



PARADIGM

ENVIRONMENTAL SERVICES, INC.

WWW.PARADIGMENY.COM

179 Lake Avenue, Rochester, NY 14608 PHONE: 585-647-2530 TOLL FREE: 800-724-1997 FAX: 585-647-3311

August 17, 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 4th Floor, Work Area A and 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 14, 2009 and project containment set up began on January 12, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on January 30, 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.

<u>4th Floor - Area A & B</u> <u>Material Type</u>	<u>Total 4th Floor</u> <u>Original Survey Quantities</u>	<u>Area A Only</u> <u>Verified Removal</u> <u>Quantities</u>	<u>Area B Only</u> <u>Verified Removal</u> <u>Quantities</u>
Spray-on Fireproofing	61,600 Square Feet	13,398 Square Feet	15,792 Square Feet
Ceiling System	41,100 Square Feet	6,100 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,

Bruce Hoogesteger
Paradigm Environmental Services, Inc.
CC: Paul Mahoney, Envoy Environmental Consultants, Inc.

Notifications & Quantities
Cover Summary



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: 1
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@belgroup.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:	Asbestos License Number:
Safe Side Environmental Restoration Inc.	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	
Apt./Suite:	Address Line 1: 5105 lockport rd
Address Line 2:	City Town or Village: lockport
Province:	State: NY
Zip Code: 14094	Country: United States
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:	Asbestos License Number:
Envoy Environmental Consultants, Inc.	28454

Laboratory Performing Analysis

Name:	ELAP Registration Number:
paradigm	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: 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@belgroup.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:	Asbestos License Number:
Safe Side Environmental Restoration Inc.	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.
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:	Asbestos License Number:
Envoy Environmental Consultants, Inc.	28454

Laboratory Performing Analysis

Name:	ELAP Registration Number:
paradigm	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: 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
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Total Fee: 4000.0

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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



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 item(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. General information

Provide all information requested below.

1. FEIN 23 - 2767359
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

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

- ☒ Pipe related ☐ Roofing/flashing ☒ 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

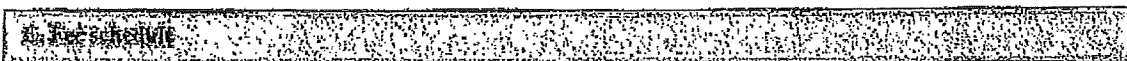
State: New York or Province: _____

Zip Code: 13165

Phone number: 315-539-5624

19. Type and amount of asbestos-containing material involved

Friable linear feet	<u>7,660</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>



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: **8**

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**

9. Reason for Request

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

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

The McCurdy's Building - Asbestos Containing Materials:

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

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

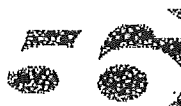
- The work area will be HEPA-vacuumed.
- Asbestos contaminated gross debris that is removed by hand shall be immediately placed into asbestos bags or wrapped in poly and then taken for disposal.

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.

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

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



09 0943

APPROVED

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

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-fragile 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 HPA-vac and ~~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.*

** 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: ☐

Air Technician: ☒

Date: 9-14-09

Job Ticket #: 31915

Building / Location: McCurdy's

Work Area: 4th Floor

Shift ☒ A ☐ B ☐ C

Project Description

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 ☐

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

Set up ~~the~~ backgrounds @ 1400 for entire floors.

pump check @ 1530

broke down @ 1630

samples 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 #

11737-09
09-1000

Job Ticket #

31915

Client

ESDC
McCordys Bldg. 4th Floor

Building/Location

Bristol

Work Area

Diesel

Contractor

412

Contractor Contact

Client Contact

Mark S.

Client Contact Phone

735-4538

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 #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	4											
Post-Calibrated Flow Rate	4											
Average Flow Rate	4											
Start Time Military Time	1410	1410	1411	1415	1416	1402	1403	1403	1404	1405		
End Time Military Time	1640	1610	1611	1615	1616	1632	1633	1633	1634	1635		
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	110	111	112	113	114	115	116	117	118	119	120	121
Fibers/100 Fields:	1	1	0	0	0	0	0	0	1	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		

Samples Relinquished By:	Date: 9-14-09
Received in Lab By:	Date: 9-15-09
Analyzed By: NPT	Date: 9/18/09
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: 1-14-10

Job Ticket #: 36143

Air Technician: ☒ McCurdy's

Work Area: 4A

Shift: A B C

Project Description

ESDL

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

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

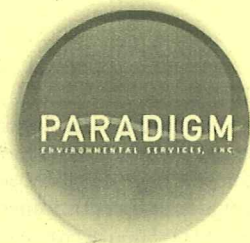
set up @ 1215

broke down 1645

to 1600

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 #

0763.10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36143

Empire State Development Corporation

Client

McConlys

4A

Client Contact

Client Contact Phone

Building/Location

BEI

Work Area

John

Air Technician

Air Technician Phone

Contractor

69

Contractor Contact

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	1215	1216	1215	1216	1218	1225	1225					
End Time Military Time	1645	1646	1645	1646	1648	1655	1655					
Duration (Minutes)	270	270	270	270	270	270	270					
Sample Volume (Liters)	810	810	810	810	810	810	810					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5186	187	188	189	190	191	192		193	194		
Fibers/100 Fields:	12		10	11.5	10	3	3		0	0		
Fibers/cc:	2.01		2.01	2.01	2.01	2.01	2.01		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:

Verbal to Mott. SK 1-15-10 5:01pm

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Math Popen

Date: 1-15-10

Job Ticket #: 36145

Air Technician: ☒ Math Popen

Work Area: 4A

Shift ☒ A ☐ B ☐ C

Building / Location: McCurdy's

Project Description

ESDL

mark

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

68

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

IF

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

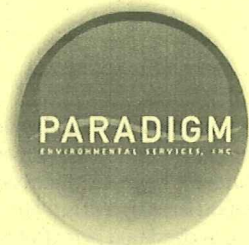
set up 0730

broke down 1500

to 16h-

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 #

0804-10

Job Ticket #

361415 SM 1-15-10

Empire State Development Corporation

Client

McCordys

LIA

Building/Location

BEI

Work Area

John

Contractor

Co9

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	014	015	016	017
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0731	0730	0731	0738	0742	0743					
End Time Military Time	1500	1501	1500	1501	1508	1512	1513					
Duration (Minutes)	450	450	450	450	450	450	450					
Sample Volume (Liters)	1350	1350	1350	1350	1350	1350	1350					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5227	5228	5229	530	531	532	533	534	535			
Fibers/100 Fields:	9	13.5	13	5	7	3		0	0			
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01	N/A	N/A			

Samples Relinquished By:

Date:

1-15-10

Received in Lab By:

Date:

1-15-10

Analyzed By:

Date:

1-16-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

22113
verbal to Matt. SM 1-16-10 2:00pm

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen

Date: 1-18-10

Job Ticket #: 36146

Air Technician: ☒

Work Area: 4A

Shift (A) B C

Building / Location: McCurdy's

Project Description

ESDL

Marks

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

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

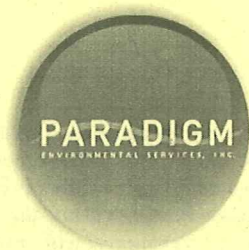
set up 0730

broke down 1400 - 1430

samples 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 #

0932-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36146

Empire State Development Corporation

Client

McCurdy's

4A

Building/Location

BE

Work Area

John

Contractor

69

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0734	0733	0734	0733	0737	0738	0739					
End Time Military Time	1434	1433	1434	1433	1437	1438	1439					
Duration (Minutes)	420	420	420	420	420	420	420					
Sample Volume (Liters)	1260	1260	1260	1260	1260	1260	1260					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4438	4439	4440	4441	4442	4443	4444		4445	4446		
Fibers/100 Fields:	4	21	2.5	8	1.5	1	2		0	0		
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01		NA	NA		

Samples Relinquished By:

Date:

1-18-10

Received in Lab By:

Date:

1-19-10

Analyzed By:

Date:

1-19-10

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: ☒ Air Technician: ☒ Matt Popen Date: 1-21-10 Job Ticket #: 36149

Building / Location: McCordys Work Area: 4 A Shift (A) B C

Project Description

ESDL

Mark

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

69

NYSDOL Asbestos Handling Certificate Number

Map Completed

Rotometer Number

Date of Last Calibration

Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>	
Project Phase	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 0700

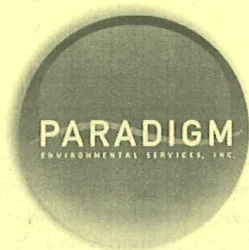
cal/set up @ 1100

broke down @ 1645

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 #

1147-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36149

Empire State Development Corporation

Client

McCurdy's

41A

Building/Location

BE

Work Area

John

Contractor

69

Contractor Contact

Client Contact

Mark S.

