	3	2	4.5	2	3	0	1	2	0	0	0	0
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A

Samples Relinquished By:

Date:

Received in Lab By:

Date:

Analyzed By:

Date:

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ J. Miner
Air Technician: ☒ Date: 2/19/10 Job Ticket #: 36859

Building / Location: McCurdy's Work Area: 2B Shift (A) B C

Project Description: ESDC
Client / Owner (Print Name): Client / Owner Representative (Print Name): Client Contact (Print Name): Mark S.

Abatement Contractor (Print Name): BEI Abatement Supervisor (Print Name): Rich
NYSDOL Asbestos Handling Certificate Number:

Yes ☒ No ☐
Map Completed Rotometer Number: 106 Date of Last Calibration: 2/3/10

Phase IB ☐ Phase IIA ☒ Phase IIB ☐ Phase IIC ☐ Phase IIC ☐
Project Phase Backgrounds Work Preparation samples Asbestos Handling Samples Final Cleaning Samples Clearance Air Samples
Class I ☒ Class II ☐ Large ☒ Small ☐ Minor ☐

Job Type Sq/ft Ln/ft Project with multiple removals ☐

Type of Material
1st Check 0730 2nd Check 3rd Check 4th Check 5th Check 1500

Time of air sampling pump check
Notes

ON SITE @ 0700

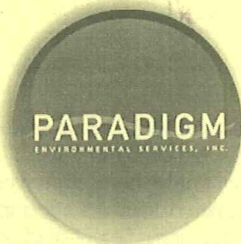
CAL/SET-UP PUMPS @ 0730

RE-CAL/BROKE DOWN @ 1500

TOOK SAMPLES TO THE LAB

Air Technician Signature: [Signature]

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

2672-10

Job Ticket #

36859 ✓ MH

Empire State Development Corporation

Client

McCurdy's

ZB

Building/Location

Work Area

BEI

RICH

Contractor

Contractor Contact

106

Rotometer #

Cassette Lot #

Mark S.

Client Contact

Client Contact Phone

J. Miner

313-9801

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	0-6	0-7	0-8	0-9	0-10		B-1	B-2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0730	0731	0732	0733	0723							
End Time Military Time	1500	1501	1502	1503	1453							
Duration (Minutes)	450	450	450	450	450							
Sample Volume (Liters)	1350	1350	1350	1350	1350							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	1880	851	852	853	854		855	856				
Fibers/100 Fields:	6.5	16	17.5	6.5	4		0	0				
Fibers/cc:	2.01	2.01	2.01	2.01	2.01		N/A	N/A				

Samples Relinquished By:

J. Miner

Date:

2/19/10

Received in Lab By:

M. Plazencia

Date:

2/19/10

Analyzed By:

SM

Date:

2-22-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen
Air Technician: ☒

Date: 2-22-10

Job Ticket #: 36843

Building / Location: McCurdy's

Work Area: 2B

Shift: ☒ A ☐ B ☐ C

Project Description

ESDC

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Pirn

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB <input type="checkbox"/>	Phase IIA <input checked="" type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>
Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 6700

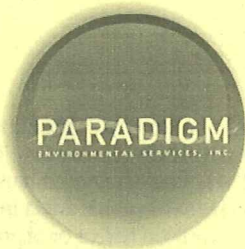
Cal/set up @ 6730

broke down 1630

to 166

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 2753-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36893

ng
2/23/10

Empire State Development Corporation

Client McCurlys 2B
Building/Location B2 Work Area Rich
Contractor 62 Contractor Contact
Rotometer # Cassette Lot #

Client Contact Mark S Client Contact Phone
Air Technician Math Air Technician Phone
Fax Results To: Fax #
Materials to be Removed

Project Phase ☒ Phase IB ☐ Phase IIA ☒ Phase IIB ☐ Phase IIC ☐ Phase IIC ☐ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010		B1	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3		1	1				
Post-Calibrated Flow Rate	3	3	3	3	3		1	1				
Average Flow Rate	3	3	3	3	3		1	1				
Start Time Military Time	0733	0735	0733	0734	0737							
End Time Military Time	1633	1635	1633	1634	1637							
Duration (Minutes)	540	540	540	540	540							
Sample Volume (Liters)	1620	1620	1620	1620	1620							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	439	440	441	442	443		444	445				
Fibers/100 Fields:	6	8	9.5	Overload	12		0	0				
Fibers/cc:	<0.01	<0.01	<0.01	Unc	<0.01							

Samples Relinquished By: <u>M. J. B.</u>	Date: <u>2-22-10</u>
Received in Lab By: <u>M. J. B.</u>	Date: <u>2/23/10</u>
Analyzed By: <u>J.</u>	Date: <u>2-23-10</u>
Microscope Make, Model & #:	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

Verbal to Mc# 2-23-10 B (overloads)

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ *Mathew*
Air Technician: ☒ *Mathew*

Date: *2-23-10*

Job Ticket #: *36844*

Building / Location: *McCordys*

Work Area: *2B*

Shift ☒ A ☐ B ☐ C

Project Description

ESDL

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

marks.

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

62

NYSDOL Asbestos Handling Certificate Number

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site

0700

Call set up 0730

broke down 1630

to 10b

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

2813-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36894 SM 2-24-10

Empire State Development Corporation

Client

McCordys

23

Building/Location

Bc1

Work Area

Rich

Contractor

62

Contractor Contact

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☒

Phase IIB ☐

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	10		Bc	B2				
Pre-Calibrated Flow Rate	3	3	3	3	3							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0730	0731	0730	0730	0737							
End Time Military Time	1630	1634	1630	1630	1637							
Duration (Minutes)	540	540	540	540	540							
Sample Volume (Liters)	1620	1620	1620	1620	1620							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	19	781	782	783	784	785		786	787			
Fibers/100 Fields:	9	7	16	15	3			0	0			
Fibers/cc:	<.01	<.01	<.01	<.01	<.01			NA	NA			

Samples Relinquished By:

M.H. 2 C.B.

Date:

2-23-10

Received in Lab By:

SM

Date:

2-24-10

Analyzed By:

CB

Date:

2/25/10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒ James M. Mena

Date: 2/25/10

Job Ticket #: 36898

Building / Location: McCurdy's

Work Area: 2B

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

106

2/25/10

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

F.P.

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check 0815

2nd Check

3rd Check

4th Check

5th Check 1700

Time of air sampling pump check

Notes

On site @ 0700

Cal/Set-up pumps @ 0815 - All @ 3 LPM

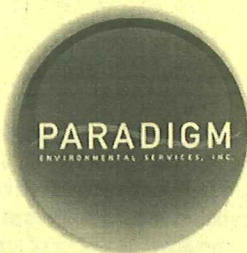
Checked pumps throughout the day

Re-cal/Broke down pumps @ 1700 - All still @ 3 LPM

Took samples to the lab.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job #

2938-10

Job Ticket #

36818 SM 2-26-10

Empire State Development Corporation

Client

McCurdy's

2B

Building/Location

Bri

Work Area

Rich

Contractor

106

Contractor Contact

Cassette Lot #

Mark S.

Client Contact

Client Contact Phone

J. Miner

313-9801

Air Technician

Air Technician Phone

Fax Results To:

Fax #

F.P.

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13		B-1	B-2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0815	0818	0816	0817	0823	0824	0825	0826				
End Time Military Time	1700	1703	1701	1702	1708	1709	1700	1711				
Duration (Minutes)	525	525	525	525	525	525	525	525				
Sample Volume (Liters)	1575	1575	1575	1575	1575	1575	1575	1575				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	20	571	572	573	574	575	576	577	578		579	580
Fibers/100 Fields:	20.5	18	17		4.5	9	4	2.5			0	0
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01		N/A	N/A

Samples Relinquished By:

J. Miner

Date:

2/25/10

Received in Lab By:

SM

Date:

2-26-10

Analyzed By:

SM

Date:

2-26-10

Microscope Make, Model & #:

201113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Jarred. SM 2-26-10 3:47 PM

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒

Date: 2/26/10

Job Ticket #: 36700

Building / Location: McCurdy's

Work Area: 2B

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Mark S

BEI

Abatement Contractor (Print Name)

Rich

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

106

Rotometer Number

Date of Last Calibration

2/3/10

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

F.P.

Type of Material

Sq/ft

Ln/ft

Project with multiple removals ☐

1st Check 0615

2nd Check

3rd Check

4th Check

5th Check 1415

Time of air sampling pump check

Notes

On site @ 0600

Cal/Setup pumps @ 0615 - All @ 3 LPM

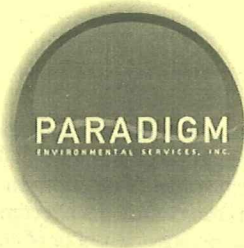
Checked pumps throughout the day

Re-cal/Broke down @ 1415

Took samples to the lab

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

2981-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36900 SM 2-27-10

Empire State Development Corporation

Client

McCurdy's

2B

Building/Location

Work Area

BEI

RICH

Contractor

Contractor Contact

166

Rotometer #

Cassette Lot #

MARK S.

Client Contact

Client Contact Phone

J. MINER

313-9801

Air Technician

Air Technician Phone

Fax Results To:

Fax #

F.P.

