Empire State Development Corporation

at

Midtown Plaza Asbestos Abatement
McCurdy's Building
3rd Floor A
Rochester, New York

Prepared For:
Empire State Development Corporation
400 Andrews Street
Rochester, New York 14606

September 15, 2009 - March 2, 2010



REPORT PREPARED BY

Paradigm Environmental Services, Inc.

179 Lake Avenue, Rochester, New York 14608



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

June 2, 2010

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

Re: Midtown Plaza Asbestos Abatement

Dear Mr. Smith:

This cover letter serves as a formal introduction to the Project and Air Monitoring records for the Midtown Plaza McCurdy's 3rd Floor, Work Area A at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications. Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the containment logs, maintained by LIRO Engineers, for the dates referenced below.

The project air background samples were taken on September 15, 2009 and project containment set up began on February 9, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on March 2, 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.

3rd Floor - Area A	Total 3rd Floor	Area A Only
Material Type	Original Survey Quantities	Verified Removal
Quantities		
Spray-on Fireproofing	61,800 Square Feet	20,314 Square Feet
Ceiling System	44,600 Square Feet	9,810 Square Feet
Pipe Insulation	340 Linear Feet	65 Linear Feet
Fittings on Pipe	0 Fittings	82 Each
Transite Panels	1,000 Square Feet	768 Square Feet
Floor Tile/Mastic	18,000 Square Feet	9,550 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.

Notifications & Quantities Cover Summary



Asbestos Project Notification

Project Reference Number: 25747002

Status: Notification Received

Payment Status: Paid in full

Notification Entered By: Bristol

Environmental, Inc.

Type: Amended Notification

Notification Received: 10/16/2009

Number of amendments: 1

Contractor Information

FEIN:232767393

Bristol Environmental, Inc.

Mailing Address

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

Duly Authorized Representative

Emest M Decaro III, Officer

Phone Number:

215-788-6040

E-mail Address:

joycel@beigroup.com

Project Information

Project Start Date: 11/2/2009 Project End Date: 9/2/2010 Project Location County: Monroe

Project Location

Bullding 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 Detalls

Phase # Phase Start Date Phase End Date Phase Location Phase Scope

Sub-Contractor Details

Name: Asbestos License Number:

Safe Side Environmental Restoration Inc.

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 contractino

Apt./Suite:

Address Line 2:

Address Line 1:

5105 lockport rd

City Town or Village:

47842

lockport

Province:

State:

NY

Zip Code: Contract Dollar Amount:

\$5,200,000.00

14094

Country:

United States

Variance Information

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

Buffers.

Procedures and Type of Equipment and Ventilation Systems Used

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

Air Monitoring Firm

Name:

Asbestos License Number:

Envoy Environmental Consultants, Inc.

28454

Laboratory Performing Analysis

Name:

paradigm

ELAP Registration Number:

10958

Type of Asbestos Work

Pipe Related:

Yes

Siding:

VAT:

No

Clean up:

No

Vessel covering:

Yes

Caulking/mastic: Roofing/flashing: Yes Yes

Spray-on insulation:

Yes 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

Linear Feet:	graph	The second secon	
	Fee	Square Feet:	Fee
0 - 259 feet:	\$0	-	
	•	0 - 159 feet;	\$0
260 - 429 feet:	\$200	160 - 259 feet:	\$200
430 - 824 feet:	\$400		\$200
I .	•	260 - 499 feet:	\$400
825 - 1649 feet:	\$1000	500 - 999 feet:	64000
1650 or more feet:	enno.		\$1000
C. 222 S. MOIO IGGL.	\$2000	1000 or more feet:	\$2000

Remarks



Ashestos Project Notification

Project Reference Number: 26747002

Type: Amended Notification

Status: Notification Received

Notification Received: 10/16/2009

Payment Status: Paid in full

Number of amendments: 2

Notification Entered By: Bristol

Environmental, Inc.

Contractor Information

FEIN:232767393

Bristol Environmental, Inc.

Mailing Address

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

Duly Authorized Representative

Ernest M Decaro III, Officer

Phone Number:

215-788-6040

E-mail Address:

joycel@beigroup.com

Project Information

Project Start Date: 11/2/2009 Project End Date: 9/2/2010 Project Location County: Monroe

Project Location

Building Name, mccurdy bldg,

Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

Building Information

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(\$q.fl): 460000

is this fee exempt project?: NO

Reason:

Building Representative/Site Contact

Name: robert kreuzer

Phone Number: 7168825476

E-mail Address:

Call Phone Number:

Phase Details

Phase Start Date Phase# Phase End Date

Phase Location Phase Scope

Sub-Contractor Details

Asbestos License Number: Name:

47842 Safe Side Environmental Restoration Inc.

Night/Weekend/Shift Work Details

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

Party for Whom Work is being Performed

First Name: Organization:

AptJSuite:

cambria contracting

Address Line 1:

5105 lockport rd

Address Line 2:

City Town or Village: State:

lockport NY

Province: Zip Code:

14094

Country:

Last Name:

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-frieble ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor

Individual Variance Petition Number: 09-0943

Procedures and Type of Equipment and Ventilation Systems Used

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

Air Monitoring Firm

Asbestos License Number: Name:

28454 Envoy Environmental Consultants, Inc.

Laboratory Performing Analysis

ELAP Registration Number: Name:

paradigm 10958

Type of Asbestos Work

Pips Related: Yes

Clean up:

Nο Caulking/mastic:

Yes

Vesset covering:

No Yes

Roofing/flashing:

Spray-on insulation:

Yes

Demolition:

Yes

VAT:

Siding.

Yes

No

Demplition Ref#:

Other-specify:

mirror,ceiling,tile transite

cooling tower

Waste Transporter

Name: riccelli frucking

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 saloman 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



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

Asbestos Project Notification

* The of politication	
Chack only one type of notification below.	
K Initial Complete all sections. The D	epartment of Labor must receive this notification and fee at least
10 days before the project sta	LFTS.
Renewal Complete all sections. Submit beyond 12 months.	it with fee within the last 30 days of a project that will extend
	with all sections completed and amended item(s) circled.
Cancelled Complete Section G and attack	ch copy of initial notification or complete all sections.
Emergency You must first call 518-485-9	263 for prior approval of emergency status, then
complete and ceturn this form Emergency reference t	u =
A. Course information	
Provide all information requested below.	
1. FEIN 23-276730	2. Asbestos license number 31019
3 Contractor name and address	4. Mailing address (if different)
Bristol Environmental,	Inc.
1123 Beaver Street	
Bristol, PA 19007	
Provide all information requested below for the bi	ulding/site where the ashestos project will be conducted
5. Project dates: Starting date 11/2/09	Completion date 9/2/10
	Completion date
6. Project location. County Monroe	
Name of building McCurdy E	Suilding
Room or other specific location All f	
Bridge Projects only. Bridge 1D Number	
Street address 285 East Main St	and destrict control, publish control, afficials control. TO DE F
City, Town or Village Rochester	State NY Zip Code 14604
7. Building information	
and the second s	Year built Last renovation 196
Prioruse Store & Offices	tuitain - i - 460 - 000
Is this a Federal building? No Y	34.15
8. Building representative/site contact; Name Rob	
SH 483 (04-09)	t norte monnest ()

-	threed project?			
use Section	F to continue.	a stat.anii uva esta autes tot	r each phase below. If there are	more than 4 phases, please
Start date	End date	Location		Scope
		o distribution de la company de la compa		
illertendshavedepske ^{pen} fludfeps _{ste} piel		•		
0. Will sub-	contractor(s) be n	sed: 🖪 No 🗌 Yes (If yes, o		The state of the s
lame			Astrestos Lic. No	
lame			Asbestos Lic. No	
1. Do you a	nticipate doing:	Night work	Weekend work	Shift work
			nday - Friday, 7:	
May	MOLK 6A5	nings & weekend	ds to meet schedu	ale
2. The party	you are doing the	work for: Name Cal	mbria Contracting	
- •	•	***************************************	105 Lookport Road	
	1			
		State NY	village Lockport, P	14094
. Doilar am	ount of contract b		em 3 and Item 12.8 5,200	
4. If work is Note Offic	being conducted : : Forms AV 86 th and Compiletion o	under a variance, check apprough AV 120 can no long of Codes, Rules and Regula	propriate hox and supply varian er be used. Please refer to Part : tions of the State of New York	ice number. 56 of Title 12 of the (12 NYCRR Part 56).
Lad A	pplicable varianc	e mumber: AV-A-2	Individual variance petition	number Applied for
. Procedure	s and type of equi	prizent and ventilation syste	em used (anach additional sheer	to if necessary.)
a) T	ype of equipment	and ventilation systems us	ed:	
		· · · · · · · · · · · · · · · · · · ·	Alx Ventilation M	
			Collapsible Sho	wers,
• ~	Respirator	3	والمستعددة والمتعدد والمتعددة والمتعددة والمتعددة والمتعددة والمتعددة والمتعددة والمتعددة والمتعددة والمتعددة	
b) N	ome of air monito	ning firm: Envoy B	Environmental Con	sultants, Inc.
	abestos licenso nu	00 6 F 4	The state of the s	21,0
		A CONTRACTOR OF THE PARTY OF TH		t.
c) N	aine of laboratory	performing the analysis:	Paradigm Environ	mental Services