Client Contact Phone

Air Technician

Mark P

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	1105	1106	1105	1106	1110	1111	1112					
End Time Military Time	1645	1646	1645	1646	1650	1651	1652					
Duration (Minutes)	340	340	340	340	340	340	340					
Sample Volume (Liters)	1020	1020	1020	1020	1020	1020	1020					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	8023	064	065	066	067	0108	069		070	071		
Fibers/100 Fields:	13		24.5	40.5	6.5	4.5	15		0	0		
Fibers/cc:	2.01	over loaded	.011	.009	2.01	2.01	2.01		N/A	N/A		

Samples Relinquished By:

Date:

1-21-10

Received in Lab By:

Date:

1/22/10

Analyzed By:

Date:

1-22-10

Microscope Make, Model & #:

235757

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt: SM 1-22-10 4:01pm

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: ☒ Matt Popen
Air Technician: ☒

Date: 1-22-10

Job Ticket #: 36151

Building / Location: McCurdy's

Work Area: ~~4A~~ 4A

Shift ☒ A ☐ B ☐ C

Project Description

ESDL

Mark S

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

Rich

Client Contact (Print Name)

Abatement Contractor (Print Name)

Yes ☒ No ☐

Abatement Supervisor (Print Name)

69

NYSDOL Asbestos Handling Certificate Number

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" 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

FF

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 @ 0730

broke down @ 1500

to lab

M. 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 #

1214-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36151 SM 1-22-10

Empire State Development Corporation

Client

McCormack

4A

Building/Location

BEI

Work Area

Rich

Contractor

69

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0731	0730	0731	0735	0736	0737					
End Time Military Time	1500	1501	1500	1501	1503	1506	1507					
Duration (Minutes)	450	450	450	450	450	450	450					
Sample Volume (Liters)	1350	1350	1350	1350	1350	1350	1350					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	533	534	535	536	537	538	539		540	541		
Fibers/100 Fields:	9		13	11.5	9	2.5	9		0	0		
Fibers/cc:	1.01	overloaded	1.01	1.01	1.01	1.01	1.01		N/A	N/A		

Samples Relinquished By:

Date:

1-22-10

Received in Lab By:

Date:

1-22-10

Analyzed By:

Date:

1-23-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

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: ☒ **Math Popen** Date: **1-25-10** Job Ticket #: **36154**

Building / Location: **McCormick** Work Area: **40A** Shift: **A** B C

Project Description: **ESDL** Client / Owner (Print Name): **BEI** Client / Owner Representative (Print Name): **Rizh** Client Contact (Print Name): **Mark**

Abatement Contractor (Print Name): **BEI** Abatement Supervisor (Print Name): **Rizh** NYSDOL Asbestos Handling Certificate Number:
 Yes ☒ No ☐

Map Completed: ☐ Rotometer Number: ☒ Date of Last Calibration: ☐

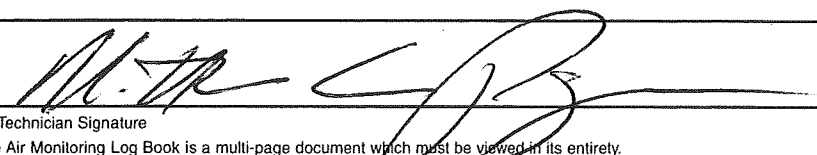
Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" type="checkbox"/>	Phase IIC <input type="checkbox"/>	Phase IIC <input type="checkbox"/>
	Backgrounds	Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples
	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 ☐

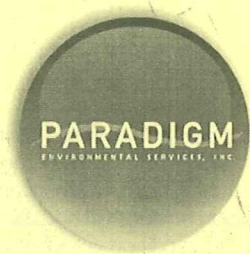
Type of Material:
 1st Check 2nd Check 3rd Check 4th Check 5th Check

Time of air sampling pump check:
 Notes:

on site 0700
cal/set y/e 0730
broke 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 #

1313-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36154

Empire State Development Corporation

Client

McCurdy's

418A

Building/Location

BEI

Work Area

Rich

Contractor

69

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		B1	B2		
Pre-Calibrated Flow Rate	3											
Post-Calibrated Flow Rate	3											
Average Flow Rate	3											
Start Time Military Time	0730	0731	0730	0731	0734	0735	0736					
End Time Military Time	1700	1701	1700	1701	1704	1705	1706					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	9363	364	365	366	367	368	369		370	371		
Fibers/100 Fields:		11	11.5	12	3	2	11		0	0.5		
Fibers/cc:		2.01	2.01	2.01	2.01	2.01	2.01		NA	NA		

Samples Relinquished By:

Date:

1-25-10

Received in Lab By:

Date:

1/26/10

Analyzed By:

Date:

1-27-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbal to Matt. SM 1-27-10 10:10 am

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: 1-26-10

Job Ticket #: 36155

Building / Location: McCurdy's

Work Area: 4A

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Mark

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

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 0300

cal / set up 0730

broke down 1730

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 #

1441-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36155

SM

1-28-10

Empire State Development Corporation

Client

McCurdy's

Work Area

4A

Building/Location

BEI

Work Area

Rich

Contractor

69

Contractor Contact

Client Contact

Mark S

Client Contact Phone

Air Technician

Matti

Air Technician Phone

Fax Results To:

Fax #

Rotometer #

Cassette Lot #

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0730	0730	0730	0733	0734	0735					
End Time Military Time	1700	1700	1700	1700	1703	1704	1705					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	10											
	328	329	330	331	332	333	334		335	336		
Fibers/100 Fields:	8.5	10	15	12	4	4	13		0	0.5		
Fibers/cc:	1.01	1.01	1.01	1.01	1.01	1.01	1.01		NIA	NIA		

Samples Relinquished By:

M. McC

Date:

1-26-10

Received in Lab By:

SM

Date:

1-28-10

Analyzed By:

SM

Date:

1-28-10

Microscope Make, Model & #:

22113

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: ☒ M. Popen

Date: 1-27-10

Job Ticket #: 36156

Building / Location: McCurdy's

Work Area: 4A

Shift (A) B C

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)

NYSOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" 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

EP

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

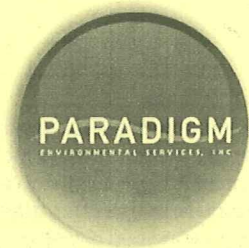
on site 0500

call set up @ 1730

broke down @ 1710

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 #

1438-10

Asbestos Air Monitoring

Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36156 SM 1-28-10

Empire State Development Corporation

Client

McCordys

LIA

Building/Location

BLI

Work Area

Contractor

69

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 ☐

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0731	0730	0731	0731	0735	0736					
End Time Military Time	1710	1711	1710	1711	1711	1715	1716					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	10											
	305	306	307	308	309	310	311		312	313		
Fibers/100 Fields:	17		22.5		8	4	10.5		0	0		
Fibers/cc:	1.01	overloaded	1.01	overloaded	1.01	1.01	1.01		NIA	NIA		

Samples Relinquished By:

Date:

1-27-10

Received in Lab By:

Date:

1-28-10

Analyzed By:

Date:

1-28-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

221113
Verbal to Matt. SM 1-28-10 3:38pm

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: ☒ J. Miner

Date: 1-28-10

Job Ticket #: 36720

Building / Location: McCurdy's

Work Area: 4A

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

MARK S.
Client Contact (Print Name)

BEI

Abatement Contractor (Print Name)

BICH

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

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

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

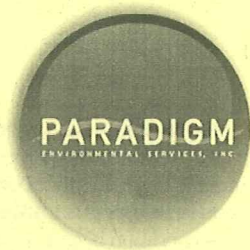
CAL/SET-UP PUMPS @ 1733

BREAK DOWN PUMPS @ 1653

TOOK SAMPLES 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 #

1522-10

Job Ticket #

36720 SM 129-10

Empire State Development Corporation

Client

McCurdy's

Building/Location

BEI

Contractor

69

Rotometer #

4A

Work Area

Rich

Contractor Contact

Cassette Lot #

Mark S

Client Contact

J. Miner

Air Technician

Fax Results To:

F.P.

Client Contact Phone

313-9801

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 #	0-6	0-7	0-8	0-9	0-10	0-11	0-12		B-1	B-2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0733	0734	0735	0736	0748	0749	0750					
End Time Military Time	1653	1654	1655	1656	1708	1709	1710					
Duration (Minutes)	560	560	560	560	560	560	560					
Sample Volume (Liters)	1680	1680	1680	1680	1680	1680	1680					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	10	948	949	950	951	952	953	954		955	956		
Fibers/100 Fields:	19					3.5	3	3.5		0	0		
Fibers/cc:	1.01					1.01	1.01	1.01		N/A	N/A		

Samples Relinquished By:

Date:

1-28-10

Received in Lab By:

Date:

1-29-10

Analyzed By:

Date:

1-29-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Jored. SM 1-29-10 12:42pm

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: 1-30-10

Job Ticket #: 36139

Building / Location: McCordys

Work Area: 4A

Shift (A) B C

Project Description

ESDL

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 ☐

69

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 0800

leaf blow / set up fans - 0900

set up pumps @ 0915

brace down @ 1045

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 #

1603-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36159

Empire State Development Corporation

Client

McCordys

4A

Building/Location

BE.