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13		B-1	B-2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0624	0622	0623	0625	0630	0626	0632	0633				
End Time Military Time	1424	1422	1423	1425	1430	1426	1432	1433				
Duration (Minutes)	480	480	480	480	480	480	480	480				
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440	1440				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	21											
	007	008	009	010	011	012	013	014		015	016	
Fibers/100 Fields:	12	5	16	10	8.5	11	14	9		0	0	
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

J. MINER

Date:

2/26/10

Received in Lab By:

SM

Date:

2-27-10

Analyzed By:

SM

Date:

3-1-10

Microscope Make, Model & #:

235757

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen

Date: 3-1-10

Job Ticket #:

Air Technician: ☒ Matt Popen

Work Area: 2B

Shift ☒ A ☐ B ☐ C

Building / Location: Mc Curdy's

Project Description

ESDC

Mark S.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

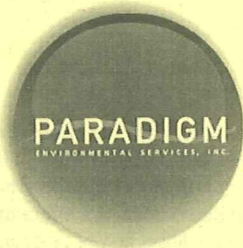
on site 0700

cal/set up @ 0730

brock down 1630

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Lab Job # 3025-10

Job Ticket # 36903 SM 3-2-10

Empire State Development Corporation

Client

McCordys

Work Area

2B

Building/Location

BE1

Work Area

Rich

Contractor

602

Contractor Contact

Cassette Lot #

Rotometer #

marks

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0745	0744	0745	0745	0735	0744	0733	0735				
End Time Military Time	1645	1644	1645	1645	1635	1644	1633	1635				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	311	312	313	314	315	316	317	318		319	320	
Fibers/100 Fields:	0	overloaded	20.5	overloaded	13	4	14.5	3.5		0	0	
Fibers/cc:	1.01	overloaded	1.01	overloaded	1.01	1.01	1.01	1.01		NIA	NIA	

Samples Relinquished By: <u>SM</u>	Date: <u>3-1-10</u>
Received in Lab By: <u>SM</u>	Date: <u>3-2-10</u>
Analyzed By: <u>SM</u>	Date: <u>3-2-10</u>
Microscope Make, Model & #: <u>221113</u>	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

Left voicemail for Matl. SM 3-2-10 11:20am

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒

Date: 3-2-10

Job Ticket #: 39500

Building / Location: McCurdy's

Work Area: 2B

Shift (A) B C

Project Description

ESDC

Mark

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Rotometer Number

Date of Last Calibration

Map Completed

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

set up 0800

break down 1700

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

3064-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

39500 SM 3-3-10

Empire State Development Corporation

Client

McCordys

2B

Building/Location

BEI

Work Area

Rich

Contractor

60

Contractor Contact

Client Contact

Mark Math

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0757	0756	0757	0757	0750	0756	0752	0753				
End Time Military Time	1657	1656	1657	1657	1650	1656	1652	1653				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	21	548	549	550	551	552	553	554	555		550	551	
Fibers/100 Fields:	16					9.5	4.5	9.5	3		0	0	
Fibers/cc:	2.01	overloaded	overloaded	overloaded		2.01	2.01	2.01	2.01		N/A	N/A	

Samples Relinquished By:

M. McCordys

Date:

3-2-10

Received in Lab By:

SM

Date:

3-3-10

Analyzed By:

SM

Date:

3-3-10

Microscope Make, Model & #:

221113

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Math. SM 3-3-10 12:54 PM

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒

Date:

3-3-10

Job Ticket #:

39503

Building / Location:

McCurrys

Work Area:

2B

Shift

(A)

B

C

Project Description

ESDC

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Mark

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

Cal / set up @ 0730

broke down @ 1630

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #
3124-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #
39503 SM 3410

Empire State Development Corporation

Client
mccurdy's 2B
Building/Location
Bt Work Area
Contractor
62 Contractor Contact
Rich
Rotometer # Cassette Lot #

marks.
Client Contact
matt.
Air Technician
Air Technician Phone
Fax Results To: Fax #
FP
Materials to be Removed

Project Phase ☒ Phase IB ☐ Phase IIA ☐ Phase IIB ☒ Phase IIC ☐ Phase IIC ☐ Env. ☐
Backgrounds Work Area Preparation Asbestos Handling Final Cleaning Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0730	0731	0730	0730	0734	0731	0735	0736				
End Time Military Time	1630	1631	1630	1630	1634	1631	1635	1636				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	970	971	972	973	974	975	976	977		978	979	
Fibers/100 Fields:	5.5	8	4	6	12	7	5	9.5		0	0	
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:	M. H. C. B.	Date:	3-3-10
Received in Lab By:	SM	Date:	3-4-10
Analyzed By:	D	Date:	3-4-10
Microscope Make, Model & #:	235757	Turn-around Time	Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Lopen
Air Technician: ☒

Date: 3-4-10

Job Ticket #: 39505

Building / Location: McCordys

Work Area: 2B

Shift (A) B C

Project Description

ESDC

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Pich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0700

cal/set up @ 0730

broke down @ 1630



Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

3177-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

39505 SM 3-5-10

Empire State Development Corporation

Client

McGraw-Hill

2B

Building/Location

Work Area

BEI

Rich

Contractor

Contractor Contact

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0739	0738	0739	0738	0730	0738	0732	0733				
End Time Military Time	1639	1638	1639	1639	1630	1638	1632	1638				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	22	308	309	310	311	312	313	314	315	316	317	
Fibers/100 Fields:	15	3			7	17	110	2		0	0	
Fibers/cc:	1.01	1.01	overloaded	overloaded	1.01	1.01	1.01	1.01		N/A	N/A	

Samples Relinquished By:

Date:

3-4-10

Received in Lab By:

Date:

3-5-10

Analyzed By:

Date:

3-5-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Math. SM 3-5-10 4:20pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Math Popen

Date: 3-5-10

Job Ticket #: 39506

Building / Location: Mc Curdys

Work Area: 2B

Shift (A) B C

Project Description

ESPC

marks

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

6.2

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☒

Phase IIC ☐

Project Phase

Backgrounds

Work Preparation samples

Asbestos Handling Samples

Final Cleaning Samples

Clearance Air Samples

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type

FP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0600

cal/set up @ 0630

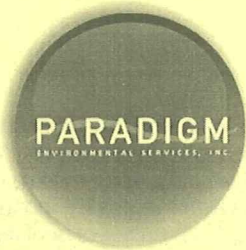
broke down 1330

to lab.

Math Popen

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

3375-10

Asbestos Air Monitoring Chain of Custody

Job Ticket #

39506

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation

Client

McCordys

Building/Location

BEI

Contractor

62

Rotometer #

2B

Work Area

Rich

Contractor Contact

Cassette Lot #

Client Contact

Math P

Air Technician

Fax Results To:

FP

Client Contact Phone

Air Technician Phone

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Backgrounds

Phase IIA ☐

Work Area Preparation

Phase IIB ☐

Asbestos Handling

Phase IIC ☒

Final Cleaning

Phase IIC ☐

Clearance Airs

* Env. ☐

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	06	07	08	09	010	011	012	013		B1	B2	
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3				
Start Time Military Time	0630	0631	0630	0630	0634	0631	0634	0635				
End Time Military Time	1330	1331	1330	1330	1334	1331	1334	1335				
Duration (Minutes)	420	420	420	420	420	420	420	420				
Sample Volume (Liters)	1260	1260	1260	1260	1260	1260	1260	1260				

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	966	967	968	969	970	971	972	973		974	975	
Fibers/100 Fields:	4	3	5	4.5	8	6	9.5	7		0	0	
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

Samples Relinquished By:

Date:

3-5-10

Received in Lab By:

Date:

3-8-10

Analyzed By:

Date:

3-9-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen
Air Technician: ☒ Matt Popen

Date: 3-6-10

Job Ticket #: 39506

Building / Location: McCurdy's

Work Area: 2B

Shift (A) B C

Project Description

ESDC

Marks.

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

Rich

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

62

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input checked="" type="checkbox"/>
	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
	Class I <input checked="" type="checkbox"/>	Class II <input type="checkbox"/>	Large <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Minor <input type="checkbox"/>

Job Type

RP

Sq/ft

Ln/ft

Project with multiple removals ☐

Type of Material

1st Check

2nd Check

3rd Check

4th Check

5th Check

Time of air sampling pump check

Notes

on site 0800

FUI 2B and 4H.

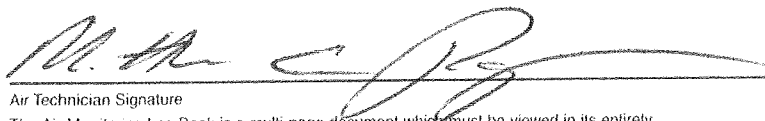
leaf blow 2B 0930 - 1045

set up box fans 1045 - 1100

set up pumps 1100 -

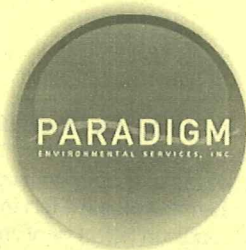
broke down 1230

to lab.



Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

3372-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

395067 SM 3-7-10

Empire State Development Corporation

Client

McCordys

Building/Location

BE1

Work Area

Rich

Contractor

62

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

Fax #

Materials to be Removed

Project

Phase

Phase IB ☐

Phase IIA ☐

Phase IIB ☐

Phase IIC ☐

Phase IIC ☒

* Env. ☐

Backgrounds

Work Area Preparation

Asbestos Handling

Final Cleaning

Clearance Airs

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	7	7	7	7	7	7	7	7	7	7		
Post-Calibrated Flow Rate	7	7	7	7	7	7	7	7	7	7		
Average Flow Rate	7	7	7	7	7	7	7	7	7	7		
Start Time Military Time	1100	1100	1100	1101	1101	1103	1103	1103	1104	1104		
End Time Military Time	1230	1230	1230	1231	1231	1233	1233	1233	1234	1234		
Duration (Minutes)	90	90	90	90	90	90	90	90	90	90		
Sample Volume (Liters)	630	630	630	630	630	630	630	630	630	630		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	940	941	942	943	944	945	946	947	948	949	950	951
Fibers/100 Fields:	9	6.5	6	6.5	8	5	8	4	3	7	0	0
Fibers/cc:	1.01	1.01	1.01	1.01	1.01	2.01	1.01	1.01	1.01	1.01	N/A	N/A

Samples Relinquished By:	Date:
Received in Lab By:	Date:
Analyzed By:	Date:
Microscope Make, Model & #:	Turn-around Time

Comments:

Verbal to Motl. SM 3-7-10 3:02 pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

Sample Locations & Maps

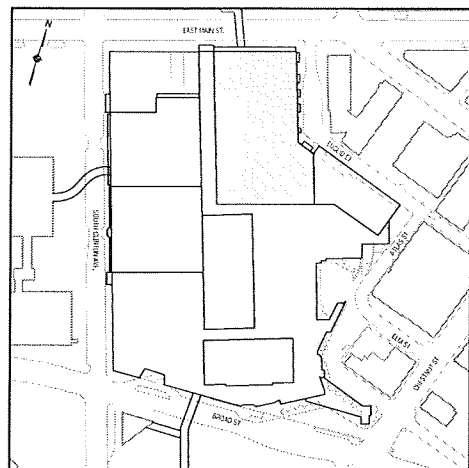
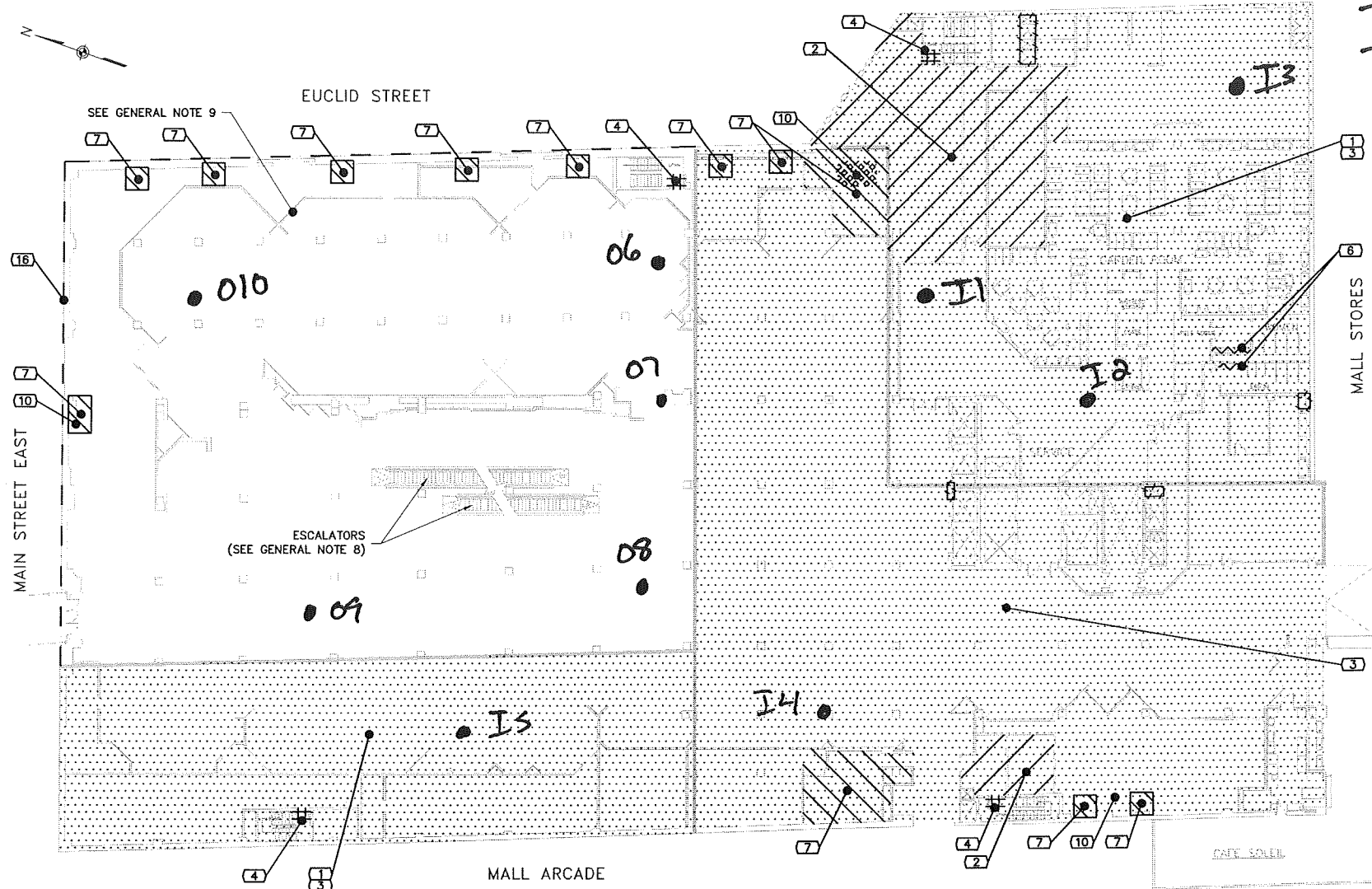
IB 9-15-09

GENERAL NOTES:

1. THE INFORMATION IN THESE DRAWINGS IS FOR GUIDANCE PURPOSES ONLY. THEY MAY NOT REPRESENT ACTUAL AS-BUILT DIMENSIONS AND SIZES. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR IF THE INFORMATION PROVIDED IN THE PLAN VARIES WITH THE EXISTING CONDITIONS.
2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE SHOWN.
4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASBESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP SUM BID.
5. ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BASE BID PRICE.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL INTERIOR CEILINGS, WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
8. THE CONTRACTOR SHALL PERFORM EXPLORATORY WORK ON THE ESCALATORS AS DIRECTED BY THE PROJECT MONITOR TO EXPOSE INTERNAL COMPONENTS AND POTENTIAL ACM MATERIALS (I.E. BREAK SHOES). ALL SUSPECT MATERIALS AS DETERMINED BY THE PROJECT MONITOR SHALL BE PROPERLY ABATED IN ACCORDANCE WITH NYSDEC ICR 56 AT NO ADDITIONAL COST TO THE PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTRACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSDEC, NYSDEC AND USEPA).

ASBESTOS ABATEMENT NOTES:

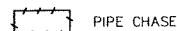
- 1 SPRAY-ON FIRE PROOFING EXISTS ON CEILING DECKING, BEAMS, COLUMNS, WALL, ETC. THE QUANTITY INCLUDES ALL SPRAY-ON FIRE PROOFING ENCOUNTERED INCLUDING OVERSPRAY. THE CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND EQUIPMENT AND PERFORM ALL WORK REQUIRED TO ACCESS AND REMOVE AND DISPOSE OF ALL SPRAY-ON FIRE PROOFING INCLUDING OVERSPRAY AND ANY AND ALL BONDING AGENTS IN ACCORDANCE WITH NYSDEC ICR 56 AND SPECIFICATION SECTION 02080.
- 3 CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILINGS/ PLASTER CEILINGS, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE AND DISPOSE OF ALL MATERIAL ENCOUNTERED IN ACCORDANCE WITH SECTION 02080.
- 6 MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSDEC ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL COST TO THE CONTRACT.
- 7 PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE AND DISPOSE OF ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.



KEY PLAN
N.T.S.

SECOND FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
1	SPRAY-ON FIREPROOFING	61,800 SF
2	FLOOR TILE/MASTIC	4,500 SF
3	CEILING SYSTEMS	41,100 SF
4	FIRE DOORS	6 DOORS
6	MIRROR MASTIC	3,680 SF
7	PIPE INSULATION	600 LF
10	VIBRATION CLOTH	6 EACH
16	WINDOWS	12 EACH

LEGEND:



PIPE CHASE

Scale: 0 10 20 40
Ft.

WARNING

IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NO.	DATE	DESCRIPTION
1	1/30/09	BID DOCUMENTS
REVISIONS		



PROJ. ENG.:
M.J.W.
DESIGNED BY:
M.J.W.
CHECKED BY:
R.F.K.
DRAWN BY:
A.M.K.