Pipe related Roofing/Rashing Caulking/Mastic Clean up Siding Siding VAT Signayed on insulation Dentolinon: if site survey was previously submitted, provide the reference:	16. Type of asbestos wo	ork (check all that apply)			
NYS DEC permit number: 7A402	Vessel cove	ering Siding ily) Mirror & ceil	∐VA ling til	T ,e mastic	Sprayed on insulation , transite coolin
State: NY	NYS DEC pen Address: 6	mit number: 7A402 131 East Taft R			-
State: NY	City, Town or	Village: Syracuse			
Zip Code: 13212 Phone number: 315-433-5115			or Province):	
Name IESI	Zip Cođe: 1	3212			
Name IESI - Seneca Meadows, Inc. Address: 1786 Saloman Road City, Town or Village: Waterlou State: NewYork or Province: Zip Code: 13165 Phone number: 315-539-5624 19. Type and amount of asbestos-containing unterial involved Friable finear feet 7 ⋅ 660 Friable square feet 175, 450 Non-Friable linear feet + 6 ⋅ 300 Non-Friable square feet + 147,700 Total linear feet = 13 ⋅ 960 Total square feet = 323.150 Tet Sthelife This fee is non-refundable. Refer to Item 19 to colculate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedule: a) Linear feet b) Square feet □ 0 - 259 □ (\$0) □ 0 - 159 □ (\$0) □ 260 - 429 □ (\$200) □ 160 - 259 □ (\$200) □ 430 - \$24 □ (\$400) □ 260 - 499 □ (\$400) □ 325 - 1649 □ (\$1,000) □ 500 - 999 □ (\$1,000) ■ 1650 or more □ (\$2,000) □ 1000 or more □ (\$2,000)	Phone number:	315-433-5115			
Address: 1786 Seloman Road City, Town or Village: Waterlou State: NewYork or Province: Zip Code: 13165 Phone number: 315-539-5624 19. Type and amount of asbestos-containing material involved Friable linear feet 7.660 Friable square feet 175,450 Non-Friable linear feet 6.300 Non-Friable square feet 147,700 Total linear feet = 13,960 Total square feet 323.150 Total square feet 323.150 This fee is non-refundable. Refer to Item 19 to coloulate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedule: a) Linear feet b) Square feet 10-259 (\$00) 0-159 (\$00) 260-429 (\$200) 430-824 (\$400) 260-499 (\$200) 325-1640 (\$1,000) 500-999 (\$1,000)	18. Waste disposal site		•		
Address: 1786 Seloman Road City, Town or Village: Waterlou State: NewYork or Province: Zip Code: 13165 Phone number: 315-539-5624 19. Type and amount of asbestos-containing material involved Friable linear feet 7.660 Friable square feet 175,450 Non-Friable linear feet 6.300 Non-Friable square feet 147,700 Total linear feet = 13,960 Total square feet 323.150 Total square feet 323.150 This fee is non-refundable. Refer to Item 19 to coloulate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedule: a) Linear feet b) Square feet 10-259 (\$00) 0-159 (\$00) 260-429 (\$200) 430-824 (\$400) 260-499 (\$200) 325-1640 (\$1,000) 500-999 (\$1,000)	Name IESI	- Seneca Meado	ws, Inc.		
City, Town or Village: Waterlou	Address:	1786 Salcman	Road		1
State: NewYork					
Zip Code: 13165 Phone number: 315-539-5624 19. Type and amount of asbestos-containing underial involved Friable linear feet					
Phone number: 315-539-5624 19. Type and amount of asbestos-containing material involved Friable linear feet 7 · 660 Friable square feet 175 · 450 Non-Friable linear feet + 6 · 300 Non-Friable square feet + 147 · 700 Total linear feet = 13 · 960 Total square feet = 323 · 150 Frie schedule This fee is non-refundable. Refer to Item 19 to colculate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedule: a) Linear feet 0 - 259 (\$0) 0 - 159 (\$0) 260 - 429 (\$200) 430 - 824 (\$400) 260 - 499 (\$400) 325 - 1649 (\$1,000) 1650 or more (\$2,000) 1600 or more (\$2,000)	Zip Code: <u>1</u> 3	1165 .		·	A The second sec
19. Type and amount of asbestos-containing material involved 175,450	Phone number:	315-539-5624			
Friable linear feet 7 , 660					
Non-Friable linear feet + 6,300 Non-Friable square feet + 147,700 323.150 Fotal linear feet = 13,960 Total square feet = 323.150 Fee Scheinte This fee is non-refundable. Refer to Item 19 to colculate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedols: a) Linear feet b) Square feet 0-259 (\$0) 0-159 (\$0) 260-429 (\$200) 160-259 (\$200) 430-824 (\$400) 260-499 (\$400) 825-1649 (\$1,000) 500-999 (\$1,000) 1650 or more (\$2,000) 1000 or more (\$2,000)	The same of the sa	The second secon		- G-A	175,450
Total linear feet	i .		•		147,700
This fee is non-refundable. Refer to Item 19 to colculate your required fees. Check one box for linear feet and one box for square feet. 20. Fee schedule: a) Linear feet b) Square feet 0 - 259 (50) 0 - 159 (50)]			-	323.150
This fee is non-refundable. Refer to Item 19 to colculate your required fees. Check one box for linear fact and one box for square feet. 20. Fee schedule: a) Linear feet b) Square feet 0 - 259		A Company of the Comp	SOM STATE	7467	
Check one box for linear fact and one box for square feet. 20. Fee schedule: a) Linear feet 0 - 259	24 scheidir				
20. Fee schedule: a) Linear feet 0 - 259	This fee is non-refundab	le. Refer to Item 19 to colcul	ate your required	d fees.	
□ 0 - 259	Check one box for linear	r feet and one box for square i	feet.	•	
	20. Fee schedule:	a) Linear feet		b) Square feet	t ·
□ 430 - 824		0 - 259((\$0)	0-159	(\$0)
□ 430 - 824		260 - 429	(\$200)	160 - 259	(\$200)
≥ 1650 or more					•
≥ 1650 or more					• •
21. Total fee due for project \$ 4,000.00 (add 20s and 20b)				,	
	21. Total fee due for pro	ject \$ 4,000.00	(add		· · · · · ·

Hom:	

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

G.Spinster	
I certify that the information specified on this notification is true are compliance with the requirements of Codestule 56. (no cosigns or	ad accurate and that the project will be conducted in stamps)
Signature of the Contractor of July Authorized Representative	Date
Print name of the Contractor or Duly Authorized Representative	Date



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

Asbestos Project Notification

Filling an Antenes project my linearing

Who must provide asbestos project notification

If the exhestos removal project is:

- Incated within New York State
- involves more than 260 linear feet or 160 square feet of ashestos or ashestos-containing material in a building, you must notify the Ashestos Control Board before starting work on the removal, encapsulation, enclosure or disturbance of triable ashestos, or before handling material containing ashestos that may result in the release of ashestos fiber.

	•	Method of no	Hiệting S 3
		Written polification	Telephone positionston
	Iniffal	At least 10 calendar days prior to project start date	Does not apply
	Renewal	Within the lest 30 days of a project that will extend beyond 12 months	Does not apply
žed	Postposed	At least 3 calendar days prior to new start date <u>and</u> at least 1 colendar day prior to initial notification start date	At least 1 calendar day prior to mitial notification start date
Assended	Cancelled	At least 1 calendar day prior to initial notification start date	At least 1 celendar day prior to unitial notification stere date
		change the completion ecquires written follow-u	
 	Emergency	Within 3 working days of telephone notification and approval of emergency status by the Asbestoe 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