Work Area

Rich

Contractor

69

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 ☐

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 #	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	0915	0915	0915	0916	0916	0918	0918	0918	0920	0920		
End Time Military Time	1045	1045	1045	1046	1046	1048	1048	1048	1050	1050		
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 #	11594	595	596	597	598	599	600	601	602	603	604	605
Fibers/100 Fields:	7	8	9.5	7	11	8.5	9	6	2	10	0	0
Fibers/cc:	2.01	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: <i>M.R. C.</i>	Date: 1-30-10
Received in Lab By: <i>Q</i>	Date: 1-30-10
Analyzed By: <i>SM</i>	Date: 1-30-10
Microscope Make, Model & #: 221113	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Matt. SM 1-30-10 2:53pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

P.M. Logs & FVI
Misc. Sampling



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 9-14-09

Contract #

Liro Job #:

HOURS: 10.0

TASK: PM On site

TIME	ACTIVITY
0700	On site, got the printer installed on my computer, worked on getting my log book set up and previous log pages added to it. Spoke with Ted and Darryl about today's plan.
0730	Headed over to McCurdys bldg to observe activities and find out what their plan is for today. John says that they are waiting for approval of their work plans for soft demo; he expects to be able to start taking out walls in non abatement areas Tuesday or Wednesday depending on when the approval comes. They have yet to send in the work plans for abatement. They added 3 workers today, they now have 3 working on bringing doors out from the 4 th floor and 12 workers bringing debris from the sub-basement up to the loading bay in the basement, no asbestos is being disturbed.
0830	Cal and set up backgrounds for 5 th floor A work area. Pumps are calibrated at 4 lpm. Electricians are still working to establish temporary power throughout the building so they can shut power down where work areas will be.
0900	Observed workers moving debris to dumpster in basement. Also observed workers bringing doors from 4 th and 5 th floor to dumpster. No asbestos being disturbed. Spoke with John about abatement plans; he expects to be working 1 floor at a time from the 6 th floor down.
1100	Broke down first set of backgrounds and set up second set. These will run from 1115 to 1345. I will stay late and run backgrounds for 4 th floor A at 1400 and continue taking backgrounds all day tomorrow and Wednesday.
1130	Spoke with Ted, he gave me the haz-mat list and told me to go over it all. The map that came in the packet is close to unreadable, I will have to see if I can get another copy, possibly something larger and more legible.
1300	Spoke with Ted and Darryl about running backgrounds, we are thinking that running one set of backgrounds per floor should be sufficient because we do not have an abatement work plan and do not know where the work areas will be or how many there will be. I will run the 4 th floor as one work area for now.
1400	Set up background samples on the 4 th floor all as one area. Spoke with John to make sure each floor would be made into one work area prior to spray on removal. Should work out fine so one set of backgrounds per floor will suffice.
1500	Have been observing debris and door removal, John is still waiting for demo approval.
1600	Backgrounds still running, John, Rich and crew are gone for the night. Samples come off at 1645 to be delivered to the lab.
1700	Collected and delivered backgrounds to lab.



NAME: Matt Popen

DATE: 1-14-10

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: 1-15-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM On site

TIME	ACTIVITY
	McCurdy's Bldg. 4A 4B 6D 6tent A, minor 1 and 2
0700	On site, cal and set up pumps for areas 4A and 4B.
0800	Spoke with Vtec; he has 9 workers in 4B removing FP, 4 prep 4A, and everyone else on the 6 th floor worker on tents. 21 abatement workers total. 13 demo workers 10 on 6, 2 sub basement, 1 cleaning.
0900	Minor tents are finished area 6D abatement about to begin. I set up samples for this area.
0930	Dumpster exchange.
1030	Another dumpster exchange. I spoke with Ted; he said he needs more pictures of containments.
1100	Spoke with John about PI quantities; he wanted to know if they should include fiber glass in their calculations. I let him know that only fiber glass to be glove bagged out as contaminated is to be counted, uncontaminated fiber glass can be removed and thrown out as C&D before asbestos is removed.
1200	Went back through the ceiling systems areas with Lisa from Bristol to verify that our figures match for quantities and we agreed on what should be counted. Area 6D has 240 square ft of transite, 6 windows, 30 ft of PI, 8 elbows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and 3 valves. Tent B has 80 ft PI and 8 fittings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2 elbows.
1300	6D is finished. FVI will be later on this area as well as tent A and both minor areas.
1530	I performed the FVI and all previously mentioned areas. All looked good, all asbestos has been removed and areas are clean. I passed all 4 areas. I will run finals on Saturday to allow dust on 6 th floor to settle outside work areas. Broke down my samples and brought them to the lab.



NAME: Matt Popen

DATE: 1-18-10

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



NAME: Matt Popen

DATE: 1-21-10

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: 1-22-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM On site

TIME

ACTIVITY McCurdy's Bldg. 4A, 6E, and Tent B

0700

On site, cal and set up pumps for 4A.

0800

Vtec has 5 workers on 4A and 8 workers on the 5th floor. 3 workers finishing up touches on 6E that I asked for. Demo crew of 14, 1 cleans, 8 demo on 5th floor, and 4 prep in the sub-basement. 1 loading out in basement.

0900

Performed Final Visual Inspection on 6th floor Tent B. All PI and plaster ceiling removed. Area is clean with no debris or dust.

1000

Asbestos trailer arrives. I oversaw the prep of the trailer and workers begin to load.

1130

Set up prep samples in sub-basement as criticals are now being installed. I did the Final Visual Inspection for 6E, everything looks good in this containment. All PI removed and pipes are clean. All FT and mastic removed. Floor is stained heavily in some areas but mastic fully removed. I passed the area.

1300

Went into 4A. They are still removing and cleaning metal work. This will be done very soon. All metal being thoroughly cleaned before removal. I was in containment from 1250-1310.

1400

All pumps for sub-basement 1 collected as work stopped at 1330 down there.

1530

I collected the pumps but the minors are not finished. Brought samples to lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-25-10

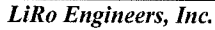
Contract #

Liro Job #:

HOURS: 0730-1600 A-shift

TASK: P.M.

TIME	ACTIVITY <i>Service Tunnel, B. Foreman, McCurdy's</i>
0730	On site. Calibrated pumps for dust samples.
0800	Down to Service Tunnel to set up dust samples. Cambria monitor reading of 0.054.
0820	Over to office to start paperwork. Printed out logs and work on maps with Josh for B. Foreman.
0845	Up on 4 th floor to walk area with Scott, Willin, Josh, and Robert. Talked about containment set up and what would be coming out as ACM waste. Josh and I also got quantities of ACM in area.
1130	Walked to office for paperwork.
1200	Lunch
1230	Paperwork at office. Mike stated that I am going to be taking bulk samples in McCurdy's.
1330	Spoke with Raj in Mall. E-waste will be on Friday now. Not sure when paint will go out.
1410	Over to McCurdy's to take bulk samples. Took 2 floor tile/mastic and 2 fireproofing samples on 5 th floor.
1530	Over to Seneca Bldg. to speak with Byron.
1600	Set up IIB airs for 4 th floor during waste out.



TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-26-10

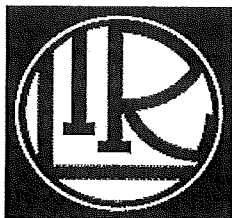
Contract #

Liro Job #:

HOURS: 0300-1730

TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg. 5C, 6F, Minor 3, 4A, SB1, Minor 4</i>
0300	Arrived on site.
0330	Cal/Set up pumps 5C finals 7 LPM
0345	Set up finals for Minor 3 6 th Floor, 3 LPM
0500	Broke down 5C
0645	Broke down 6F
0705	Broke down Minor 3
0730	Cal/Set up IIB 4A and IIA SBI samples
0800	Brought finals to lab
0900	9 demo workers, 6 on 5 th floor, 3 sub basement prep. 19 abatement crew, 12 in 4A for scrape, 5 moving equipment/hard walls to 3 rd floor. Vtec plans to demo plaster ceiling around elevator on 5 th floor where no PI exists. 2 workers loading out to basement.
1030	All finals passed. I did the FVI on Minor 4 on the 6 th floor. I will run this final early tomorrow. I walked with Rich in SB to determine the area of the 1 st containment.
1330	Decon/hard walls being built on 3 rd floor area B. Decon on 6 th being taken down. Scrape in 4A near 40% according to Vtec. Ted let me know RFI samples on 5 th for FT and FP are both positive. I spoke with Rich and Vtec about this.
1500	Decon/waste out built on 3 rd floor and hard walls being put in place. Hard walls will not extend to ceiling as per our variance. Poly and prep samples will begin tomorrow.
1730	Paperwork in the office for an hour, spoke with Darryl about progress. SB prep moving slow with only 2 guys. Collected pumps and brought samples to lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-27-10

Contract #

Liro Job #:

HOURS: 0500-1730

TASK: PM On site

MP

TIME	ACTIVITY
	McCurdy's Bldg. Minor 4, SB1, 4A, 3B
0500	Arrived on site. Cal/Setup finals for Minor 4 on the 6 th Floor.
0530	Samples Running.
0545	Set up backgrounds SB
0700	Broke down finals
0715	Broke down backgrounds
0730	Cal/Set up pumps for IIB 4A, IIA SB1, IIA 3B
0830	Brought finals and backgrounds to lab
1030	Jarrold Miner on site. I helped him unload equipment and cassettes. Lab called, overloaded samples from Monday 4A. Demo outside work area causing dust problems. Env. Samples from outside 5C and 6F glue dot areas were high due to dusty conditions. Wet methods were used but other demo on these floors was causing dust around.
1300	Dumpster exchange. I spoke with Vtec about floor tile on 5 th floor. There is 535 ft ² . Extra FP is not yet measured.
1500	Removed/finished in 4A this afternoon. They are cleaning now. Prep continues in SB1 and 3B. Exploratory demo now complete, they will begin prep work for tent set up. 4 th floor decon being used as remote decon.
1730	Collected samples. Vtec ready to prep tents for 5 th floor PI above plaster ceilings. Collected samples. Jarrold Miner will be on site again tomorrow to learn the building and help out.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-28-10

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

MP

TIME

ACTIVITY *McCurdy's Bldg. 3B, 5D, 4A, SB1*

0700

Arrived on site, cal/setup pumps for areas 3B and 5D. Jarrod set up areas 4A and SB1.