CLIENT:



DATE:
JANUARY 2009

SCALE:
1" = 20'

JOB TITLE AND LOCATION:

MCCURDY'S BUILDING
MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK

DRAWING TITLE:

2ND FLOOR
ASBESTOS ABATEMENT PLAN

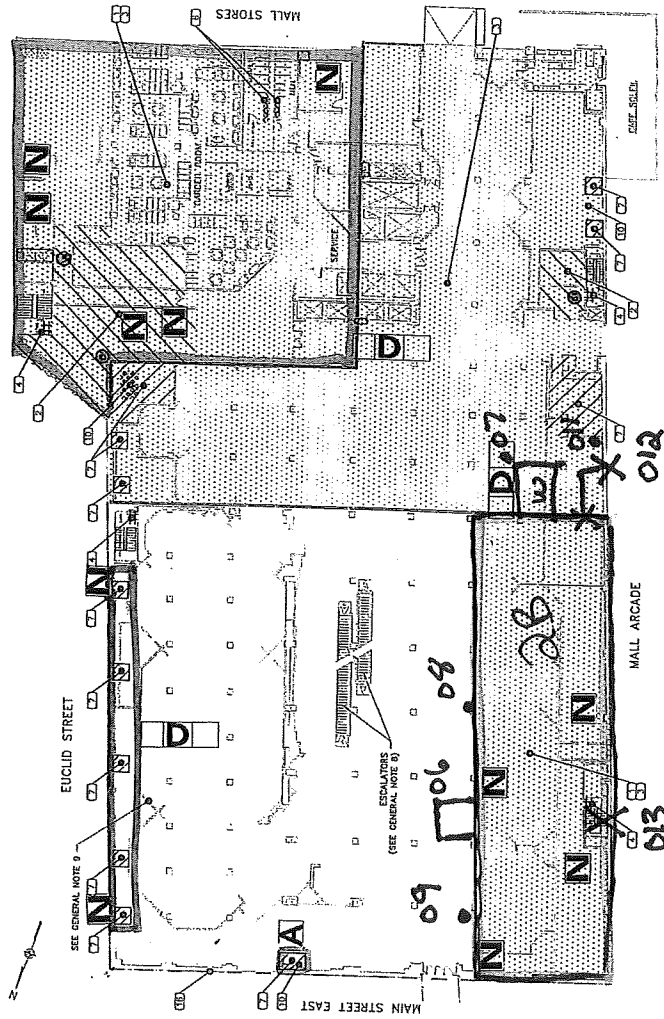
LRO JOB NO.:
08-21-104

SHEET
4 OF 9

FIGURE NO.

MB-A4

II A, B, C clearing




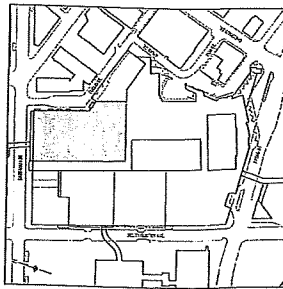
REGULATED AREAS	
2-1	13,700 SF
2-2	8,000 SF
2-4	1,300 SF
2-5	150 SF

* DID ON ROOF
* 013 TOP OF STAIRS

SECOND FLOOR ASBESTOS ABATEMENT SCHEDULE	
ASBESTOS REMOVAL MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY
SPRINKLER SYSTEMS	61,800 SF
CEILING TILES	4,500 SF
CEILING SYSTEMS	41,100 SF
FIRE DOORS	6 DOORS
MIRROR MASTIC	3,600 SF
PIPE INSULATION	100 LBS
VEGETATION CLOTH	60 YD
WINDOWS	12 EACH

LEGEND:

 PIPE CHASE



KEY PLANS

WARNING

IT IS A VIOLATION OF SECTION 7209, SUBSECTION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE WORDS "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE.

BID DOCUMENTS	DESCRIPTION	REVISIONS
---------------	-------------	-----------

REVISIONS



Auto Engineers, Inc.
800 Delaware Ave.

2140

RESEARCH

15725

100

BY SCOTTS
ZIND

**FLOOR
ATTACHED BY**

3

MB-A-

GENERAL NOTES:

- [illegible]

ASBESTOS ABATEMENT NOTES:

- [illegible]

Category	Percentage
Don't know	10%
Know a little	20%
Know a lot	70%

7.01142501 DEB DUE C

[illegible]

DATE: 11/11/2001

[Downloaded from ascelibrary.org by University of California, San Diego on 06/08/14](#)

---McCURDY'S-BUILDING---

08-21-104

**MIDTOWN PLAZA COMPLEX
ROCHESTER, NEW YORK**

[illegible]

ENDING LINE

REGISTERED NEW YORK

FIGURE 21D.

4

2ND FLOOR

MB-A4

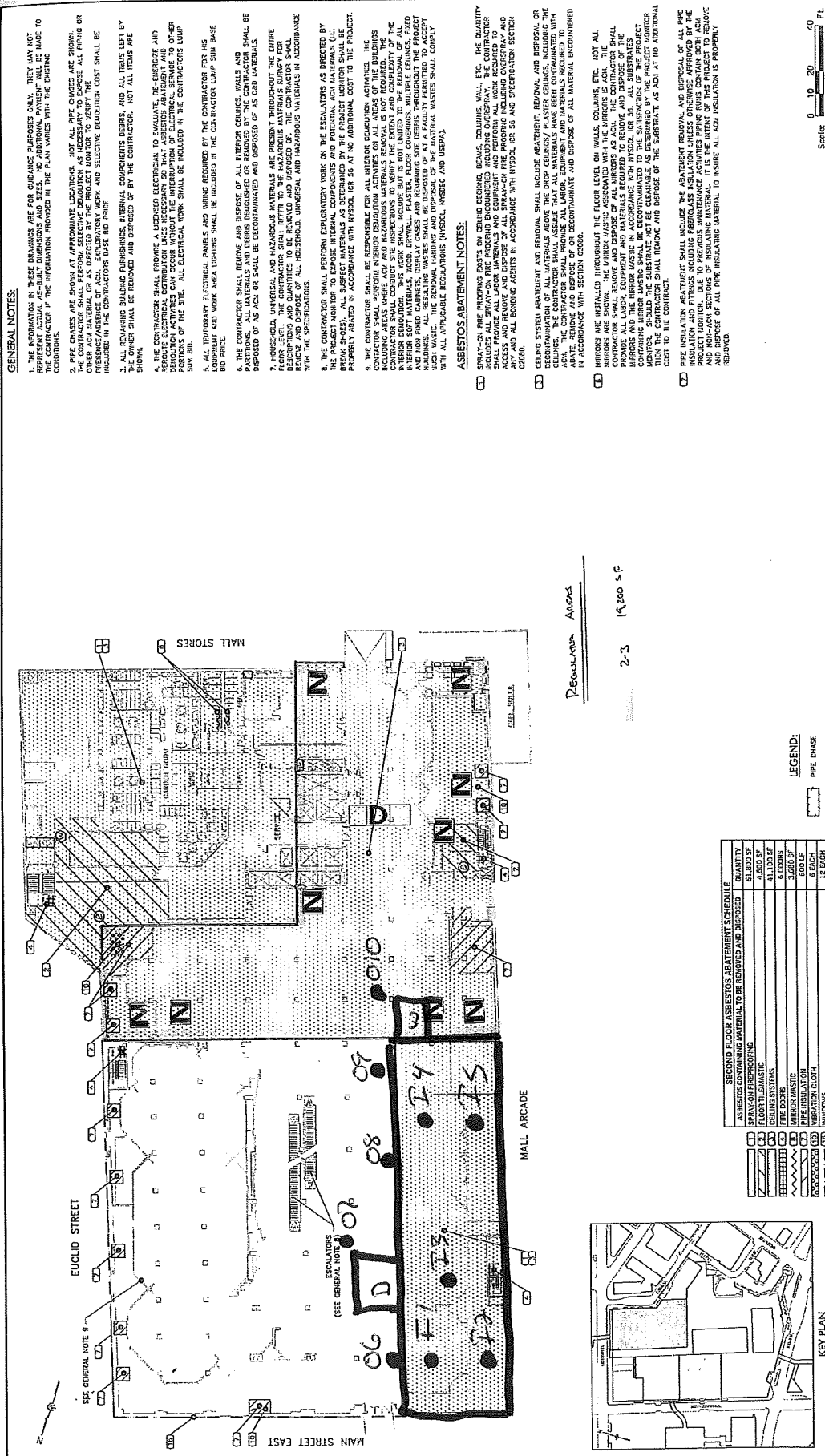
A.

SVESIOS ABATEMENT PL

AN

Figure 1

2B ILC Finals



2B ILC Finals

2-3 19,200 SF

Revised: 2-3 19,200 SF

SCALE: 1" = 20'

DATE: JANUARY 2009

PROJECT: MIDTOWN PLAZA COMPLEX

CLIENT: Empire State Development

PROJECT NO.: 08-21-10-4

SHEET NO.: 9

DATE: 1/20/09

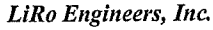
DESCRIPTION: 2ND FLOOR ASBESTOS ABATEMENT PLAN

REVISIONS:

NO.	DATE	DESCRIPTION
1	1/20/09	2ND FLOOR ASBESTOS ABATEMENT PLAN

WARNING: THIS DRAWING IS THE PROPERTY OF THE ARCHITECT. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. THE ARCHITECT ASSUMES NO LIABILITY FOR ANY DAMAGE OR INJURY TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DRAWING, AND A SIGNED STATEMENT OF THE ARCHITECT IS REQUIRED FOR SUCH ACTION.