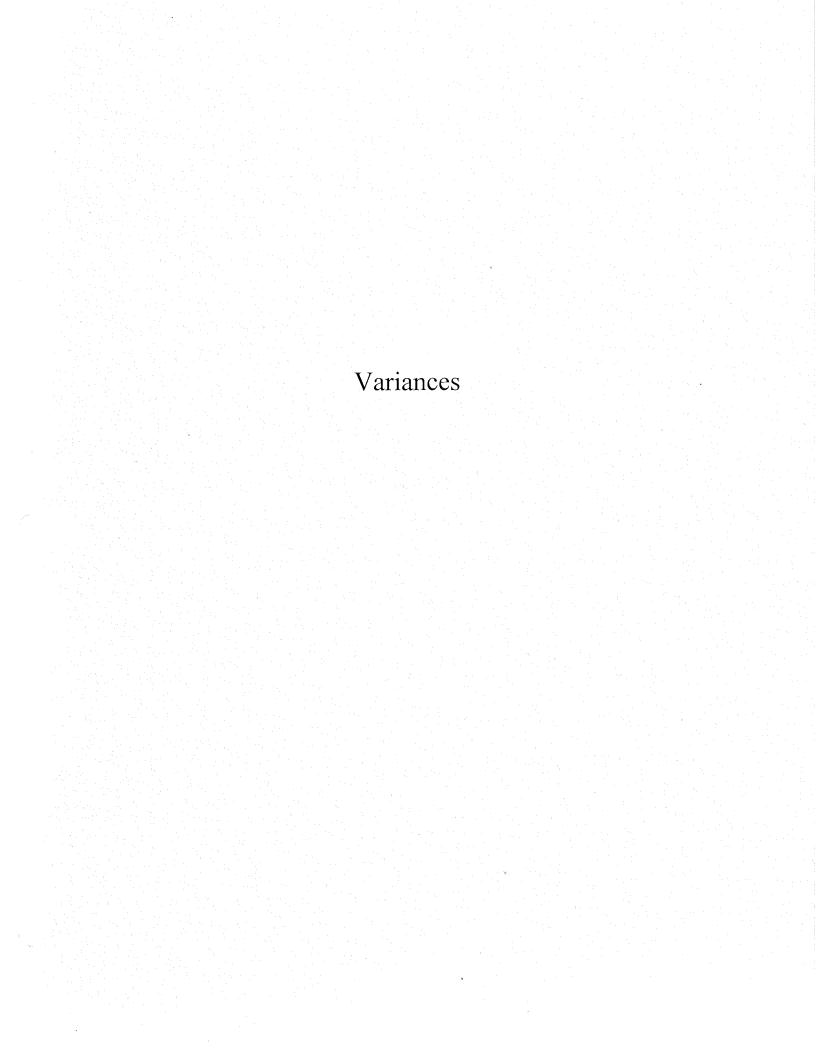
For a postponed project with an unknown starting date, an amendment must be filed within the period specified above. Once a starting date is determined, another amendment must be filed at least 3 calendar days prior to that date.

If any of the information contained in the previous notification changes, an amended Asbastos Project Notification form must be sent. If the amount of asbastos 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 from 19. The nonfication 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.



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

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



January 18, 2010

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

09 0943 **APPROVED**

JAN 2,02010

New York State Dept. of Labor Engineering Services Unit

Midtown Mall McCurdy's Building - Variance Application Amendment - 09-094 RE:

Dear Mr. Alonge,

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

Removal of non-friable glue dats (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 * Fool shall be HEPA exhausted material will be removed with an electric/air chipping gun.

★ (A) • Any debris will be HAPA-vac and A wet wiped at end of shift.

All other provisions of the variance will remain.

Thank you for your help in this matter.

* full time Project Monitor to oversee work

* Wet methods required

Sincerely,

Robert Barr

NYS Project Designer #93-19183



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

Petition for an Asbestos Variance

6	pply for an asbestos v Complete all of the Sign and date pag Send two copies o Make you Optional: To spee	e information o pe two of the ce of the petition a r check or mor	n pages one ertification an ind all attach ney order pay	and two or d all of the ments, with able to the	e attachmen h your \$350 e Commissio	ts. I fee, to ti oner of L	ne addre abor.	ss at the t	op of th	nis page.	
	s this petition related f yes, explain:	i to a safety o	or health em	ergency?	Yes	<u> </u>	No				
2a. f b. s	Name of Petitioner, (f Street Address:	400 Andrew			Developm	ient Coi	-				
f. T	City: Roch delephone Number: (: Petitioner's Federal En	585) 325-19)44 ication Numb	g. per (FEIN)	Fax Numbe	d. State er: (56 5		e. Zip: 6 50 5	146	04	
3a. F	Petitioner's Agent (A	sbestos Cont	ractor) Firm	Name:	Camb	oria Con	tractin	3			
	Street Address:	51	05 Lockpo	rt Road							
c. C f. T	City: elephone Number: (Lockpo 716) 625 -	•	g.	Fax Number	d. State r: (716)		e. Zip 6693	: 14	094	
4a. <i>A</i>	Asbestos Contrector Li	ícense No.	29410		b. Name of	Firm:	Camb	ria Cont	ractin	9	
5. E	Building Description:				A. E.						
a. A	Affecting premises kno	wn as:	The MCC		•						
	These premises are sit County of N		. North,	South,	•		le of	Street,	Ave,	Roa	ıd.
d. S	Street Address: N	lain / Broad	/ Euclid								
	City Roches					f. State	: NY	g. Zip			
	s building occupied? urrent function of build	Yes ding:	X No Vacant								
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Note: Add a separate typed or printed page for each work area and work procedure. Sign and date each page.

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9. Reason for Request

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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.

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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:

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The McCurdy's Building - Asbestos Containing Materials:

- 19 Spray-on Fireproofing –417,500 SF
- Ceiling systems 262,750 SF
- 21 Pipe insulation 6,990 LF
- Pipe insulation debris 1000 SF
- Fittings on fiberglass pipe insulation 670 fittings
- 24 Duct/duct block insulation − 2,550 SF
- Floor tile/mastic 39,700 SF
- 26 Terrazzo tar paper 82,500 SF
- 27 Mirror mastic -- 12,030 SF
- 28 Transite panels/boards 2,820 SF
- 29 Transite electrical panel 9 panel boxes
- 30 Fire doors − 44 doors
- Vibration cloth/expansion joints 48 each
- 32 · Caulk at walk-in cooler 20 SF
- 33 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
- 37 Roof vents 3 vents
- 38 Coping tar 500 LF
- 39 Transite pipe 40 LF
- 40 Elevator components 7 each

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

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

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

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

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

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

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

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

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

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 <u>not</u> 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 aforecited 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

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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:

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

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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:

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 Hand held power assisted Pneumatic / electric scrapers used for gross removal (shearing) of fireproofing will use continual wetting of friable ACM material.

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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.

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Seguencing of Work Area Preparation and Removals

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 The work area(s) will be vacated and demarcated utilizing barrier tape and proper signage.

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 Attached personal and waste decontamination system enclosures will be constructed in accordance with 56-7.5.

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 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.

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

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- 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 conteminated materials with a size of the size o
 - 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.

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- After satisfactory air sampling, VAT will be removed and disposed as nonfriable asbestos containing waste by applicable legal methods.
- ACM mastic beneath the tile will be removed by a combination of shotblasted 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

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- 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 HEPAvacuuming, 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.

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Incidental Disturbance

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 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.

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For debris discovered within negative pressure work area:

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- 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.

- 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.

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

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- A reusable tent utilizing negative pressure as per 58-11.2 (f) will be utilized after area is secured and posted and workers don two sets of protective coveralls, as above.
- Applicable air sampling techniques as set forth in 56-4.9 will be followed for the applicable job size with respect to the disturbance.
- After completion of removal and cleaning of all work area surfaces, the
 abatement location shall be visually inspected for debris. Once the abatement
 work area is inspected by a third party project monitor and determined to be free
 of debris, clearance air sampling will commence (minor 1 in/1 out, small 3
 in/3 out).
- Barrier tape will remain in area until the preparation for asbestos removal.
- Tent will remain in place until satisfactory project monitor visual inspection and satisfactory clearance air results are obtained.
- Reusable tent will be disposed of as ACM waste at conclusion of asbestos project.