0830

Spoke with Vtec, they will finished prep for 3B today and begin abatement tomorrow. 4A is in IIC clean. 9 demo workers, 2 in SB1 prep, 1 in cleaning, 6 on 5th floor/6th floor demo. 21 abatement crew, 8 in 4A, 6 in 5D, 2 on 3rd demo, 5 in 3B.

1030

Observed prep on all 3 areas. 3B almost finished, 5D prep half done. SB1 still has a lot to do.

1230

Meeting with Mike to go over quantities from 6th and 5th floors. He also asked me to get start/finish dates for all work areas. I will go through my books for this information.

1430

Walked with Vtec and Rich to explain how they will have to prep the stairway to exhaust negative air as per the variance. 3B will use stairwell for 5 negative airs and window vent for 3 more on other side of containment.

1730

Gave start/finish dates for each containment to Mike. Paperwork finished, samples collected and brought to lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-30-10

Contract #

Liro Job #:

HOURS: 0800-1400

TASK: PM On site

MP

TIME

ACTIVITY *McCurdy's Bldg. 4A and 5B*

0800

Arrived on site, set up for aggressive airs. 4A samples from 0915-1045. 5B samples from 1200-1330. Samples brought to lab at 1400.

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: McCordys 41A

Job Ticket # 36158

Project Description

Work Area

ESDC

Mark S.

PROJECT # 09-1080

Client/Owner (Print Name)

Client/Owner Representative (print name)

BEI

Rich Rupertus

09-07919

Abatement Contractor:

Supervisor (print name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Rich Rupertus

09-07919

Supervisors Visual Inspection Completed?

Supervisor Completing Visual Inspection (print name)

NYSDOL Asbestos Handling Certificate Number

Date

Matt Popen

08-10392

1-29-10

Project Monitor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Date

Site Emergency Phone:

Job Type: Class I ☒ Class II ☐ F2

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	Needs Action	N/A		SAT	Needs Action	N/A		SAT	Needs Action	N/A
Equipment				Personal Decontamination Unit				Paperwork & Procedures			
Not Required				Required to Pass				Required to Pass			
1. Flashlight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42. Written Scope of Work (attached)	<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"/>	23. No Visible Pools of Liquid	<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 checked="" type="checkbox"/>
3. Respirator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. No condensation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44. Supervisor Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hard Hat	<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"/>	45. Wait period observed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Safety Glasses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste Decontamination Unit				Paperwork & Procedures			
6. Tyvek Suit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Required				Not Required			
7. Gloves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45. Area Asbestos Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection				27. No Visible Pools of Liquid	<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"/>
8. Enter all Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28. No condensation	<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"/>
9. Inspect at Close Range	<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"/>	48. Entry into Supervisors Log	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Areas to Inspect				Regulated Abatement Work Area				Required to Pass			
Not Required				Required to Pass				Required to Pass			
10. Permanent Fixtures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30. No Visible Pools of Liquid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	49. Detail Findings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Light Fixtures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31. No condensation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50. Enter Full Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Ductwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32. All Criticals intact	<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"/>
13. Elevated Horizontal Surfaces	<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"/>	52. Worker Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Pipes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34. No Unremoved Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<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"/>	35. No Visible Debris	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Conduits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36. No Visible Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Houseman Channels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37. Examine Contractor Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<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"/>	38. Negative Air in Operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<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"/>	39. No Debris or Water under Plastic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Walls & Corners	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40. Completeness of Abatement**	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Floors	<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"/>		<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. One Column w/ very small amount of debris, they cleaned right away

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 R. Rupertus Date 1-29-10

Project Monitor Signature M. Popen Date 1-29-10

PASS ☒ Area Cleared to proceed with Clearance Airs

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.

Daily Logs & Air Data

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☐

Air Technician: ☒

Date: 9-14-09

Job Ticket #: 31915

Building / Location: McCordy's

Work Area: 4th Floor

Shift ☒ A ☐ B ☐ C

Project Description

ESDC

MARKS

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

Set up ~~the~~ backgrounds @ 1400 for entire floor.

pump check @ 1530

break down @ 1630

samples to lab.

Air Technician Signature

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

9/15/09
0



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 #
11137-09

09-1000

Job Ticket #
31915

Client
McCordys Bldg. 4th Floor
Building/Location
Bristol
Contractor
42

Work Area
Duct

Contractor Contact

Client Contact
Matt I.
Air Technician
Client Contact Phone
735-11538
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	06	07	08	09	010	B1	B2
Pre-Calibrated Flow Rate	4											
Post-Calibrated Flow Rate	4											
Average Flow Rate	4											
Start Time Military Time	1410	1410	1411	1415	1416	1402	1403	1403	1404	1405		
End Time Military Time	1640	1610	1611	1615	1616	1632	1633	1633	1634	1635		
Duration (Minutes)	150											
Sample Volume (Liters)	600											

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	79	111	112	113	114	115	116	117	118	119	120	121
Fibers/100 Fields	1	1	0	0	0	0	0	0	1	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		

Samples Relinquished By:	Date: 9-14-09
Received in Lab By:	Date: 9-15-09
Analyzed By: NPT	Date: 9/18/09
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
Air Technician: ☒

Date: 1-11-10

Job Ticket #: 36140

Building / Location: McCurdy's

Work Area: 4B

Shift (A) B C

Project Description

ESDC

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Mark

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

69

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"/>	
Project Phase	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

EP

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

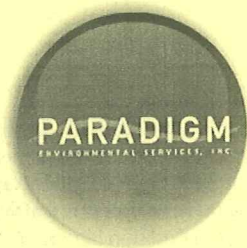
set up 1130

broke down 1700

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 #

0495-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36140 SM
1-12-10

Empire State Development Corporation

Client

McCurdys

4 B

Building/Location

BE

Work Area

John

Contractor

69

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact

marks
matt

Client Contact Phone

734-4528

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		B1	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	1130	1130	1131	1131	1135							
End Time Military Time	1700	1700	1701	1701	1705							
Duration (Minutes)	330	330	330	330	330							
Sample Volume (Liters)	990	990	990	990	990							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	3465	466	467	468	469		470	471				
Fibers/100 Fields:	7.5	9	14	10	5		0	0				
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01							

Samples Relinquished By:

M. McCurdys

Date:

1-11-10

Received in Lab By:

SM

Date:

1-12-10

Analyzed By:

B

Date:

1-12-10

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
Air Technician: ☒

Date: 1-12-10

Job Ticket #: 36141

Building / Location: McCurdys

Work Area: 4B

Shift (A) B C

Project Description

ESDC

Marks

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

68

Date of Last Calibration

Map Completed

Rotometer Number

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

0200 on site

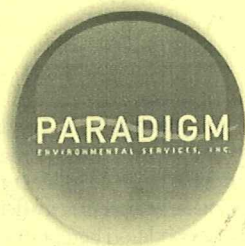
Call/set up @ 0730

broke down 1700

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

1/13/10 D

Lab Job # 0622-10

Asbestos Air Monitoring Chain of Custody

Job Ticket # 36141

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation

Client McCurdys 4B
Building/Location BEI Work Area John
Contractor 69 Contractor Contact
Rotometer # Cassette Lot #

Marks
Client Contact maHP Client Contact Phone 735-4528
Air Technician FP 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							
Post-Calibrated Flow Rate	3	3	3	3	3							
Average Flow Rate	3	3	3	3	3							
Start Time Military Time	0730	0731	0730	0731	0735							
End Time Military Time	1700	1701	1700	1701	1705							
Duration (Minutes)	530	530	530	530	530							
Sample Volume (Liters)	1590	1590	1590	1590	1590							

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4186	187	188	189	190		191	192				
Fibers/100 Fields:	7	12	6.5	5	4		0	0				
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01							

Samples Relinquished By: <u>M. AL C Bz</u>	Date: <u>1-12-10</u>
Received in Lab By: <u>AB</u>	Date: <u>1/13/10</u>
Analyzed By: <u>B</u>	Date: <u>1-13-10</u>
Microscope Make, Model & #: <u>235757</u>	Turn-around Time <u>Immed. 24 Hr. 48 Hr.</u>

Comments:

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen
Air Technician: ☒

Date: 1-13-10

Job Ticket #: 36142

Building / Location: MLCurlys

Work Area: 4B

Shift ☒ A ☐ B ☐ C

Project Description

ESDL

Mark S.