P.M. Logs & FVI
Misc. Sampling

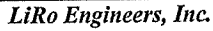


NAME: *Matt Popen*

Contract #

HOURS:0700-1530

TASK:PM On site[illegible]



TASK:PM On site

[illegible]



NAME: *Matt Popen*

DATE: 2-18-2010

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Jarrod Miner

DATE: 2/19/10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
0700	Arrived on site.
0715	Calibrated and setup samples for phase IIB in SB1 and phase IIA in 2B. All pumps up and running at 3 LPM. Spoke with Rich about plans for SB1 – as mentioned yesterday, crew will be wetting and bagging material inside containment for most of the day.
0900	Walked around various containments and work areas in order to obtain worker counts for each location. There are 4 workers in SB1 bagging material, 15 in 3A continuing to clean and bag material, 2 in 2B working on prep work, and 4 workers on 4 th floor doing demo work.
1000	ACM trailer on site and ready for loading. Observed loading of Trailer. Only boxes being loaded today.
1100	Checked pumps in both the sub-basement and on the 2 nd floor – all running okay.
1130	Went back to the dock to watch more loading of ACM trailer. Crew is almost finished.
1200	Took lunch.
1300	Talked with Rich to obtain final count of Gaylord boxes loaded into ACM trailer. A total of 48 boxes were loaded.
1430	Lab called, had an overloaded samples for SB! On 2/18/10 – sample O-11.
1500	Re-calibrated and broke down samples in SB1 and 2B. All pumps still running at 3 LPM. Prep work on 2B will continue on Monday (2/22) and workers will begin removing duct insulation in SB1 starting Monday.
1530	Took Samples to the lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 2-23-2010

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

TIME

ACTIVITY McCurdy's Bldg. 3A, 2B, 5I, SB1

0700

On site.

0800

Cal/set up pumps for 3A and 2B at 0730. Jarrod is setting up SB1. We set up equipment for area 5I and Jarrod set up samples at 0800.

0900

Rich has 5 workers in SB1 continuing duct removal. 3 workers are in the basement removing/general demo. Vtec has 14 workers; 8 in 3A, 3 prep in 2B and 3 prep in 5I.

1130

In containment 3A from 0915-1030. All floor tile being removed. They will use chemical methods to remove mastic. Water being used for tile removal. Most areas are coming up rather easy. I spoke with Rich at 1100 and he is still removing duct work in SB1. Prep on 5I also going slowly; they are putting up hard walls.

1300

Checked criticals all around 3A. No repairs need to be made. Started paperwork. Lunch break at 1200. Checked progress of 5I and the walls are still being constructed.

1500

Checked progress of 2B, poly walls and criticals being installed. Neg air not yet established. I also checked on basement demo to make sure they stay away from asbestos.

1730

Area 5I fully prepped and ready to begin tomorrow. Neg air established. 2B is almost ready, neg air not yet established. Samples collected and brought to lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Jarrod Miner

DATE: 2/25/10

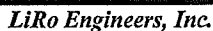
Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg.</i>
0700	Arrived on site. Immediately setup and calibrated pumps for SB1. All pumps running at 3 LPM.
0715	Observed the crew in SB1 bagging out material. Bag out period ran from 0715 until 0810. 5 members of the crew then entered SB1 work area to continue final clean.
0815	Calibrated and setup samples in work area 2B for phase IIB. All pumps up and running at 3 LPM.
1000	ACM trailer on site. Went down to loading dock to observe loading of the trailer. Rich has a worker guiding traffic in the tunnel and the trailer has been turned off.
1045	Quickly ran to SB1 and 2B to check on pumps – all still okay.
1115	Went back down to the loading dock to continue observing ACM trailer loading. Loading was completed around 1215. 20 boxes and 618 bags were loaded into the trailer.
1215	Took lunch.
1245	Went into containment SB1 to observe the workers conducting final clean. Everything is moving along pretty steadily. Hoping to conduct the visual inspection early next week. In containment from 1245 – 1345.
1400	Went up to the 2 nd floor and went into containment 2B from 1400 – 1515. Crew is removing ceiling tiles. Walked around inside of containment and checked walls and criticals to make sure there were no leaks – everything looks good. Roughly 50% completed with tiles.
1535	Re-calibrated and broke down samples in work area SB1. All pumps still running at 3 LPM. Crew will continue final clean tomorrow.
1630	Matt and I inspected the tiles coming out of containment 2B. Tiles were sufficiently wetted down and thoroughly cleaned.
1700	Re-calibrated and broke down samples in work area 2B. All pumps still @ 3 LPM. Crew will finish ceiling tiles tomorrow morning, and begin removal of ceiling system.
1730	Took samples to the lab.



NAME: Matt Popen

DATE: 2-26-2010

Contract #

Liro Job #:

HOURS: 0600-1500

TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Jarrod Miner

DATE: 2/26/10

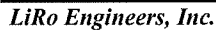
Contract #

Liro Job #:

HOURS: 0600-1500

TASK: PM On site

TIME	ACTIVITY McCurdy's Bldg.
0600	Arrived on site.
0615	Calibrated and setup samples in work areas SB1 and 2B. All pumps running at 3 LPM. 5 guys working in SB1 continuing final cleaning. 3 guys in 2B removing ceiling tiles – once finished, will begin taking down other portion of ceiling system.
0830	Checked pumps in both areas – all okay.
0930	Went into sub-basement to see how final clean is coming along. 5 workers are cleaning up various locations in SB1 – all work seems to be progressing quite well. Spoke with Rich after exiting containment, he will have his workers in SB1 on Monday as well continuing final clean.
1100	Went up to 2 nd floor (2B) to monitor the material coming out of containment. All material is coming out wet and is thoroughly wiped down – all material looks good.
1145	Checked pumps quickly while on 2 nd floor, as well as pumps in SB1 – all are okay.
1200	Took lunch.
1315	Re-calibrated and broke down samples in work area SB1. All pumps still running at 3 LPM. Crew going to continue final clean on Monday.
1400	Walked around and conducted final visual inspection in work area 5I. All material removed from work area, and work area clean and free of debris. Visual inspection passed.
1415	Re-calibrated and broke down samples for work area 2B. All pumps still running at 3 LPM. Crew will continue to remove ceiling system on Monday.
1500	Took samples to the lab.



TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 3-2-2010

Contract #

Liro Job #:

HOURS: 0700-2030

TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg. 3A, 4H, SB1, 2B</i>
0700	On site.
0730	Spoke with Vtec and Rich. 3A is ready for final visual.
0830	Spoke with Darryl and Mike about progress and plan to remove all ceiling systems material on 3 rd floor to be removed under cont. due to condition of PI and floor area covered with FTM. I set up air samples for 2B and 4H and SB1 at 0800. 4H prep continues, should be done today.
0930	FVI in 3A from 0830-0930. I had them scrape one area that looked dark on the floor from mastic, the cement is just stained. Checked all beams, all ACM removed. I was unable to find any traces of debris in the work area. FVI passed.
1000	Workers count: 5 prep in 4H, 5 were in 3A for visual, 10 working in 2B, 5 in SB1 and 3 gen. demo.
1100	Moved high vol. equipment to 4 th floor so I don't have to use all of the low vol pumps. Set them up to continue sampling IIA in 4H. ACM waste trailer on site. Checked to make sure trailer was fully prepped. Lab called with more overloaded samples from around work areas 2B and 3A.
1200	Observed loading of trailer. I made the driver turn the truck off to avoid fumes in the tunnel. Vtec told me prep was finished for area 4H. I broke those samples down right before lunch.
1300	Trailer off site. 26 boxes and 585 bags were removed today. Ceiling systems complete in 2B. FP removal to begin after lunch.
1530	In cont. 2B 1400-1500. Observed FP removal, adequate wetting procedures are taking place.
1700	Broke down samples and began collecting equipment for aggressive air sampling in 3A.
2030	Leaf blow 3A from 1700-1815. Set up box fans and ran finals from 1845-2015. Collected samples and left work site. Results tomorrow morning.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 03-02-10

Contract #

Liro Job #:

HOURS: 0700-1750

TASK: P.M.

TIME	ACTIVITY Service Tunnel, McCurdy's – 2B, Mall – 1E
0700	On site. Calibrated pumps for dust samples. Josh out again today for family health reasons. Jarrod is covering B. Foreman again.
0730	Down to Service Tunnel to set up pumps.
0750	Over to office to start paperwork.
0830	Filled Mark S. in on DOL visit yesterday.
0850	Marty asked me if close out book was finished for abatement work in tunnel. Said that we could get it to him by Thursday.
0900	Weekly meeting.
1000	Meeting over. Went over close out books with Laura and I need to complete maps for airs.
1030	Over to McCurdy's with Marty and Tom F. to measure 2B area.
1045	In containment.
1150	Out of containment. Measured area. Marty wrote all measurements on his map. Marty requested that I take bulk samples of brick material about ceiling plaster and brown mastic on North wall of area. Took 2 samples of each. While in containment the workers were constructing scaffolding and taping off openings on them. Area looks good.
1200	Back to office for paperwork.
1230	Over to Mall to fill in for Jason M. for rest of day.
1245	Talked to Mark D. and there are 9 workers in Wegmans are cleaning and doing soft demo.
1300	Lunch
1330	Over to 1E containment.
1430	Out of containment. Work going good.