Andre:

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

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

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

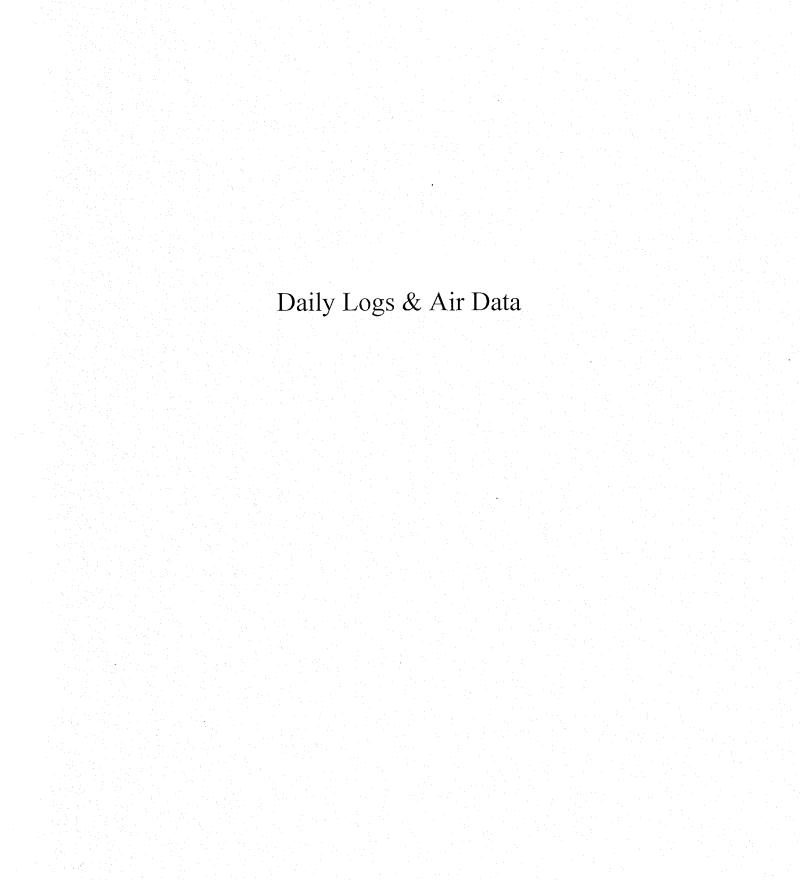
The last time we layed off employees, we were reprimanded for laying off crews while being behind schedule. If we do not make the 5th floor complete by 2/1, we will once again be behind schedule.

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

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

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

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



ENVOY environmental consultants, inc. Air Sampling Log Book

			g Log Do					
Project Monitor: 🗹 👧 🕕 🕖	As per 12N			01020				
Air Technician: / / / A H YOU	Date Date			15,-67		ob Ticket #: 3\933		
Building / Location: McCurdy	Ś	Work Area:	ا لمان	cor	Shift (A) B C		
Project Description					Merks.			
Client / Owner (Print Name)			tative (Print Name)		Client Contact (Print	Name)		
Abatement Contractor (Print Name)		ンのトゥ nent Supervisor (P			NYSDOL Asbestos	Handling Certificate Number		
Yes ☑ No □		412		5-8-09				
Map Completed		eter Number			Date of Last Calibra	ion		
Project Phase Backgrounds	Phase IIA Work Preparation samples	Phase Asbestos	Handling Samples	Phase II Final Cleanin		Phase IIC Clearance Air Samples		
Class I	Class II	Large	<u> </u>	Small [Minor		
A (W Type of Material	Sq/ft	Ln/ft	Project w	vith multiple re	movals \square			
Type of Material 1st Check 2nd Check	3rd C	Check	4th (Check	5th Che	ck		
Time of air sampling pump check Notes		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,	STOOK	our one	<u>ON</u>		
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on Site 0700 Set up (Jumps @		0705		•			
Pump ()	VCK	<u> </u>	<u> </u>	· ()				
h-010	down	. 0	7)94	/<				
- to lab	eno e	<u> </u>	day.	:				

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						PROCESSION CONTRACTOR		
					A			
					A- 02 144-0 170 1			
2/1				A-5-4				
- 1111. All -)	- Lander A					
Air Technician Signature		-						

PARADIGM

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

04 - 1040 Job Ticket#

Client***	<u>) (</u>					1/4	<u> </u>	Client Co			t Contact		
Building/L	ocation.	See .	1	Work Area						The County of the County	Air Technician Phone		
\mathbb{Z}_{n+1}	46			Joh.	\		100						
Contractor 42				Contractor Contact				Fax Results To: Fax #					
Rotomete Project Phase	Phase		Phase I		Phase I	-	Phase	IIC 🗆	to be Re	IIC 🗌	Env.		
Field Data	Backgorun and Samp		Work Area I vided By: E		Asbestos H. ronmental		Fimal Clear nts, Anc.	ning	Clearande i	Airs			
Field Sample #	加	J. 4.	e 1 2	24	75	(H/~	107	08	05	010	El	8a_	
Pre- Calibrated Flow Rate	41 -									>	}		
Post- Calibrated Flow Rate	4	-					7		2	Ż		i i	
Average Flow Rate	4			1,000				7 - 5	->:	#			
Start Time Military Time	07.6	070	67.05	676	0.77	O n	Princip	0705	C W	7. NO			
End Time Military Time	0935	0735	0735	01-1)	> +13.	or I	(V)	giar.	C#S\$	7740			
Duration (Minutes)	130). 				シ			
Sample Volume (Liters)	600									ラ			
aboratory	analysis F	erforme	d by: Parac	digm Envir	onmental S	Services,	Inc.				ELAP	D # 10958	
Lab Sample # I	196K	644	647	648	1049	40	1/51	652	653	454	1,55	454	
Fibers/100 Fields:	2	O_{i}	Mr.	O	0	1	Ť	0		Q	0	0	
Fibers/cc:	KO, O)	zo a	Z6.01	40,01	<0.0 \	2, 61	(G.O)	(0.01	ζ0,0)	20101	ALK	ACM	
Samples R	Pelinguish	ed By:	11/42	1 Z		7 2,	parkenera (n. t. vili in	Date:	3- 15°	-09			
Received in Lab By: Date:							3/14	114/39					
Analyzed By:							Date: 9118/09						
Microscope Make, Model & #: 3 35757							Turn-around Time Immed. 24 Hr. 48 Hr.						
Comments			NAME OF BRIDE	VPW NEW YORK							A Constant		

	Air Sampling Log	j Book	
Project Monitor: Air Technician: Matt Ren	As per 12NYCRR amended Jan Date	uary 11, 2006 :	t #:
Building / Location: McCurlyS	Work Area: 3A	Shift (В с
Project Description ESDC		Mark	5.
Client / Owner (Print Name)	Client / Owner Representative (Print Na	ame) Client Contact (Pri	int Name)
Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asbesto	s Handling Certificate Number
Yes ✓ No □ Map Completed	Rotometer Number	Date of Last Calibr	ration
Project Phase Backgrounds Project Phase	Phase IIB Phase IIB Asbestos Handling Sar	Phase IIC	Phase IIC Clearance Air Samples
Class I Class I		Small	Minor
Job Type	Sq/ft Ln/ft Pro	ject with multiple removals	·
Type of Material 1st Check 2nd Check	3rd Check	4th Check 5th Ch	neck
Time of air sampling pump check Notes			
on site oson			
<u>Call Sct</u>	UP @ OT	230	
brike	down 1	17 <i>0</i> 0	
	tu /.	5 6	
			· · · · · · · · · · · · · · · · · · ·
M. M. C/1/2			
Air Technician Signature The Air Monitoring Log Book is a multi-page document which must t	pe viewed in its entirety.		



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

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticke	et#	Vc.	1
361	65	40 Jay	1

Empire S	State D	evelor	ment C	orporat	tion			Mac	X5.			N S
Client							-	Client Co		Client	Contact I	Phone
Mcc		15		3A				Matt				
Building/L	ocation			Work Are				Air Tech	nician	Air Te	chnician l	Phone
BEI				KILV	1		_				- "	
Contractor Contact							Fax Resu	ılts To:		Fax #		
69				-			_		1-1-5			
Rotometer	#			Cassette	Lot#			Materials	to be Re	movea		
Project	Δ			,	1		1		0		*	
Phase	Phase I	B	Phase II		Phase I	IIB 🗌	Phase		Phase I		Env.	
Field Data	Backgorund		Work Area P		Asbestos H		Final Clean	ing	Clearance A	Airs		
Field	and Sampl	ing Frov	lued by. El		Onmeniai	Consultar						
Sample #	06	07	08	09	010	-	BI	Ba				
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	0733	1	a-11 m/ a1 m > 1."		78 7	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
End Time Military Time	1700	1701	1700	1701	1705							
Duration (Minutes)	570	570	570	570	570	24.						
Sample Volume (Liters)	1710	1710	1710	1710	1710							
Laboratory	analysis F	erformed	d by: Parac	ligm Enviro	onmental .	Services,	Inc.				ELAP I	D # 10958
Lab Sample #	478,	479	480	481	482	a land	403	404				
Fibers/100 Fields:	de	and the same	Sec.	Jul .	q.	(1	0				
Fibers/cc:	Sala Sala	a short	STILL	1311	4.01		NA	NIA				
Samples R	elinguish	ed By:	11.41	1	-/1	7		Date:	2-9	-10		
Received i	n Lab By:			8	W	1		Date:	2-1	0-10		
Analyzed E	Ву:			C	M		•	Date:	Et Shi		-11-1	0_
Microscop	e Make, N	lodel & i	#:	20	21113			Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	u .	1	lerb	als to	o M	HE.	SM:	2-11-	10	11:09	ann	