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" 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 0700

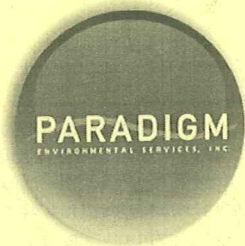
set up 0730

broke down 1700

to 106

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 #

068310

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36142

Empire State Development Corporation

Client

McCurdys

4B

Building/Location

BEI

Work Area

John

Contractor

61

Contractor Contact

Rotometer #

Cassette Lot #

Client Contact

Mark S
MATHP

Client Contact Phone

734-4508

Air Technician

Air Technician Phone

Fax Results To:

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0730	0730	0731	0734	0735	0735					
End Time Military Time	1700	1700	1700	1701	1704	1705	1705					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4587	588	589	590	591	592	593		594	595		
Fibers/100 Fields:	5	3	2.5	4.5	4	6	7		0	0		
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					

Samples Relinquished By:

MATHP

Date:

1-13-10

Received in Lab By:

JB

Date:

1-13-10

Analyzed By:

JB

Date:

1-15-10

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: ☒ Air Technician: ☒ Matt Popen Date: 1-14-10 Job Ticket #: 36143

Building / Location: McCurdy's Work Area: 4/B Shift: (A) B C

Project Description

ESDL

Client / Owner (Print Name)

BEI

Client / Owner Representative (Print Name)

John

Client Contact (Print Name)

mark

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase	Phase IB <input type="checkbox"/>	Phase IIA <input type="checkbox"/>	Phase IIB <input checked="" 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

0700 on site

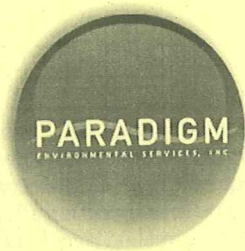
0730 set up / cal pumps

1700 broke down

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 #

0764-10

Asbestos Air Monitoring Chain of Custody

Job Ticket #

36143

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation

Client

MC Currys

LIB

Building/Location

BEI

Work Area

John

Contractor

64

Contractor Contact

Cassette Lot #

Rotometer #

Client Contact

Client Contact Phone

Air Technician

Air Technician Phone

Fax Results To:

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0731	0731	0730	0733	0734	0734					
End Time Military Time	1700	1701	1701	1700	1703	1704	1704					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5195	196	197	198	199	200	201		202	203		
Fibers/100 Fields:	10.5	18	overloaded	10.5	6	17	21		1	0		
Fibers/cc:	1.01	1.01	overloaded	1.01	1.01	1.01	1.01		N/A	N/A		

Samples Relinquished By:

Date:

1-14-10

Received in Lab By:

Date:

1-15-10

Analyzed By:

Date:

1-15-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbaals to Math. SKI 1-15-10 5:01 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: ☒ Matt Popen

Date: 1-15-10

Job Ticket #: 36145

Air Technician: ☒ Matt Popen

Work Area: 4B

Shift ☒ A ☐ B ☐ C

Building / Location: McCordys

Project Description

ESDL

Mark

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

68

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

0700 - on site

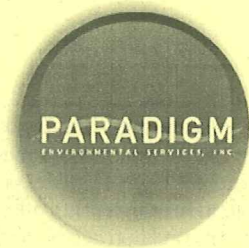
Call/set up 0730

broke down 1500

to job.

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 #

0805-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36145 SH 1-15-10

Empire State Development Corporation

Client

McCordys

4B

Building/Location

BEI

Work Area

30th

Contractor

69

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0735	0732	0733	0734	0738	0740	0740					
End Time Military Time	1505	1502	1503	1504	1508	1510	1510					
Duration (Minutes)	450	450	450	450	450	450	450					
Sample Volume (Liters)	1350	1350	1350	1350	1350	1350	1350					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	5326	537	538	539	540	541	542		543	544		
Fibers/100 Fields:	11.5	11	12.5	15.5	4	2.5	4		0	0		
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01		NIA	NIA		

Samples Relinquished By:

M.H. C. P.

Date:

1-15-10

Received in Lab By:

SH

Date:

1-15-10

Analyzed By:

SH

Date:

1-16-10

Microscope Make, Model & #:

221116

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: ☒ / matth Popen

Date: 1-18-10

Job Ticket # 36146

Air Technician: ☒ mc Cindys

Work Area: 4B

Shift (A) B C

Building / Location: ESDL

Mark

Client / Owner (Print Name) BEI

Client / Owner Representative (Print Name) John

Client Contact (Print Name)

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name) 69

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Map Completed

Rotometer Number

Date of Last Calibration

Project Phase Phase IB ☐

Phase IIA ☐

Phase IIB ☒

Phase IIC ☐

Phase IIC ☐

Backgrounds ☒

Work Preparation samples ☐

Asbestos Handling Samples ☒

Final Cleaning Samples ☐

Clearance Air Samples ☐

Class I ☒

Class II ☐

Large ☒

Small ☐

Minor ☐

Job Type PP

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 0200

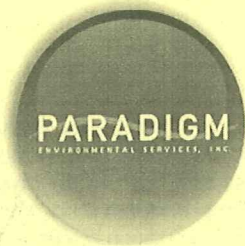
set up 0730

broke down 1700

to job.

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 #

0933-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36146 No job ticket received. 5/11/10

Empire State Development Corporation

Client

McCordys

Building/Location

Bt1

Contractor

69

41B

Work Area

John

Contractor Contact

mark S

Client Contact

Client Contact Phone

mattp

Air Technician

Air Technician Phone

Fax Results To:

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0732	0731	0730	0737	0740	0741					
End Time Military Time	1700	1702	1701	1700	1705	1708	0709					
Duration (Minutes)	530	530	530	530	528	528	528					
Sample Volume (Liters)	1590	1590	1590	1590	1584	1584	1584					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	4447	4448	4449	4450	4451	4452	4453		4454	4455		
Fibers/100 Fields:	1.5	8.5	6	10	1	3	0.5		9	9		
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	2.01	2.01		NA	NA		

Samples Relinquished By:

Date:

1-18-10

Received in Lab By:

Date:

1-19-10

Analyzed By:

Date:

1-19-10

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
Air Technician: ☒ Matt Popen

Date: 1-19-10

Job Ticket #: 36147

Building / Location: McCurdy's

Work Area: 4B

Shift ☒ A ☐ B ☐ C

Project Description

ESDL

Mark

Client / Owner (Print Name)

Client / Owner Representative (Print Name)

Client Contact (Print Name)

BEI

John

Abatement Contractor (Print Name)

Abatement Supervisor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

69

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

FR

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 0730

broke 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 #

1023-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36147 SK 1-20-10

Empire State Development Corporation

Client

McCurdys

4B1

Building/Location

BE1

Work Area

John

Contractor

69

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		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0731	0730	0730	0734	0735	0736					
End Time Military Time	1700	1701	1700	1700	1704	1705	1706					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	7127	128	129	130	131	132	133		134	135		
Fibers/100 Fields:	3	13		4	2	23			1	0		
Fibers/cc:	1.01	2.01		2.01	2.01	2.01			N/A	N/A		

Samples Relinquished By:

Date:

1-19-10

Received in Lab By:

Date:

1-20-10

Analyzed By:

Date:

1-20-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Matt. SK 1-20-10 10:16pm

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc.

Air Sampling Log Book

Project Monitor: ☒ *As per 12NYCRR amended January 11, 2006*
Air Technician: ☒ *Matt Pufen* Date: *1-30-10* Job Ticket #: *36146*

Building / Location: *McCurdys* Work Area: *4B* Shift ☒ A ☐ B ☐ C

Project Description: *ESDL*
Client / Owner (Print Name): *BEI* Client / Owner Representative (Print Name): *John* Client Contact (Print Name): *Mark*

Abatement Contractor (Print Name): *BEI* Abatement Supervisor (Print Name): *John* NYSDOL Asbestos Handling Certificate Number: *69*

Yes ☒ No ☐ Map Completed Rotometer Number Date of Last Calibration

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

Job Type: *FP* Type of Material: *Sq/ft Ln/ft*

1st Check 2nd Check 3rd Check 4th Check 5th Check

Time of air sampling pump check

Notes

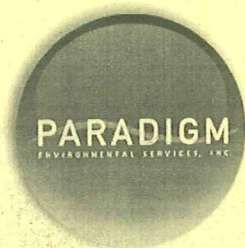
on site 0700

set up 0730

broke down 1700

to lab

M. Pufen
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 #

1085-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36148 SM

Empire State Development Corporation

Client

McCordys

LIB

Building/Location

B21

Work Area

John

Contractor

69

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 #	06	07	08	09	010	011	012		B1	B2		
Pre-Calibrated Flow Rate	3	3	3	3	3	3	3					
Post-Calibrated Flow Rate	3	3	3	3	3	3	3					
Average Flow Rate	3	3	3	3	3	3	3					
Start Time Military Time	0730	0732	0731	0730	0735	0736	0737					
End Time Military Time	1700	1702	1701	1700	1703	1706	1707					
Duration (Minutes)	530	530	530	530	530	530	530					
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1590					

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	7025	626	627	628	629	630	631		632	633		
Fibers/100 Fields:			3	14	13	11.5	13.5		0.5	0		
Fibers/cc:			2.0	2.01	2.01	2.01	2.01		N/A	N/A		

Samples Relinquished By:

Date:

1-20-10

Received in Lab By:

Date:

1-21-10

Analyzed By:

Date:

1-21-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Left voicemail for Matt. SM 1-21-10 4:30 PM

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒

Air Technician: ☒

Date: 1-23-10

Job Ticket #: 36153

Building / Location: Mc Carlys

Work Area: 4B

Shift (A) B C

Project Description

ESD C

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)

69

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

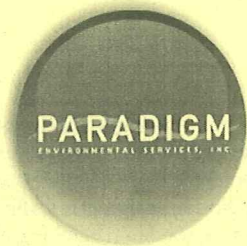
on SAR 0700

set up @ 0800

brake down @ 1100
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 #

1231-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36153 SM 1-23-10

Empire State Development Corporation

Client

McCurdys

Building/Location

BEI

Contractor

69

Rotometer #

4B

Work Area

Rch

Contractor Contact

Cassette Lot #

marks

Client Contact

Client Contact Phone

Math

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 #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	5	5	5	5	5	5	5	5	5	5		
Post-Calibrated Flow Rate	5	5	5	5	5	5	5	5	5	5		
Average Flow Rate	5	5	5	5	5	5	5	5	5	5		
Start Time Military Time	0800	0800	0800	0801	0801	0803	0803	0804	0804	0804		
End Time Military Time	1000	1000	1000	1001	1001	1003	1003	1004	1004	1004		
Duration (Minutes)	120	120	120	120	120	120	120	120	120	120		
Sample Volume (Liters)	600	600	600	600	600	600	600	600	600	600		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID #10958

Lab Sample #	729	730	731	732	733	734	735	736	737	738	739	740
Fibers/100 Fields:	7	11	9	10.5	9.5	110	1	11	5	15	0.5	0
Fibers/cc:	2.01	2.01	2.01	2.01	2.01	0.13	2.01	2.01	2.01	0.12	N/A	N/A

Samples Relinquished By:

Date:

1-23-10

Received in Lab By:

Date:

1-23-10

Analyzed By:

Date:

1-23-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

Verbois to Math. SM 1-23-10 4:07 PM

ENVOY

environmental consultants, inc.

Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project Monitor: ☒ Matt Popen

Date: 1-24-10

Job Ticket #: 36152

Air Technician: ☒

Work Area: 4B

Shift ☒ A ☐ B ☐ C

Building / Location: McCurdy's

Project Description

ESD

Mark

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 ☐

69

Date of Last Calibration

Map Completed

Rotometer Number

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 0800

set up 4B IIC @ 0900

broke down 1130

to 76h

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 #

1235-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

36152

Empire State Development Corporation

Client

McCordys

4B

Building/Location

Be

Work Area

Rich

Contractor

69

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 #	I1	I2	I3	I4	I5	O6	O7	O8	O9	O10	B1	B2
Pre-Calibrated Flow Rate	S	S	S	S	S	S	S	S	S	S		
Post-Calibrated Flow Rate	S	S	S	S	S	S	S	S	S	S		
Average Flow Rate	S	S	S	S	S	S	S	S	S	S		
Start Time Military Time	0900	0900	0900	0900	0901	0903	0904	0904	0905	0905		
End Time Military Time	1130	1130	1130	1130	1131	1133	1134	1134	1135	1135		
Duration (Minutes)	150	150	150	150	150	150	150	150	150	150		
Sample Volume (Liters)	750	750	750	750	750	750	750	750	750	750		

Laboratory analysis Performed by: Paradigm Environmental Services, Inc.

ELAP ID # 10958

Lab Sample #	773	774	775	776	777	778	779	780	781	782	783	784
Fibers/100 Fields:	8.5	5.5	7	9	12	7.5	11	13	10	12.5	0	0
Fibers/cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	—	

Samples Relinquished By:

Date:

1-24-10

Received in Lab By:

Date:

1-24-10

Analyzed By:

Date:

1-24-10

Microscope Make, Model & #:

Turn-around Time

Immed. 24 Hr. 48 Hr.

Comments:

P.M. Logs & FVI
Misc. Sampling



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 9-14-09

Contract #

Liro Job #:

HOURS: 10.0

TASK: PM On site

TIME	ACTIVITY
0700	On site, got the printer installed on my computer, worked on getting my log book set up and previous log pages added to it. Spoke with Ted and Darryl about today's plan.
0730	Headed over to McCurdys bldg to observe activities and find out what their plan is for today. John says that they are waiting for approval of their work plans for soft demo; he expects to be able to start taking out walls in non abatement areas Tuesday or Wednesday depending on when the approval comes. They have yet to send in the work plans for abatement. They added 3 workers today, they now have 3 working on bringing doors out from the 4 th floor and 12 workers bringing debris from the sub-basement up to the loading bay in the basement, no asbestos is being disturbed.
0830	Cal and set up backgrounds for 5 th floor A work area. Pumps are calibrated at 4 lpm. Electricians are still working to establish temporary power throughout the building so they can shut power down where work areas will be.
0900	Observed workers moving debris to dumpster in basement. Also observed workers bringing doors from 4 th and 5 th floor to dumpster. No asbestos being disturbed. Spoke with John about abatement plans; he expects to be working 1 floor at a time from the 6 th floor down.
1100	Broke down first set of backgrounds and set up second set. These will run from 1115 to 1345. I will stay late and run backgrounds for 4 th floor A at 1400 and continue taking backgrounds all day tomorrow and Wednesday.
1130	Spoke with Ted, he gave me the haz-mat list and told me to go over it all. The map that came in the packet is close to unreadable, I will have to see if I can get another copy, possibly something larger and more legible.
1300	Spoke with Ted and Darryl about running backgrounds, we are thinking that running one set of backgrounds per floor should be sufficient because we do not have an abatement work plan and do not know where the work areas will be or how many there will be. I will run the 4 th floor as one work area for now.
1400	Set up background samples on the 4 th floor all as one area. Spoke with John to make sure each floor would be made into one work area prior to spray on removal. Should work out fine so one set of backgrounds per floor will suffice.
1500	Have been observing debris and door removal, John is still waiting for demo approval.
1600	Backgrounds still running, John, Rich and crew are gone for the night. Samples come off at 1645 to be delivered to the lab.
1700	Collected and delivered backgrounds to lab.



TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Ted Tronnes

DATE: 01-13-10

Contract #

Liro Job #:

HOURS: 0730-1745

TASK: P.M.

TIME	ACTIVITY
	<i>Service Tunnel, Midtown Mall – 2D, B.Foreman</i>
0730	On site. Cal. pumps for dust samples.
0750	Down to Service Tunnel to start pumps. 1 car entered and 1 exited tunnel. Cambria monitor reading of 0.071.
0800	Spoke to Matt Popen that I am to take bulk samples in McCurdy's.
0810	Over to office to start paperwork.
0930	Talked to Mike about sampling locations for McCurdy's mastic.
0945	Working on survey for Seneca.
1015	Set info to lab.
1020	Over to Mall to check on 2D inspection.
1050	In 2D containment.
1130	Out of containment. Found a few spots of debris on floor. Workers cleaned up spots. Jason to finish visual.
1145	Talked to Robert and Sydney about elevator being broken for containment. Otis is coming to fix it.
1210	Lunch
1240	Paperwork in pump room.
1310	Got monitor reading of -0.034 for 5 th and 6 th floor containment in B. Foreman Bldg.
1330	With Tom F. to see where samples need to be taken in Service Tunnel.
1410	Checked in on sot demo in basement of B. Foreman. No issues found at this time.
1500	Over to McCurdy's to take bulk samples. Took 2 samples of ceiling tile mastic on 5 th and 6 th floors, took 2 mastic samples on the 6 th floor, took 2 spray-on samples on the 4 th floor, and 3 samples of spray-on on 3 rd floor.

<i>1630</i>	Down to Service Tunnel to break down pumps.
<i>1645</i>	At office for paperwork.
<i>1745</i>	Off site.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-14-10

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

TIME	ACTIVITY McCurdy's Bldg. 4B 4A
0700	On site, cal and set up pumps for area 4B. Metal work still being taken from area 4B.
0800	Vtec has 10 workers in 4B, 4 getting ready to start prep on 4A. 3 more continue plaster ceiling on 6. 15 demo crew, 1 cleans, 2 in sub basement, 12 on 6 th floor demo of ceiling.
1000	Walked all floors for safety issues. Checked sign in sheet for area 4B, all workers are properly signed in with hard cards posted. Manometer reading of -.028. Work area 4A decon constructed but no hard walls or iso barriers up yet. I will set up prep samples shortly.
1100	Spoke with John about the sub basement. Before they finish their decon they are going to do some below ceiling demo around the area. There is still some machinery and other clutter that is in their way and needs to be moved.
1200	Set up prep samples for 4A as hard walls and barriers are being established. Pumps running by 1230.
1300	Ted asked for pictures of cleared areas on 5 and 6. he also asked me to gather quantities of all PI to be removed on 6 th . I spoke with Darryl about progress. They are now removing the drywall around the beams in 4B. all materials that were to be cleaned and removed have been, now all materials will be bagged out.
1400	Lunch break 1300-1330.
1500	I took the camera to upper floors and got the pictures that were requested. I took after pictures of areas 6A, 6B, 5A, and 5B. I also got before pictures of areas 6D, 6Tent A and Tent B. I marked the quantities of PI from the 6 th floor on a map as well as the drawings of the containment tents on this floor and gave this to Mike.
1730	Area 4B is ready for removal of FP tomorrow. 4A prep about 70 % done. Broke down samples, brought to lab.



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-15-10

Contract #

Liro Job #:

HOURS: 0700-1530

TASK: PM On site

TIME	ACTIVITY <i>McCurdy's Bldg. 4A 4B 6D 6tent A, minor 1 and 2</i>
0700	On site, cal and set up pumps for areas 4A and 4B.
0800	Spoke with Vtec; he has 9 workers in 4B removing FP, 4 prep 4A, and everyone else on the 6 th floor worker on tents. 21 abatement workers total. 13 demo workers 10 on 6, 2 sub basement, 1 cleaning.
0900	Minor tents are finished area 6D abatement about to begin. I set up samples for this area.
0930	Dumpster exchange.
1030	Another dumpster exchange. I spoke with Ted; he said he needs more pictures of containments.
1100	Spoke with John about PI quantities; he wanted to know if they should include fiber glass in their calculations. I let him know that only fiber glass to be glove bagged out as contaminated is to be counted, uncontaminated fiber glass can be removed and thrown out as C&D before asbestos is removed.
1200	Went back through the ceiling systems areas with Lisa from Bristol to verify that our figures match for quantities and we agreed on what should be counted. Area 6D has 240 square ft of transite, 6 windows, 30 ft of PI, 8 elbows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and 3 valves. Tent B has 80 ft PI and 8 fittings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2 elbows.
1300	6D is finished. FVI will be later on this area as well as tent A and both minor areas.
1530	I performed the FVI and all previously mentioned areas. All looked good, all asbestos has been removed and areas are clean. I passed all 4 areas. I will run finals on Saturday to allow dust on 6 th floor to settle outside work areas. Broke down my samples and brought them to the lab.