1440	Paperwork in Mall.
1500	Checked on demo work at Wegmans area. Demo going good. Found exit sign in C&D pile. I put sign aside and told Louis to remind workers not to put signs in C&D piles.
1515	Started to break down pumps.
1600	Finished paperwork for Vac Truck and 1E area.
1640	Checked on workers in Wegmans area.
1715	Workers picking up for end of day.
1730	Down to tunnel to get dust samples.
1750	Finished paperwork and off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: *Matt Popen*

DATE: 3-3-2010

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 3-4-2010

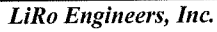
Contract #

Liro Job #:

HOURS: 0700-1730

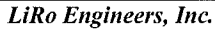
TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg. 2B, 4H, 3A, SB1</i>
0700	On site.
0800	Set up pumps for area 2B and 4H. Jarrod prepares for FVI in SB1. I spoke with Rich, he says they are ready for inspection. Vtec has 4 workers finishing removal of FP and contaminated wall in 4H. He expects to finished by lunch. After lunch 1 st clean and final clean tomorrow. I will inspect on Saturday. If it passes, I will also run airs. 2B washing continues, he expects to be ready for FVI by the end of Friday but this area will most likely wait until Monday as I will already have a lot to do Saturday. 11 workers in 2B, 3 workers break down 3A and begin decon for 2A. 5 workers in SB1 waiting for FVI, 3 cleanup around the building. Jarrod is now covering Seneca building until Byron comes back so I will inspect SB1 at 0900, he may be back by then.
0900	I spoke with Rich, he said we can wait until tomorrow for FVI. They will continue to search for things to clean this morning. I set up IIC cleaning samples for this morning. Jarrod will take over this area when he returns.
1000	In SB1 0915-0945. Checked out the area, 5 workers continue to clean and scrub the area.
1130	Observed a dumpster exchange. Spoke with Vtec, removal of 4H is complete, cleaning has begun.
1300	Dumpster exchange at 1230.
1530	In cont. 2B 1400-1530. Area is looking very clean already. They should be done with final clean tomorrow.
1730	Samples collected/delivered to the lab.



TASK:PM On site

[illegible]



TASK:PM On site

[illegible]

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: McCordys 2B

Job Ticket # 39506

Project Description
ESDC

Work Area

Mark S.

PROJECT # 09-1080

Client/Owner (Print Name)

BEI

Client/Owner Representative (print name)

Rich Rupertus

NYSDOL Asbestos Handling Certificate Number

09-~~1080~~ 07919

Abatement Contractor:

Supervisor (print name)

Rich Rupertus

09-07919

Yes ☒ No ☐

Supervisors Visual Inspection Completed?

Supervisor Completing Visual Inspection (print name)

NYSDOL Asbestos Handling Certificate Number

Date

Matt Popen

08-10392

3-6-10

Project Monitor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Date

Site Emergency Phone:

Job Type: Class I ☒ Class II ☐ FP

Job Size: Large ☒ Small ☐ Material

Sq Ln Ft

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

Section A	Section B	Section C
Inspectors Checklist	Visual Inspection	Procedures/ Paperwork
SAT	SAT	SAT
Needs Action N/A	Needs Action N/A	Needs Action N/A
Equipment 1. Flashlight <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2. Knife or pointed object <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 3. Respirator <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 4. Hard Hat <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 5. Safety Glasses <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 6. Tyvek Suit <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7. Gloves <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Inspection 8. Enter all Spaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9. Inspect at Close Range <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Areas to Inspect 10. Permanent Fixtures <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 11. Light Fixtures <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 12. Ductwork <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 13. Elevated Horizontal Surfaces <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 14. Pipes <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 15. Ceiling Grids/Sprinkler Heads <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 16. Conduits <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17. Hauserman Channels <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 18. Floor and Wall Penetrations <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 19. Creases & Folds in Criticals <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 20. Walls & Corners <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 21. Floors <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Personal Decontamination Unit 22. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 23. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 24. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Waste Decontamination Unit 26. Clean & Free of Debris & Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 27. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 28. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 29. All Isolation Barriers intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Regulated Abatement Work Area 30. No Visible Pools of Liquid <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 31. No condensation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 32. All Criticals intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33. All Isolation Barriers Intact <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 34. No Unremoved Materials <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 35. No Visible Debris <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 36. No Visible Dust <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 37. Examine Contractor Equipment <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 38. Negative Air in Operation <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 39. No Debris or Water under Plastic <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 40. Completeness of Abatement** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 41. Completeness of Clean-up** <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Paperwork & Procedures 42. Written Scope of Work (attached) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 43. Verbal Scope of Work (see below) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 44. Supervisor Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 45. Wait period observed <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Paperwork & Procedures 45. Area Asbestos Survey <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 46. Sign into work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 47. Sign out of work area <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 48. Entry into Supervisors Log <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 49. Detail Findings <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 50. Enter Full Name <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 51. Enter AH Cert. Number <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 52. Worker Present <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Inspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.

Deficiencies, Corrections or notes

Briefly list all deficiencies and target compliance dates

1.
2.
3.
4.

Verbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated area to remain also state this).

Supervisors Signature

[Signature]

Date

3-6-10

Project Monitor Signature

[Signature]

Date

3-6-10

PASS ☒

Area Cleared to proceed with Clearance A/s

FAIL ☐

Area needs Reclean and Reinspection

This report represents the condition of the above mentioned site at the time and date the observations were made.

Inspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).

Inspection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, under or above critical or isolation barriers. This inspection is the responsibility of the asbestos abatement's supervisor under subpart 56-9.3 of ICR-56.

Copy delivered to:

On Date:

By:

FVI form

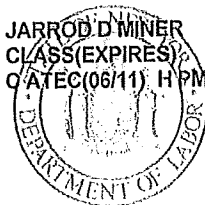
White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



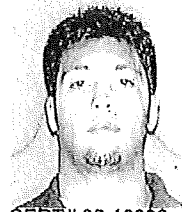
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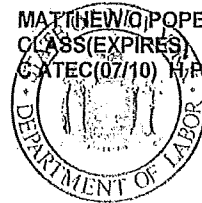
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DMV# 845680311

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MATT NEW/O'POPEN
CLASS(EXPIRES)
STATEC(07/10) H/PM (07/10)



CERT# 08-10392
DMV# 724826626

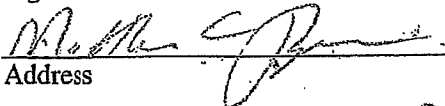
MUST BE CARRIED ON ASBESTOS PROJECTS

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **552573**

I. To be completed by Trainee

Name of Trainee (print) Matthew C. Popen	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 724 826 626	
Signature of Trainee 	Telephone Number 585-739-4508	Date of Birth ¹ 07-20-1985
Address (Street or PO Box) 235 Root Rd. (City) Brookport (State) NY (Zip Code) 14420		

II. To be completed by Training Sponsors

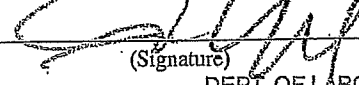
Provider's Name Cornerstone Training Institute	Telephone Number 585-319-3025
Address 1680 Lyell Avenue Suite 200	Course Location: SAME
Zip Code Rochester, NY 14606	

Course Title: **Project Monitor** ☐ Initial ☒ Refresher ☐ NYS DOH use only
☐ DOH Equivalency²

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: **88.5 6/3/09**

Dates of Training: From: **6/3/09** To: **6/3/09** Expires: **6/3/10**

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: **Darren Uehl** (Print)  (Signature)

Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14606
Phone: (585) 458-7810 Fax: (585) 458-7507

EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

EMPLOYER TO COMPLETE THE FOLLOWING :

Employee Name: Popen, Matthew

Address:

235 Root Rd

BROCKPORT

NY

14420

Employee SSN: XXX-XX-3797

Employer: Envoy Environmental Services

Check Type of Respirator(s) To Be Used (Check ☒ ALL that apply)

- ☐ Air-purifying (non-powered) ☐ Air-purifying (powered)
☐ Atmosphere supplying Respirator
☐ Combination air-line and SCBA
☐ Continuous-Flow Respirator
☐ Supplied-Air Respirator
☐ Open Circuit SCBA ☐ Closed Circuit SCBA
☐ Dust Mask ☐ 1/2 Face with Canisters ☐ Full Face with Canisters

Make: _____ Model: _____ Cartridge: _____

Special Work Conditions
(Check ☒ ALL That Apply When Wearing Respirator)

- ☐ High Places ☐ Enclosed Places ☐ Protective Clothing
☐ Temperature Extremes ☐ Mostly Cold ☐ Mostly Hot
☐ Other: _____

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

EVALUATION AUTHORIZATION BY: _____

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

PLHCP¹ WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)

PHYSICIAN WILL COMPLETE THE FOLLOWING

This report may contain confidential medical information and is intended for the designated employer contact only. The Americans with Disabilities Act (ADA) imposes very strict limitations on the use of information obtained during physical examination of qualified individuals with disabilities. All information must be collected and maintained on separate forms, in separate files, and must be treated as a confidential medical record, with the following exceptions:

- Supervisors and managers may be informed about necessary restrictions on the work or duties of an employee and necessary accommodations.
- First aid and safety personnel may be informed, when appropriate, if the disability might require emergency treatment.