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

Air Sampling	Log Book
As per 12NYCRR amend	led January 11, 2006
Project Monitor: Air Technician: Miner	Date: 2/10/10 Job Ticket #: 36855
Building / Location: McCurpy's Work Area:	Shift (A) B C
Project Description	:W. S .
ESDC Client / Owner (Print Name) Client / Owner Representativ	MARK JMITH ve (Print Name) Client Contact (Print Name)
BEI	
Abatement Contractor (Print Name) Abatement Supervisor (Print	t Name) NYSDOL Asbestos Handling Certificate Number
Yes 🗵 No □ 106	2/3/10
Map Completed Rotometer Number	Date of Last Calibration
Project Phase Backgrounds Phase IIA Phase III Project Phase Backgrounds Work Preparation samples Asbestos Hit	Phase IC Phase IC
Class I Class II Large	Small Minor Minor
Job Type	
F.T. FP Sq/ft Ln/ft Type of Material	Project with multiple removals
	4th Check 144/500 5th Check /700
1st Check 0830 2nd Check 1030 3rd Check 1230	4(II) CHECK 747/3(X) SUI CIJECK 7/70
Notes	
ON SITE C 0700	
CAL SET-UP Pumps @ 0830. ALL Pumps	RHAINING @ 3 LPIM.
CHECKED PUMOS AT CORRESPONDING TIMES ABOVE	E. ALL OKAN
CHECCED TWING AT LEADING PROOF THE STATE OF	e i i i e e e e e e e e e e e e e e e e
RE-CAL BROKE DOWN PAMES @ 1700 ALL ST.	III Promoved & 3 1 am
THE CALL STORE DOWN THINGS C 1700 TILL STO	ac parking - 5 Epp.
TOCK SAMPLES TO LAB	
TECK PARTICLES TO LAIS	
	
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Air Technician Signature The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.	



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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket#

Empire State Development Corporation								MARK	5.			
Client				0				Client Co	ntact		Contact F	Phone
McCur	2 110,			DA				J. 19	INER		9801	26
Building/L	ocation			Work Are	ea			Air Techi	nician	Air Te	chnician I	none
Contractor Contact							Fax Resu	Ilts To:	-	Fax #		
	1			Contract	or comac	•		ET	T 0		, an 11	
Rotometer	- #			Cassette	Lot#			Materials	to be Rei	noved	-	
					•		•				v/	
Project Phase	Phase I	B	Phase II	A 🗆	Phase I	IR IV	Phase	IIC 🗆	Phase I	IC 🗆	₩ Env.	
riiase	Backgorund		Work Area P.		Asbestos Ha		Final Clean	_	Clearance A			
Field Data								1166	And an advantage An			
Field	0-6	0.7	0-8	0-5	0-10	0-11	0-12	0-13		8-1	13-2	
Sample #												
Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3			and the second	
Start Time Military Time	0830	0831	0832	0833	837	0834	0838	10839				
End Time Military Time	1700	1701	1707	1703	1707	1704	1708	1709				
Duration (Minutes)	510	510	510	510	510	510	510	510				
Sample Volume (Liters)	1530	1530	1530	1530	1530	1530	1530	1530		Ą	V	
Laboratory	analysis F	erforme	d by: Parac	ligm Envir	onmental S	Services, i	Inc.		-	- 18	ELAP I	D # 10958
Lab Sample #	750	757	756	759	760	761	762	7103		764	765	*
Fibers/100 Fields:	del	and a second	10.5	13,5	3.5	10	8.5	15		0	0	
Fibers/cc:	3th	3	1.01	1.01	4,01	1,01	1.01	1.01		NA	NIA	
Samples R	Relinguish	ed By:	JI	inter-				Date:	2/10/	10		
Received i	-		(74				Date:	2-11	10		
Analyzed I					5M			Date:	100	12-11	0	
Microscop	e Make, N	Nodel &	#:	22	1113			Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

Comments:

Left voicemail for favord. SM 2-12-10 2: copm

environmental consultants, inc.

Air Sampling Log Book	
As per 12NYCRR amended January 11, 2006 Project Monitor:	i A i
Air Technician: Date: 2/11/10 Job Ticket #: 31	
Building / Location: Area: 3A	B C
Project Description Manua S	
ESDC Client / Owner (Print Name) Client / Owner Representative (Print Name) Client Contact (Print Name)	
BEi	
Abatement Contractor (Print Name) Abatement Supervisor (Print Name) NYSDOL Asbestos Handling Co	ertificate Number
Yes ⋈ No □ 106 2/3/10 Map Completed Rotometer Number Date of Last Calibration	
	e IIC
Project Phase Backgrounds Work Preparation samples Asbestos Handling Samples Final Cleaning Samples Class I Class II Large Minor	r 🔲
Job Type Sq/ft Ln/ft Project with multiple removals □	
Type of Material Jet Check 0800 2nd Check 1000 3rd Check 1/30 4th Check 1/30 5th Check 1	700
Time of air sampling pump check Notes	
ON SITE C 0700	
CALJSET-UP PUMPS COBOO. ALL PUMPS RUNNING @ 3 LPM	
A 2	
CHECKED PUMPS AT CORRESPONDING TIMES ABOVE ALL OKAY	
RE-CAL BROKE DOUN PUMPS @ 1700	
DE. CALL DREEF DADS LAMBS C 1100	
Josic SAMPLES TO LAB.	

Air Technician Signature

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



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 22710-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

|--|

Empire :	State D	evelop	oment C	orpora	tion			MARK	5.			
Client				0 0				Client Co	ontact		Contact F	
MCC				SA				J. 14	INGR		3-980	
Building/Location Work Area							Air Tech	nician	Air Te	chnician F	Phone	
BEI				KICH							- "	
Contractor Contact						Fax Resi	ılts To:		Fax #			
1010												
Rotometer	#			Cassette	Lot#			Materials	to be Re	moved		
Project	Δ				1		1		0		*	
Phase	Phase I	B	Phase II	IA 🗌	Phase I	IB 🛮	Phase	IIC 🗌	Phase I	IC 🗌	Env.	
201120	Backgoruna		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	Nirs		
Field Data	and Samp	ling Prov	rided By: Ei	nvoy Envir	onmental	Consultan	ts, Inc.		T			
Field Sample #	0-6	0-7	0-8	0-9	0-10	0-11	0-12	0-13		B-1	13-S	
Pre-	0	0	0	2	0	0	2	0				
Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post-	0	0	0	0	0	2	2	3				
Calibrated Flow Rate	3	3	3	3	3	3	3)				
Average	. Nessel			77	409	1.2	3 -	-3-	- "	-		4 -
Flow Rate	3	3	3	*3	3 k	13	2	2	-			
Start Time Military Time	0800	0802	10801	0803	0808	0804	0809	0810				
End Time Military Time	1700	1702	1701	1703	1708	1704	1709	1710				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620		V	V	
Laboratory	analysis F	Performe	d by: Parac	digm Envir	onmental :	Services,	Inc.				ELAP I	D # 10958
Lab Sample #	192	113	114	115	1160	117	118	119		190	121	
Fibers/100	Over-	Over-	7				10					
Fields:	load	(000)	8	- 11	4	9	13	16		0	0	
Fibers/cc:	Unc	UNC	20.01	20.01	(0.01	10,01	40.01	20.01				
Samples R	Relinguish	ed By:	J. M	INER				Date:	2/11/10)		
Received i		r	1901	roli	rec			Date:	2/10	1/10		
Analyzed I	Ву:		0			1		Date:	2.13	100		
Microscop	e Make, N	lodel &	#:			1		Turn-aro	und Time		0444	40.11
1			111			357	57		1122	Immed.	24 Hr.	48 Hr.
Comments	3.						-	4				

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Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