NAME: *Matt Popen*

DATE: 1-18-10

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: 1-19-10

Contract #

Liro Job #:

HOURS: 0700-1730

TASK: PM On site

TIME

ACTIVITY McCurdy's Bldg. 6E 4B

0700

On site, cal and set up pumps for area 4B and 6E.

0800

Spoke with Vtec, when prep is finished for 6E, they will begin abatement in small tent B on the 6th floor. They will come back to 6E later today or tomorrow. 4B is in final clean phase. 4A is on hold until 6th floor is done.

0900

20 abatement workers, 10 in 4B, 6 in 6E, 4 on the 4th cleaning, loading out ceiling systems area. 15 demo workers, 1 cleans, 2 sub basements, 12 on 5th floor demo.

1100

Dumpster exchange at 1045. I spoke with Vtec about neg air for 6E. prep for area 6E done, they will need 3 air traps running and 1 on back up. These neg air machines are now running. Wait period of 4 hours being observed, they are starting tent B now.

1300

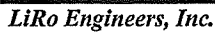
Spoke with Darryl and Mike; they want a total number of glue dots on 6th floor wall because entire square footage is not covered.

1430

Manometer reading of -.030 in area 4B. Spoke with Vtec; everything is going well in 4B. I counted the glue dots, there are about 565.

1730

All pumps collected. I went into 4B from 1615 to 1635, cleaning going well, beams look good. 6th floor tent B is not finished yet. Vtec thinks they need a few more hours tomorrow, 6e will also start tomorrow.



NAME: *Matt Popen*

DATE: 1-20-10

Contract #

Liro Job #:

HOURS:0700-1730

TASK:PM On site

[illegible]



NAME: *Matt Popen*

DATE: 1-23-10

Contract #**Liro Job #:**

HOURS: 0700-1500

TASK:PM On site

[illegible]



LiRo Engineers, Inc.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen

DATE: 1-24-10

Contract #

Liro Job #:

HOURS:0800-1230

TASK:PM On site

TIME

ACTIVITY *McCurdy's Bldg.*

0800

Finals for 4B and 6E failed. Rich came back yesterday afternoon to re-clean both areas. I am back to re-run finals and have begun aggressive air sampling procedure.

0900

Set up IIC in 4B.

1015

Set up IIC in 6E.

1130

Broke down 4B samples.

1230

Broke down 6E samples. Brought samples to lab.

Envoy Environmental Consultants Inc.

Empire State Development

Project Monitor Visual Inspection Report



As per 12NYCRR Part 56 amended January 11, 2006

Building & Location: McCurdy's LTB

Job Ticket # 36 149

Project Description

Work Area

ESDC

Mark Smith

PROJECT # 09-1080

Client/Owner (Print Name)

Client/Owner Representative (print name)

BEI

Rich Rupertus

09-07919

Abatement Contractor:

Supervisor (print name)

NYSDOL Asbestos Handling Certificate Number

Yes ☒ No ☐

Rich Rupertus

09-07919

Supervisors Visual Inspection Completed?

Supervisor Completing Visual Inspection (print name)

NYSDOL Asbestos Handling Certificate Number

Date

Math Popen

08-10392

1-21-10

Project Monitor (Print Name)

NYSDOL Asbestos Handling Certificate Number

Date

Site Emergency Phone:

Job Type: Class I ☒ Class II ☐ F.P.

Job Size: Large ☒ Small ☐ Material

Project Monitor Visual Inspection Checklist

Project with Multiple Removals ☐

Sq Ln Ft

Section A				Section B				Section C			
Inspectors Checklist				Visual Inspection				Procedures/ Paperwork			
Equipment				Personal Decontamination Unit				Paperwork & Procedures			
Not Required				Required to Pass				Required to Pass			
1. Flashlight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42. Written Scope of Work (attached)	<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"/>	23. No Visible Pools of Liquid	<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"/>
3. Respirator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. No condensation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44. Supervisor Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hard Hat	<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"/>	45. Wait period observed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Safety Glasses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste Decontamination Unit				Paperwork & Procedures			
6. Tyvek Suit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required to Pass				Not Required			
7. Gloves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Clean & Free of Debris & Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45. Area Asbestos Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection				27. No Visible Pools of Liquid	<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"/>
8. Enter all Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28. No condensation	<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"/>
9. Inspect at Close Range	<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"/>	48. Entry into Supervisors Log	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Areas to Inspect				Regulated Abatement Work Area				Required to Pass			
Not Required				Required to Pass				Required to Pass			
10. Permanent Fixtures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30. No Visible Pools of Liquid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	49. Detail Findings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Light Fixtures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31. No condensation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50. Enter Full Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Ductwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32. All Criticals intact	<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"/>
13. Elevated Horizontal Surfaces	<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"/>	52. Worker Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Pipes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34. No Unremoved Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Ceiling Grds/Sprinkler Heads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	35. No Visible Debris	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Conduits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36. No Visible Dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Houseman Channels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37. Examine Contractor Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<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"/>	38. Negative Air in Operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<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"/>	39. No Debris or Water under Plastic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Walls & Corners	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40. Completeness of Abatement**	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Floors	<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"/>		<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	<u>[Signature]</u>	Date	<u>1-21-10</u>
Project Monitor Signature	<u>[Signature]</u>	Date	<u>1-21-10</u>
PASS <input checked="" type="checkbox"/>		Area Cleared to proceed with Clearance Airs	
FAIL <input type="checkbox"/>		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:

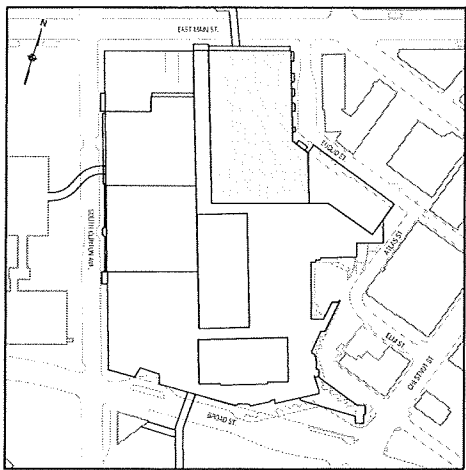
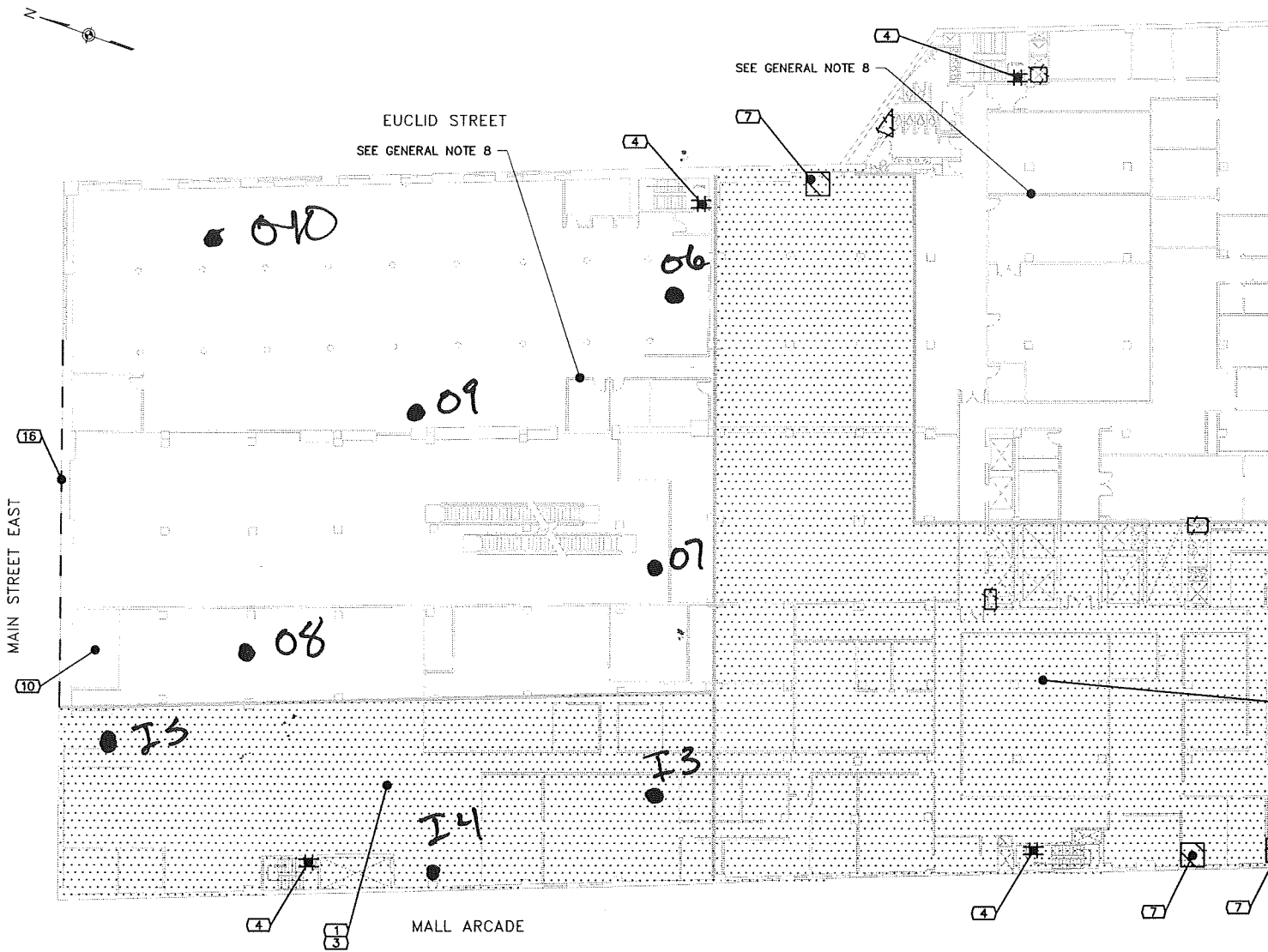
FVI form