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.☐ Class I - No Restrictions on Respirator Use☐ Class II - Some Specific Use Restrictions☐ Class III - Respirator Use is NOT PERMITTED☐ Further Testing / Evaluation is Required. ²☐ Fit Test Required☐ Fit Test Performed Satisfactorily☐ Fit Test Performed Unsatisfactorily☐ Fit Test NOT Performed at: Concentra Medical Centers (NY)☐ Special prescription eyewear needed to accommodate respirator☐ Special prescription eyewear needed to accommodate respirator☐ Facial hair needs to be shaved to assure tight seal on certain face masks.☐ Physician or other Licensed Healthcare Professional² Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY) of his/her findings to(Check ☒ ALL that apply)☒ The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician.

This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.

☐ The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.☐ In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).

Physician's Signature

Physician's Name (Printed)

Physician's License Number (Optional in Most States)

Date of Exam

Expires On

Concentra Medical Centers (NY)

887 Lee Rd Suite 208 Rochester, NY 14608
Phone: (585) 458-7910 Fax: (585) 458-7507

Service Date: 06/04/2009

Medical Surveillance - Asbestos

Patient: Popen, Matthew
SSN: XXX-XX-3797
DOB: 07/20/1985
Gender: M
Marital Status: S
Address: 235 Root Rd
BROCKPORT, NY 14420
Home Phone: (585) 739-4528
Work Phone: Ext.:

Job Title:
Employer: Envoy Environmental Services
Address: 57 Ambrose St
Rochester, NY 146081215
Job Contact: Shawn House
Role: Primary Contact
Phone: (585) 454-1060 Ext.:
Fax: (585) 454-1062
Race: ASIAN BLACK HISPANIC INDIAN WHITE OTHER

The above individual was seen on 06/04/2009 in accordance with: 29 CFR 1926.1101.
40 CFR 763.121.

The following was performed:

- ☐ Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101.
- ☒ Review of the employer's description of: this employee's duties as they relate to the employee's exposure, the employee's representative or anticipated exposure level, and personal protection equipment to be utilized by the employee.
- ☐ Review of information from previous medical examinations if available.
- ☒ A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems.
- ☒ A pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV 1) in accordance with NIOSH and ATS standards.
- ☐ A chest roentgenogram, posterior-anterior, 14x17 inches (or current film on file) with interpretation in accordance with 29 CFR 1926.1101. (M)(2)(ii)(C).
- ☒ NOTE: According to 29 CFR 1926.1101 (M)(2)(ii)(C), it is up to the discretion of the physician whether or not a chest X-ray is required.
- ☒ The employee was informed by the physician of the results of the exam and of any medical conditions that may result from asbestos exposure including the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Unless otherwise noted below, this evaluation indicates that there are no detected medical conditions that would place the employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

Comments or limitations (if any):


Provider Signature6/4/09
Date

RESPIRATOR FIT - TEST RECORD

Employee's Name: MATT Popper

Employee's Social Security Number: 3797

Fit Test Date: 5-18-09 Person Conducting Fit-Test: D. Huc

Respirator Selected for Test: 1/2 FACE

Manufacture: North Model: 7700

Respirator Size: L

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: ☒ No: ☐

Was Face Piece to Face Seal Obtained: Yes: ☒ No: ☐

Signature of Person Performing Fit Test: D. Huc

RESPIRATOR FIT - TEST RECORD

Employee's Name: Matt Peden

Employee's Social Security Number: 3797

Fit Test Date: 12-27-09 Person Conducting Fit-Test: T. Thomas

Respirator Selected for Test: Full Face.


Manufacture: Norma Model: 7600

Respirator Size: Med.

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: ☒ No: ☐

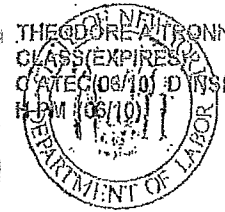
Was Face Piece to Face Seal Obtained: Yes: ☒ No: ☐

Signature of Person Performing Fit Test: 

STATE OF NEW YORK - DEPARTMENT OF LAE
ASBESTOS CERTIFICATE




THEODORE MITRONNES
CLASS (EXPIRES)
DATE (06/10) D INSP (06/10)
H-PM (06/10)



CERT# 07-00223
DMV# 775062693

MUST BE CARRIED ON ASBESTOS PROJECTS

I - To be completed by Trainee

Name of Trainee (print) TROWES, Theodore A.	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ 775-062-693	
Signature of Trainee 	Telephone Number (585) 202-5733	Date of Birth ¹ 06/21/1979
Address 320 ENGLISH RD. ROCHESTER, N.Y. 14616		
(Street or PO Box)	(City)	(State) (Zip Code)

II - To be completed by Training Sponsor

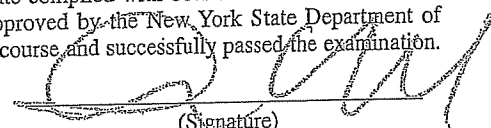
Provider's Name Cornerstone Training Institute	Telephone Number 585-319-3025
Address 1680 Lyell Avenue Suite 200	Course Location: SAME
Zip Code Rochester, NY 14606	

Course Title: PROJECT MONITOR ☐ Initial ☒ Refresher ☐ NYS DOH use only DOH Equivalency²

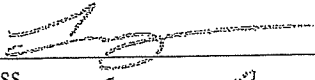
Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: **96.5 6/3/09**

Dates of Training: From: **6/3/09** To: **6/3/09** Expires: **6/3/10**

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: Darren Uehl 
 (Print) (Signature)

I - To be completed by Trainee

Name of Trainee (print) <u>TRONNES, Theodore A.</u>	NYS Depart. of Motor Vehicles ID (DMV ID) ¹ <u>775-062-693</u>	
Signature of Trainee 	Telephone Number <u>(585) 202-5733</u>	Date of Birth ¹ <u>06/21/1979</u>
Address <u>320 ENGLISH RD. ROCHESTER, N.Y. 14616</u>		
(Street or PO Box)	(City)	(State) (Zip Code)

II - To be completed by Training Sponsor

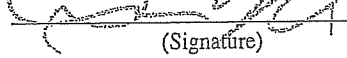
Provider's Name <u>Cornerstone Training Inst.</u>	Telephone Number <u>585-319-3625</u>
Address <u>1680 LYON AVE</u>	Course Location: <u>same</u>
Zip Code <u>14606</u>	

Course Title: INSPECTOR REFRESHER ☐ Initial ☒ Refresher ☐ NYS DOH use only
DOH Equivalency²

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: 96 to 4/5/09

Dates of Training: From: 4/5/09 To: 4/5/09 Expires: 4/5/10

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: Darren Yohl (Print)  (Signature)

Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14606
Phone: (585) 458-7910 Fax: (585) 458-7507

EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

EMPLOYER TO COMPLETE THE FOLLOWING :

Employee Name: Tronnes, Theodore A.

Employer: Envoy Environmental Services

Check Type of Respirator(s) To Be Used (Check ☒ ALL that apply)

- ☐ Air-purifying (non-powered) ☐ Air-purifying (powered)
☐ Atmosphere supplying Respirator
☐ Combination air-line and SCBA
☐ Continuous-Flow Respirator
☐ Supplied-Air Respirator
☐ Open Circuit SCBA ☐ Closed Circuit SCBA
☐ Dust Mask ☐ 1/2 Face with Canisters ☐ Full Face with Canisters

Make: _____ Model: _____ Cartridge: _____

Special Work Conditions
(Check ☒ ALL That Apply When Wearing Respirator)

- ☐ High Places ☐ Enclosed Places ☐ Protective Clothing
☐ Temperature Extremes ☐ Mostly Cold ☐ Mostly Hot
☐ Other: _____

Questionare will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

DO NOT WRITE BELOW THIS LINE

Address:

320 English Rd

ROCHESTER NY 14610

Employee SSN: XXX-XX-6897

Extent of Usage (Check ☒ ALL that apply)

- ☐ On a daily basis _____ Total Hours
☐ Occasionally - but not more than twice a week _____ Total Hours
☐ Rarely - or for Emergency situations only _____ Total Hours

Expected Physical Effort Required (Check ☒ ALL that apply)

- ☐ Light ☐ Moderate ☐ Heavy

Exposure to Hazardous Materials (Check ☒ ALL that apply)

- ☐ Arsenic ☐ Benzene
☐ Coke Oven ☐ Cotton Seed / Dust
☐ Cadmium ☐ Formaldehyde
☐ Methylene Chloride ☐ Lead
☐ Textiles ☐ Chromium

Other(s): _____

EVALUATION AUTHORIZATION BY: _____

Signature of Employer Representative

DO NOT WRITE BELOW THIS LINE

PLHCP¹ WRITTEN STATEMENT FOR RESPIRATORS (EMPLOYER)

PHYSICIAN WILL COMPLETE THE FOLLOWING

This report may contain confidential medical information and is intended for the designated employer contact only. The Americans with Disabilities Act (ADA) imposes very strict limitations on the use of information obtained during physical examination of qualified individuals with disabilities. All information must be collected and maintained on separate forms. In separate files, and must be treated as a confidential medical record, with the following exceptions:
• Supervisors and managers may be informed about necessary restrictions on the work or duties of an employee and necessary accommodations.
• First aid and safety personnel may be informed, when appropriate, if the disability might require emergency treatment.

Based upon my findings, I have determined that this individual (Check ☒ ALL that apply)

☐ Employee must schedule a medical examination with Concentra Medical Centers (NY) prior to respirator approval and usage.