Managaran ang managan ang		Air Sa	ampling Log Bo	ook				
What words it was to be a second or the second of the seco			CRR amended January		The process of the country of the co			
Project Monito	or: 🗸 🐪 🗛		Date: 2	lob T	icket #: 36857			
Air Technician	,	INCR		Shi	^			
Building / Loc	ation: McCuroy's	<i>.</i>	Work Area: 3A	211	" (A) B			
Project Description	- Locator 3	g de Calver Calver (1900) per de mont son étécnique de la jour par de la planta par monte de la colon de l'activité de l'activit	n var	. 8				
ESDC				Mas	k 3			
Client / Owner (Print N	ame)		Owner Representative (Print Name)	Client Con	act (Print Name)			
BEI			Z.cH		Asbestos Handling Certificate Number			
Abatement Contractor			ent Supervisor (Print Name)		1 1			
Yes 🗷 No			Ols ater Number	2/3/ic				
Map Completed			Phase IIB	Phase IIC	Phase IIC			
Project Phase	Phase IB	Phase IIA Work Preparation samples	Asbestos Handling Samples	Final Cleaning Samples	Clearance Air Samples			
,	Class I	Class II	Large (🔀	Small	Minor .			
Job Type	Class () E. St.	CIGOS II - EA		namanania disimini di katika ili kiti di disempa ketika mananiana di Angli kananya (palan) katika inga Carib makemba katika	in the second se			
		Sq/ft	Ln/ft Project v	with multiple removals				
Type of Material	a ya akan na ga akan akan da kan da kan da akan da ak							
16 Check ()	0/5 2nd Cibe	eck/830 3rd-C	Treck 1000 4th	Check /260 51	h CReck /400			
Time of air sampling p		Volume	•					
Notes			÷					
ON SITE	E @ 0500							
				nate managariya kan dan ya malakinin kan matata saka ka				
CALL SET-	ir Pumps @	0615 - Au Pur	ups Runwing C	3 CPM.				
CHECKED S) umps 45 con	LEES PUNDING TH	MES ABOUT ALL O	K.AY.				
~					kada armikir mada karlanda artik salam 1985 yang karana ka			
RE-CALL	BRUKE DOWN	Pumps @ 1400						
\$\tag{\text{\tiny{\tint{\text{\tinit}}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\texi}\tint{\text{\text{\text{\text{\text{\text{\texi}}\tint{\text{\tinit}}\\tinttitet{\text{\text{\text{\text{\text{\texi}}\tint{\tinithteta}\tint{\text{\text{\texitile}}\tinttitet{\text{\texititheta}\text{\texititt{\texititit{\texititit{\texitittit{\texititit{\texitittitt{\texitittit{\texitittit{\texitittittittitt{\								
-	SAMPLES TO 1	140	agi wali indang Calangan Bright (Cangary 19 a Arman ping) anna a dama a alam da da an Cara Bright (Arma, Calang	Fileschicht Charles and Charle				
Lock	3/11/20() 10 2	<u> </u>	kidan gopina kan argaminin sarahan sarahan muninili dipadipanah pilanya mbalanda kirabilan da 94400 409-409	ng yang kaluncun an dibari kunisan kelebahan kelebahan kelebahan perbahan kengapung pelaksi kelebahan kelebahan				
telebook of company to high his thank one in the telebook of telebook of the telebook of t			al account from the control of the first control of the control of	George Group (Consept de Consept de Conseptent de Consepte				
grander opply and an immedia good policial designation of commence of the policial states of the commence of t	aydan maranga 1977, yiyiddir. — arang marang marang milin dan arang milin dan barin dan barin dan barin dan bar				alarinetsyd erydynau derronna mirauretrud i rich e gliffeldinds agudrettigen brunnlands pantalatetettig for ne en um um umbudd			
processing and control of the contro		en kan markatan da	aya, qogadhalay, kaya kaya kanamajini maka yakan kikinini in abahaha qoʻrinda dan qorayo baqasi ili qoyid qoray ma					
the government and a property of the second	and the second desired and second desired and the second desired and		Lister and the second s					
		er general and despression of the property and an deplace that which are not the property to be a question are de	g dan Rasion and School and design property that a market from the School and					
NATIVE CONTRACTOR OF THE PROPERTY OF THE PROPE	gyja gyynnau – u a yfir accest fir hanna aiddigean ain a dagaeth a gan ar gan agail a gan a gan a gan a gan a			والمنافقة والمنا				
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September 1	M							
_ Javard	1		que que familia manquago quilliquique de 20 que distribuir en					
Air Technidian Signa The Air Monitoring I	8	ent which must be viewed in its er	ntirety.					



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 303-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket#

					TORK 50	amendeo	oundary	11.1			1	112/12
Empire :	State D	evelop	ment C	orpora	tion			MARK		011		
Client	-			2				Client Co			Contact F	
McCurry's 3A						Air Techi	INCR	700	chnician F			
0	Building/Location Work Area							Air Techi	nician	AIFTE	chinician F	none
BEI				BIC				Fax Resu	ulte To:		Fax #	
Contracto	7			Contract	or Contac	t		rax Rest	nts 10.		rax #	
Rotometer # Cassette Lot #						Materials	to be Rei	noved				
Rotometer	#			Cassette	LOT#			Materials	to be ner	noved		
Project	\triangle				1		1	0013	0		* _	
Phase	Phase I		Phase II		Phase I		Phase		Phase I		Env.	
Field Data	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field	and Sampl					Consultan				- 1		
Sample #	0-6	0-7	8-0	0-9	0-10	0-11	0-12	0-13		B-1	B-2	
Pre-	3	3	2	2	2	7	2	2				
Flow Rate	3	3	3	3	3	3	3	3				
Post-	7	-7	-15	411	3	3	3	2				
Flow Rate	3	3.	34	34	5	12	: 1	3				
Average	7	7	3	7	3	3	3	7		1		
Flow Rate	3	3		3	3	1)	3				
Start Time Military	0615	0616	0617	0618	0623	0619	0624	0625				
Time End Time			144		10140	10112	mail	1110-				
Military Time	1415	1416	1417	1418	1423	1419	1424	1425				
Duration (Minutes)	480	480	480	400	480	480	480	480		1		
Sample Volume (Liters)	1440	1440	1440	1440	1440	1440	1440	1440		V	V	
Laboratory	analysis F	Performe	d by: Parac	digm Envir	onmental	Services,	Inc.				ELAP II	D # 10958
Lab Sample #	160	253	254	25	250	257	256	259		260	20)	
Fibers/100 Fields:	6.5	3	1.5	7	1	8	11.5	9		0	0	
Fibers/cc:	1.01	2.01	2.01	1.01	2.01	6.01	4,01	6.01		-	_	
Samples F	Relinguish	ed By:	J. 1	INCR				Date:	2/12/1	0		
Received	in Lab By:			8	1			Date: 2-12-10				
Analyzed	ву: 83				1			Date:	13-16			
Microscop	e Make, N	Nodel &	#:					Turn-aro	und Time	Immed	24 Hr (AR Hr

Comments:

	Air S	ampling Log	j Book					
	As per 12N	YCRR amended Jan	uary 11, 2006					
Project Monitor: Air Technician: W.	46 r	Date	: 2/15/10	Job Ticket #: 36882				
Building / Location: McCuss		Work Area: 3 _A		Shift (A) B C				
Project Description	347		yaqiiqaqaadha daalaqiy ahaaniyli qoriinaadahi yoku qorunayiyad bool oyo action iday yoldiqabar 2000kii 200 mil	A Commission of the Commission				
ESDC	ingelaggy beggsteve innextion visionishin mellik kini ikunk mila kinikkenik kinik kinik innesti vision esperim	and the state of t		MARK J.				
Client / Owner (Print Name)	Client /	Owner Representative (Print Na	me) Cli	ent Contact (Print Name)				
Abatement Contractor (Print Name)	Abaten	nent Supervisor (Pent Name)	NY	SDOL Asbestos Handling Certificate Number				
Yes ♥ No □	/	06	2/3/10 Oate of Last Calibration					
Map Completed	Rotoma	eter Number	Da	le of Last Calibration				
Project Phase Backgrounds	Phase IIA	Phase IIB X	Phase IIC L	Phase IIC Description of the Phase IIC Descri				
Class I	Class II	Large X	Small	Minor				
Јоб Туре	0.16	L /64 D						
Type of Material	Sq/ft	Ln/ft Pro	ject with multiple remova	115 Laured Additional accounts to the second secon				
161 Chock 0800 2pd C	nèpk //30 3rd C	Deck 1330	4th/Chieck /530	5th Check /100				
Time of air sampling pump check Notes								
DN SITE C OSOO		ragio de casa de hama ada sem aquitas principas principas (Surmalina da primato Palla Pilla de Palla (Sur 1909) de Primar	with with the property of the state of the s					
1 L 2 2 3	SAR A A		2) - 1, 10, 25					
Carpset ur Pumps C	UNU - ALL FUMPS	RUNING CO	3477	or discission, in explanation hands assessed to the continue of the first which is a discission on a security of the continue				
CHECKED PUMPS AT CO	REPERPONDING TIME	c sense - bu n	eau					
CHECKER TUMPS AT U	RESPUENCE TO THE	2 30° E 7112 C	The state of the s	nignandra dyng yan (digipung pendeng pelapung pelapung selekulan ke-ang penungan didang sebanah (Ang banah (Ang				
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			Approximation of the second content of the s					
TER SAMPLES TO THE	E LAB.	was who me the spiriture for more as the first more sense sense of the major that the cold the spiriture was t	epine (pipe antique place assistantipa litigitude servi pila periodo di litigitude di provincia de la referencia de la refere					
reasonade and the state of the second state and the second second second second second second second second se	бор учення у учення в прости в не в н	ak Silim inida si di ipisangan ngi ak ilimmi Mika na kaban an yaninga hilang a na gaya inahay ara manapa						
Principal de de Calabriga de la calabriga de la minera y de la republicar a mai de calabriga de la calabriga d			De march State (State) op constant of the state (State) of the state of the state (State) of the state (State)					
3944-2012 (predversjo-seo-se-last) Gejaroskop-ulenke stor-ulens-sko-sej stativen-ke sijn stor-ulens-sko-sej sta								
Bases discised surrecesses in discharge frage and analysis of the desired spiriture of the discharge and the discharge of the	y kytysys y y y chapten ny amandaka dii dia dia ana ata dii mala-kupun kunda kipili makadiga mandiga mandakan dii mama ata dii dii dia							
mountained that if the same section, and an experience of the same properties are considered to the first home of the same of	gggggaranggaraga napak magila undara-Ciliann (mulific ELANG) Parjulatina (Magilana) di mananchi di mananchi di							
 **Promise for deprivation of the control of the contr	annandakinggininakan dan dilanta adaman pemerakanpakit dibakan dilantah bilinggi 44 keramperapan pulah belan	a Salak Ambaja da da da mana jang majamba a da jak sa majamba sa						
	ygyggg _{arm} gana a ranna a ran, a chinasani'nya 604 alamin'ggilikeli 6043 44°6 8024688706 4000 5000 6000 6000 6000	gregoria de describeración de la trocumiente de la companya de la companya de la companya de la companya de la						
la 1 M		microsta de Carlos de Australia de Carlos de C						
Air Technician Signature The Air Mighitoring Log Book is a multi-page docu	ment which must be viewed in its er	ntirety.	CHARLESPER DESCRIPTION OF THE PROPERTY OF THE STATE OF TH					