White - Envoy / Paradigm

Yellow - LiRo

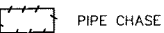
Pink - Contractor

Sample Locations & Maps



FOURTH FLOOR ASBESTOS ABATEMENT SCHEDULE		
ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED		QUANTITY
(1)	SPRAY-ON FIREPROOFING	31,060 SF
(3)	CEILING SYSTEMS	29,300 SF
(4)	FIRE DOORS	4 DOORS
(6)	MIRROR MASTIC	650 SF
(7)	PIPE INSULATION	750 LF
(10)	VIBRATION CLOTH	4 EACH
(16)	WINDOWS	4 EACH

LEGEND:



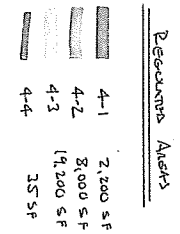
WARNING

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.

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

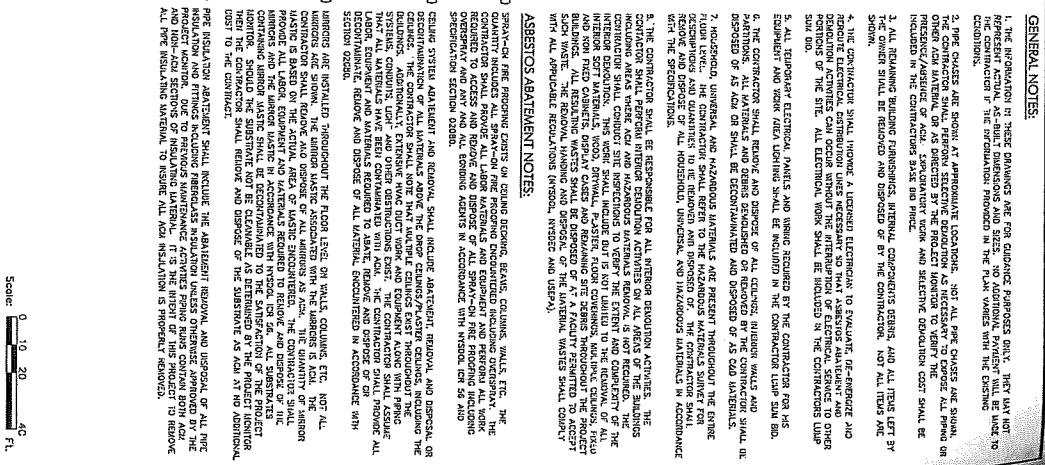



* Old's on Roof



UNO COS HDJ	
-08-21-104-	
SHEET	6 OF 9
MB-A6	
(FACILE NO.)	

[illegible][illegible]



 PIPE CHASE

M.W.	
REG-ONLINE BY:	
M.W.	
CHICKENED BY:	
R.F.K.	
PLAIN 0-3	DATE:
A.L.K.	

COASTWARD FILE

AN

MB-A6

Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MATTHEW J. POPEN
CLASS (EXPIRES)
C-ATEC (07/10) R/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 <i>Matthew C. Popen</i>	Telephone Number 585-739-1528	Date of Birth ¹ 07-20-1985
Address (Street or PO Box) 235 Rte 20 (City) Brockport (State) NY (Zip Code) 14420		

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: **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 Yehl** (Print)

(Signature) *[Signature]*

Concentra Medical Centers (NY)687 Lee Rd Suite 205 Rochester, NY 14605
Phone: (585) 458-7910 Fax: (585) 458-7507**EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION****EMPLOYER TO COMPLETE THE FOLLOWING :**Employee Name: Popen, MatthewEmployer: 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

Address:

235 Root RdBROCKPORTNY14420Employee SSN: XXX-XX-3797**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

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 ☐ To be used for Emergency Response or Escape Only ☐ Other: _____☐ 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

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 FACES

Manufacture: Mettl 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 Papp

Employee's Social Security Number: 3797

Fit Test Date: 10-27-09 Person Conducting Fit-Test: T. Thomas

Respirator Selected for Test: Full Face.


Manufacture: Worn 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 LABOR
ASBESTOS CERTIFICATE




THEODORE A. BONNES
CLASS EXPIRES
DATEC(06/10) D WSP(06/10)
HJM (06/10)



CERT#07-00223
DMV# 775062693

MUST BE CARRIED ON ASBESTOS PROJECTS

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 Institute</u>	Telephone Number <u>585-319-3625</u>
Address <u>1680 Lyell Avenue Suite 200</u>	Course Location: <u>SAME</u>
Zip Code <u>Rochester, NY 14606</u>	

Course Title: PROJECT MONITOR ☐ Initial ☒ Refresher ☐ 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

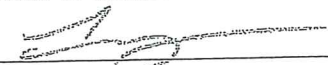
I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course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

Training Director²: Darren Uehl
(Print)

(Signature)

DEPT. OF LABOR

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>(533) 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)

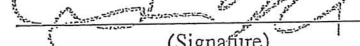
II - To be completed by Training Sponsor

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: <u>INSPECTOR REFRESHER</u> <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Refresher <input type="checkbox"/> <small>NYS DOH use only</small> DOH Equivalency ²	

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: 96% 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: _____

Questionnaire will be: ☐ HAND CARRIED ☐ MAILED ☐ OTHER

DO NOT WRITE BELOW THIS LINE

Address:
320 English Rd

ROCHESTER NY 14616
 Employee SSN: XXX-XX-5897

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 ☐ To be used for Emergency Response or Escape Only ☐ Other: _____

☐ 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 (N)

☐ 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.

¹ 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 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 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

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: North Model: 5400

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

Patient: Tronnes, Theodore A.
SSN: XXX-XX-5897
DOB: 06/21/1979
Gender: M
Marital Status: S
Address: 320 English Rd
ROCHESTER, NY 14616
Home Phone: (585) 202-5733
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 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

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: 02-0527
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 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

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

NVLAP Code Designation / Description

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation
Samples

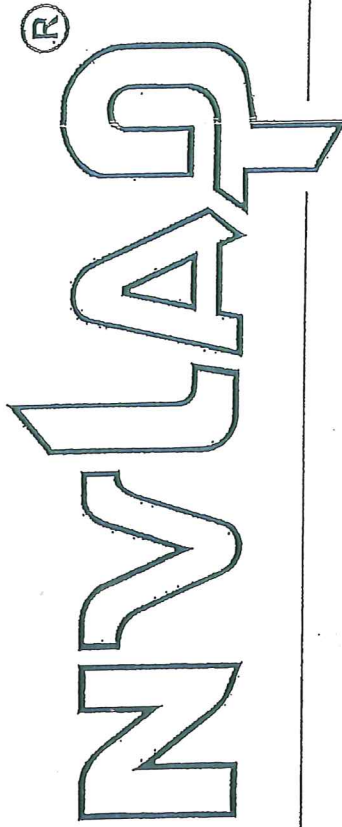
2009-07-01 through 2010-06-30

Effective dates

Sally A. 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:

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 S. Bruce
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 HOOGESTEGGER
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: 0200527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2009
EXPIRATION DATE: 06/30/2010

Duly Authorized Representative: Geoffrey M. Reed

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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.



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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

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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 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

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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.

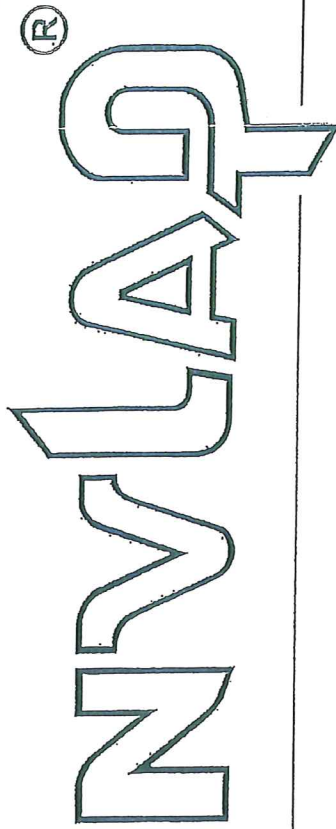
2009-07-01 through 2010-06-30

Effective dates

Sally A. Bruce

For the National Institute of Standards and Technology

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NVLAP LAB CODE: 200530-0

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management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2009-07-01 through 2010-06-30

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