☐ Class I - No Restrictions on Respirator Use

☐ Class II - Some Specific Use Restrictions

☐ Class III - Respirator Use is NOT PERMITTED

☐ Further Testing / Evaluation is Required. ²

☐ Fit Test Required

☐ Fit Test Performed Unsatisfactorily

☐ Special prescription eyewear needed to accommodate respirator

☐ Facial hair needs to be shaved to assure tight seal on certain face masks.

☐ Physician or other Licensed Healthcare Professional

² Employee must seek further medical evaluation by a private physician who must submit a report to Concentra Medical Centers (NY) of his/her findings to

(Check ☒ ALL that apply)

☒ The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.

☐ The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation Questionnaire in Appendix G Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.

☐ In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).

Physician's Signature

DOUGLAS MINCER, R.P.A. - C.

N.Y. LIC # 2220

Physician's License Number (Optional in Most States)

Physician's Name (Printed)

Date of Exam

Expires On

r_plhpc_stmt_resp_employer

Page 1 of 1

To be maintained in the employee's file with a copy to the employee

Print Date: 05/07/2009

Revision Date: 06/29/1999

RESPIRATOR FIT - TEST RECORD

Employee's Name: TED. TRANES

Employee's Social Security Number: 5897

Fit Test Date: 4-16-09 Person Conducting Fit-Test: D. Hull

Respirator Selected for Test: Full Face

Manufacture: Nathan Model: 540d

Respirator Size: Large

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: ☒ No: ☐

Was Face Piece to Face Seal Obtained: Yes: ☒ No: ☐

Signature of Person Performing Fit Test: D. Hull

Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14606
Phone: (585) 458-7910 Fax: (585) 458-7807

Service Date: 05/07/2009

Medical Surveillance - Asbestos

Patient: Tronnes, Theodore A. Job Title: _____
SSN: XXX-XX-5897 Employer: Envoy Environmental Services
DOB: 06/21/1979 Address: 57 Ambrose St
Gender: M _____
Marital Status: S _____
Address: 320 English Rd _____
_____ Rochester, NY 146081215
Job Contact: Shawn House
Role: Primary Contact
Phone: (585) 454-1060 Ext.: _____
Fax: (585) 454-1062
Home Phone: (585) 202-5733
Work Phone: _____ Ext.: _____
Race: ASIAN BLACK HISPANIC INDIAN WHITE OTHER

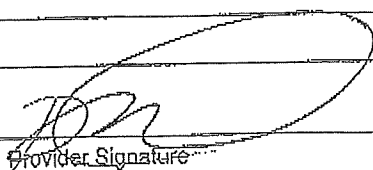
The above individual was seen on 05/07/2009 in accordance with: _____ 29 CFR 1926.1101.
_____ 40 CFR 763.121.

The following was performed:

- ☒ Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101.
- ☒ Review of the employer's description of: this employee's duties as they relate to the employee's exposure, the employee's representative or anticipated exposure level, and personal protection equipment to be utilized by the employee.
- ☒ Review of information from previous medical examinations if available.
- ☒ A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems.
- ☒ A pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV 1) in accordance with NIOSH and ATS standards.
- ☒ A chest roentgenogram, posterior-anterior, 14x17 inches (or current film on file) with interpretation in accordance with 29 CFR 1926.1101. (M)(2)(ii)(C).
- ☒ NOTE: According to 29 CFR 1926.1101 (M)(2)(ii)(C), it is up to the discretion of the physician whether or not a chest X-ray is required.
- ☒ The employee was informed by the physician of the results of the exam and of any medical conditions that may result from asbestos exposure including the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Unless otherwise noted below, this evaluation indicates that there are no detected medical conditions that would place the employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

Comments or limitations (if any): _____


Provider Signature

5/7/09
Date

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Envoy Environmental Consultants, Inc.
57 Ambrose Street
Rochester, NY 14608

FILE NUMBER: 020527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2009
EXPIRATION DATE: 06/30/2010

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 80 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 59). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

179 Lake Avenue

Rochester, NY 14608

Mr. Bruce Hoogesteger

Phone: 585-647-2530 Fax: 585-647-3311

E-Mail: bhoogesteger@paradigmenv.com

URL: <http://www.paradigmenv.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200530-0

<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

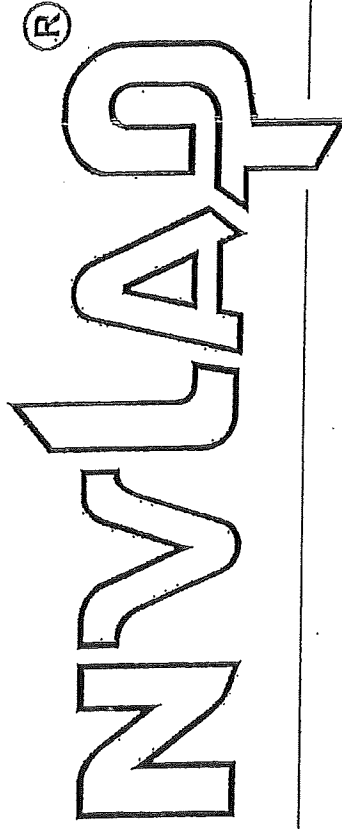
2009-07-01 through 2010-06-30

Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.
Rochester, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2009-07-01 through 2010-06-30

Effective dates



Dolly J. Buice
For the National Institute of Standards and Technology

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009
Revised September 16, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020 Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL
Lead in Dust Wipes	EPA 6010B
Lead in Paint	EPA 6010B

Sample Preparation Methods

EPA 3050B

Serial No.: 40520

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Envoy Environmental Consultants, Inc.
57 Ambrose Street
Rochester, NY 14608

FILE NUMBER: 0210527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2009
EXPIRATION DATE: 06/30/2010

Duly Authorized Representative: Geoffrey M. Reed

This license has been issued in accordance with applicable provisions of Article 50 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009
Revised September 16, 2009

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MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous Air

Asbestos

Fibers

NIOSH 7402

YAMATE, AGARWAL GIBB

NIOSH 7400 A RULES

Serial No.: 40521

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010
Issued April 01, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. BRUCE HOOGESTEGER
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958
EPA Lab Code: NY01287

is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards for the category:
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Metals I		Nitroaromatics and Isophorone	
Iron, Total	EPA 6010B	2,4-Dinitrotoluene	EPA 8270C
Lead, Total	EPA 6010B	2,6-Dinitrotoluene	EPA 8270C
Magnesium, Total	EPA 6010B	Isophorone	EPA 8270C
Manganese, Total	EPA 6010B	Nitrobenzene	EPA 8270C
Nickel, Total	EPA 6010B	Pyridine	EPA 8270C
Potassium, Total	EPA 6010B	Nitrosoamines	
Silver, Total	EPA 6010B	N-Nitrosodimethylamine	EPA 8270C
Sodium, Total	EPA 6010B	N-Nitrosodi-n-propylamine	EPA 8270C
Metals II		N-Nitrosodiphenylamine	EPA 8270C
Aluminum, Total	EPA 6010B	Petroleum Hydrocarbons	
Antimony, Total	EPA 6010B	Diesel Range Organics	EPA 8015 B
Arsenic, Total	EPA 6010B	Gasoline Range Organics	EPA 8015 B
Beryllium, Total	EPA 6010B	Phthalate Esters	
Mercury, Total	EPA 7471A	Benzyl butyl phthalate	EPA 8270C
Selenium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C
Vanadium, Total	EPA 6010B	Diethyl phthalate	EPA 8270C
Zinc, Total	EPA 6010B	Dimethyl phthalate	EPA 8270C
Metals III		Di-n-butyl phthalate	EPA 8270C
Cobalt, Total	EPA 6010B	Di-n-octyl phthalate	EPA 8270C
Thallium, Total	EPA 6010B	Polychlorinated Biphenyls	
Miscellaneous		PCB-1016	EPA 8082
Asbestos in Friable Material	EPA 600/M4/82/020	PCB-1221	EPA 8082
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)	PCB-1232	EPA 8082
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL	PCB-1242	EPA 8082
Hydrogen Ion (pH)	EPA 9045C	PCB-1248	EPA 8082
		PCB-1254	EPA 8082

Serial No.: 39167

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.





**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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E-Mail: bhoogesteger@paradigmenv.com

URL: <http://www.paradigmenv.com>

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 200530-0

NVLAP Code Designation / Description

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

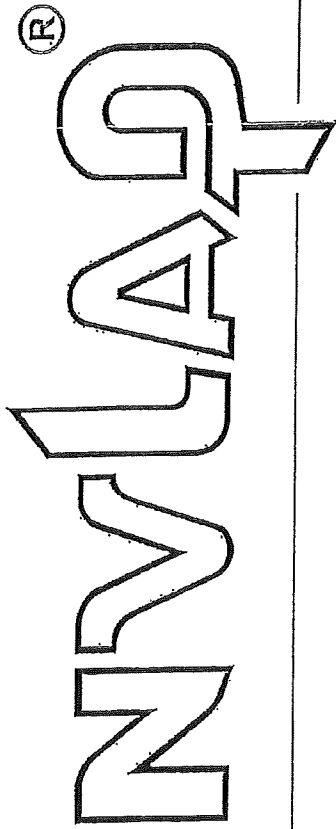
2009-07-01 through 2010-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.
Rochester, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

AIRBORNE ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2009-07-01 through 2010-06-30

Effective dates



Dolly J. Bruce
For the National Institute of Standards and Technology

Pictures