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

Asbestos Air Monitoring Chain of Custody

Job Ticket	#	1	1	
3688	2	1		16

				weets N	IYCKK 56	amended	January	A.A.		000		200
Empire :	State D	evelop	oment C	corpora	tion			MARK	5.			
Client				0				Client Co			Contact I	
	eby's			3A					INTE		3-9801	
Building/L	ocation			Work Are	a			Air Techi	nician	Air Te	chnician	Phone
BEI				KICH							- "	
Contractor	r			Contract	or Contac	t		Fax Resu	ilts Io:		Fax #	
106	. 44			Casastia	1-44			Matariala	to be Rei	mayad		
Rotometer	*#			Cassette	LOT#			wateriais	to be ker	noved		
Project	\triangle				1		1		0		*	
Phase	Phase I		Phase II		Phase I		Phase		Phase I	_	Env.]
Field Data	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field									21	0-		
Sample #	0-6	0.7	0-8	0-9	0-10	0-11	0-12	0-13	31	B2		
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	3	3	3	3	3	3	3	3		4	-	
Start Time Military Time	0800	0803	0801	0904	0807	0802	0808	0809	1.1.7	10/4 - y	7	
End Time Military Time	1700	1703	1701	1704	1707	1702	1708	1709				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				
Laboratory	analysis F	erformed	d by: Parac	digm Enviro	onmental S	Services, I	nc.				ELAP	D # 10958
Lab Sample #	17 055	050	057	053	059	000	061	060	063	064		
Fibers/100 Fields:	0	8	4.5	9	5.5	112	16	12	0	0		
Fibers/cc:	(0.01	10.01	20.01	10,01	(0.01	20.01	20.01	20.01				
Samples R	Samples Relinguished By:								2/15/1	0		
Received i	M		-	Date:	2-	ILP-	10					
Analyzed E	Analyzed By:								2.16.	10	1	
Microscop	Microscope Make, Model & #:								und Time	Immed.	24 Hr.	48 Hr.

Comments:

National Association in the Control of the Control	Air Sa	ampling Log Bo	ook					
Project Monitor:	As per 12NY	CRR amended January	11, 2006	a, cici, in the age is a transport of the Conference of the Confer				
Air Technician: I mat	Yapen	Date: A	-16-10 Job Tic	ket #: 36884				
Building / Location: MCCo	dy's	Work Area: 3A	Shift	A) B C				
Project Description			Mar	-K S				
Client / Owner (Print Name)	Client /	Owner Representative (Print Name)	Client Contact (Print Name)					
BEI		<u>Rich</u>						
Abatement Contractor (Print Name)		ent Supervisor (Print Name)	NYSDOL Asb	NYSĐOL Asbestos Handling Certilicate Number				
Yes No D		6) ter Number	Date of Last C	alibration				
Phase IB	Phase IIA	Phase IIB	Phase IIC	Phase IIC				
Project Phase Backgrounds	Work Preparation samples	Asbesios Hafiding Samples	Final Cleaning Samples	Clearance Air Samples				
Class I	Class II	Large Z	Small 🔲	Minor				
Job Type	Sq/ft	Ln/ft Project w	rith multiple removals					
Type of Material	Check 3rd C	hock 4th (Check 5th	Check				
1st Check 2nd Time of air sampling pump check Notes	Sneck Sid C	HECK 4UIC	THE STITLE STITL	CHECK				
on site 070	00	i gira arkainin ya cika ulisha masa kamili sanamai sanaka makanaji kiri dikinin 1900 1900 1900 1900 1900 1900 1						
Cal 1 Sct	up C	5745.						
taxes over	LEFT FOR Arca. RORG DOWN PA	appointment	@ 1530 5	30.rrod Miner				
Took SAMPLES TO	THE LAB.							
Air Technician Signature The Air Monitoring Log Book is a multi-page de		Jarrad J						



ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 884 \$\ \

Empire :	State D	evelop	oment C	orpora	tion			Mai	K 5.			V
Client	0 1	,		0 4				Client Co		Client	Contact P	Phone
	Curch	15		3 A Work Are			-	Air Tech		Air To	chnician F	Phone
Building/L	ocation			RIC				All Tech	meran	All Te	Chincian r	Tione
Contractor	r				or Contac	t	-	Fax Resi	ults To:		Fax #	
62												
Rotometer	#			Cassette	Lot#		•	Materials	s to be Rei	noved		
Project	\wedge				1		1		0		*	
Phase	Phase I	В	Phase II	IA 🗌	Phase I	IB 🛮	Phase	IIC 🗌	Phase I	IC 🗌	Env.	
Ciald Data	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs	4	
Field Data	ana Sampi T						its, inc.	I				
Sample #	06	07	08	09	010	011	017	0/3		131	BZ	
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post- Calibrated Flow Rate	3	3	3	3	13	3	3	3		4.0	Francisco	
Average Flow Rate	3	3	3	3	13	3	3	3	* * * * * * * * * * * * * * * * * * * *	•	1	7.5
Start Time Military Time	0745	0746	0745	0746	0749	0147	0750	U750				
End Time Military Time	1645	1646	1645	1646	1649	1647	1650	1650				
Duration (Minutes)	540	540	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				
Laboratory	analysis F	erforme	d by: Parac	ligm Enviro	onmental S	Services,	Inc.				ELAP II	0 # 10958
Lab Sample #	204	105	286	207	208	209	(290	241		292	293	
Fibers/100 Fields:	S. C.	3	13	Del	(0	al	31	23			0	
Fibers/cc:	in	Myloca	1.01	collec.	1.01	alla	1.01	1.01		NIA	NIA	
Samples R	J. 1				Date:	2-16	-16)				
Received in Lab By:								Date:	2-1-	7-10		
	Analyzed By:							Date:	0	-10		
	licroscope Make, Model & #:									Immed.	24 Hr.	48 Hr.
Comments: Verbals to Matt. SM 2-									10	9:09	pm	

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

		Air	Samplir	ig Log Boo	ok		
Appropriate Test to the contract of the contra	<u> </u>			ended January 1	1, 2006	الم	21 661
Project Monitor: Air Technician:	# Matt	Volen .	na ven Samer (1 - 184), e la	Date: 2	-17-16 J	ob Ticket #: 2	
Building / Locatio	n: MC Cu	ohis	Work Area:	3A		Shift (A)	ВС
Project Description	and the second second second second		ika salah dari Afrika dan salah s	and the second of the second o	,	Mark S	
F5UL Client / Owner (Print Name)	and the second		Client / Owner Represe	intative (Print Name)	Clie	nt Contact (Print Name	
BEI		ang kina kanganan meninduk salah di kalah kina kina kangang meninduk melak salah salah salah salah salah salah		Lh	MV.	SDOL Asbestos Handlin	ig Certificate Number
Abatement Contractor (Print	Name)		Abatement Supervisor	(saut ague)			
Yes D No D		and a partie was an in the side of the side and distributed the ten state and the security of the side and th	Rolometer Number	/	punco-	e of Last Calibration	[7]
	Phase IB	Phase IIA Work Preparation sar		se IIB	Phase IIC L Final Cleaning Samp		hase IIC L
Project Phase	Class I	Class II	Larç	and the same	Small \square	M	inor 🔲
Job Type	Class I	OTOUT II			n gara ann dagail 2006 an Chinasann ng Garaban an ann an ann ann an Aireann an Aireann an Aireann ann ann an a	. []	
+2		Sq/ft	Ln/ft	Project wi	ith multiple remova	IIS L.J	
Type of Material 1st Check	2nd Ch	eck	3rd Check	4th C	heck	5th Check	
Time of air sampling pump	check	egen de la fermation de la fer	and the second				
Notes	1 1 00	0700					
<u>on</u>	5/17	0/00	okana mining yang san agama gama ji makata 19 m) minin manaka bi makendik 19 m).	n gay gama tanan talah dan sari da katalah katalah sari yang sari sari da yang sari sari da sari da sari da sa	ng, califord a lightho ggy matanasan a ring againn a gang againn an arang an a		
	C61/:	sctu 0	0	023	0		
					ajainen saasia kan kan kan kan kan kan kan kan kan ka		
			DIOKE	down	163		
	i kalang pagamang gamanan mandankan pagama di kalanda kalanda kalanda ang panggan da manda kalanda kalanda kal	a de si describe di lista de la companya de la comp	ada i galan garagan gan gan da		16 15.	and the state of t	
		ومارا والمعارضة والم		to	16 0	ari kanada aran dan ilanga ari ining dangan kanada kalan yan dan aran dan samunin dan aran d	
			ara ku in Talika di Salah di Salah ya mangili yingi mara mangili salah ka salah ku di mahandi ma di mahandi ma		Charles in the contract of the		
	an Carpentage Carpentage Carpentage Service As Service Service Service Service Assess Assess Assess Service Se	and the state of t	and the first transfer of the residence of the same of the residence of the same of the sa	Time de la fina de complementa por porter partir de la suplición mental propriede de la completa de la propriede de la completa del la completa de la completa del la completa de la completa del la completa de la completa de la completa del la completa della completa della completa della completa della completa della	ng kita Na Paragementan na halip taga para paranda pani na mpada jama kida kina kina Panagan Ada da kina kina P		
			CCB received the proof of the Community of Company to the proof of the Community of the Com				
	and the state of t			and the second s			
majora Australiano esta pii ili piavili, etääätänä työntymassyttä esteva ajaa valitaina ohi etä tää				adarma eran il frisiologia propus anno il 1980 (1980), anches a disciplini il interniti il interniti il intern			
			dida (a financia manifer de manifer (de ministra di la manifer de manifer de manifer de manifer de manifer de m				
			kaya gayik firak iliki di ara ken gigalan a kan mayanin kan ya ana asa akan karen	n principina en la segui misistra de del Principina de California de California de California de California de			
		and the second of the second o		ng ang dan sa ng mana na aki na sa sa sa sa sa sa sa na			
				armaionesii Dieneriaani, yong kinabahaji tili mar ginashindikki yoti ini diddi dibili silangana	namen de protection de la contraction de la cont		
		والمنافظة والمنا	and and the second section of the section of the second section of the section of the second section of the second section of the second section of the section of t	ran (Mighthur pharagraph at the augment 30 gas given in an archive that at the attention places of figure	de kantistische haben kulturen gebreiten der von von der den zusten geweichte deglieben verne		
and the second s	1			ga garangan ang ang ang ang ang ang ang ang an	and the second		
1111.	M		1/2				
Air Technician Signature	e Book is a multi-nage dor	cument which must be view	ed in its entirety.				
rue wit Mountound rod	DOON IS A SHUIR-PAGE OOL	1/	5				



ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket#	11	10
36886	26 18	5

Empire :	State D	evelop	ment C	orpora	tion			mar	45.			0
Client			-	2				Client Co	10	Client	Contact F	Phone
	whit)	-	SA				Mat		Air To	abulalan I	2hana
Building/L	ocation			Work Are	ea			Air Tech	nician	Air Te	chnician l	none
Contractor	r			Contract	or Contac	t		Fax Resi	ılts To:		Fax #	
()					*, **,,,,	1						
Rotometer	#			Cassette	Lot#			Materials	to be Rei	noved		
Project	Λ				1		1		0		*	
Phase	Phase I	Phase IB Phase		A	Phase I	IB 🛮	Phase	IIC 🗆	Phase IIC		Env.	
Field Date	Backgorund		Work Area P		Asbestos Ha		Final Cleaning Clearance Airs					
Field Data				lvoy Envir			is, mc.			10.1		
Sample #	06	07	08	09	010	011	00	013		BI	Bd	
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Post- Calibrated Flow Rate	-3	3	3	3	3	3	3	3				
Average Flow Rate	3	43-	3	133.	- 4744-	W-	3	. 3				
Start Time Military Time	0730	6731	0730	073/	6745	0730	0736	6736				
End Time Military Time	1630	1631	1630	1631	1635	1630	1636	1636				
Duration (Minutes)	540	540	540	540	340	540	540	340				
Sample Volume (Liters)	1620	1600	1620	1620	1600	1620	1620	1620			\	
Laboratory	analysis P	erforme	d by: Parac	ligm Envir	onmental S	Services,	Inc.			+	ELAP I	D # 10958
Lab Sample #	17 600 N	601	1002	603.	604	605	606	607		608	609	
Fibers/100 Fields:	000	36	9	sed	6	15.5	14	13,5		0	0	
Fibers/cc:	BY BY	To and the same	1.01	No.	1.01	2,01	1.01	1.01		NIA	NIA	
Samples R	Relinguish	ed By:	Mis	0				Date:	0	6-7 ×	15	
MAL CAR 2-17-10												
Received i	n Lab By:		(SU	1,0			Date:	2-10	2-10		
Analyzed L				8	M			Date:		18-1	0	
Microscop					2211			Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	Comments: Verbals to Matt. SM 2-18-10 3:38 pm											

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

		Air S	ampling	Log Book	<		and the second s		
Dunie et BAonit		As per 12N	YCRR amend	led January 11,	2006	many alian anta historia advisio magani a useki diki akki kiki akki akki akki akki ak			
Project Monito Air Technician		<u> </u>	an ari ya ari manani afari ka manjisha yana iyo isha ina dakin da ka kiriya in afaliki ili ka ka ka ka ka ka k	Date: $\partial^{-}K$	8-10 Job Ti	cket #: 3689	39		
Building / Loc	eation: Mc Cur	dys	Work Area:	3A	Shif	(A) B	С		
Project Description					Me	crks.			
Client / Owner (Print N	Vame)	Client	/ Owner Representati	ve (Print Name)	Client Contact (Print Name)				
SEI			Kich	ngaraghan day laga dan galapa da sa da da da da sa		anne de continue de contra			
Abatement Contractor			ment Supervisor (Prin	(Name)	NYSDOL A	sbestes Handling Certificate	Number		
Yes I No Map Completed		The second secon	しよ leter Number	<i>*</i>	Date of Las	Calibration			
This source	Phase IB	Phase IIA	Phase I	ів 🗹	Phase IIC	Phase IIC			
Project Phase	Backgrounds	Work Preparation samples	Constitute and the same party and a second contract of the same and th	landing Samples	Final Cleaning Samples	Clearance Air S	amples		
	Class I	Class II	Large [<u> </u>	Small	Minor L J			
Job Type	,	Sq/ft	Ln/ft	Project with	multiple removals [
Type of Material	,	Durd (DE1.	4th Cha	ol. Ett	n Check			
1st Check Time of air sampling p	2nd Che	CK 3rd C	Check	4th Ched	CK OII	LOHECK			
Notes									
<u>on</u>	3/1C 07	00	quidang pang di dananiquad gulleç digita na en stridir musica si bumba l	inden, myanyan ina ilaujarin ina kisia di adi darawa ilimada na adi dibida di ili panada		- <u> </u>			
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Air Technician Signa	altire	and which must be dissipated in its a	ontiroly						



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

2600.10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job	Ticket#	
3	6869	

Empire S	State D	evelop	ment C	orporat	tion			MAC	6 3			
Client	1			22				Client Co	ntact	Client	Contact I	Phone
Mac		>		SH				mat	-talau	Air To	chnician I	Phone
Building/L	ocation			Work Are				Air Techi	nician	Air re	chnician i	-none
Contractor	,				or Contac	,		Fax Resu	ılts To:		Fax #	
Comractor				Communi	or comac			1	- 2			
Rotometer	#			Cassette	Lot#	05		Materials	to be Rei	noved		
Project Phase	Phase I	s	Phase II Work Area P	reparation	Phase I	andling	Phase Final Clean	_	Phase I		⊁ Env. □	
Field Data	and Sampl	ling Prov	ided By: Er	nvoy Envir	onmental (Consultan	ts, Inc.					
Field Sample #	06	07	08	09	010	011	019	013		BI	. 89	
Pre- Calibrated	3			3	3	3		2		1		
Flow Rate	5	3	3	2	7	3	3	2				
Post- Calibrated Flow Rate	3	3	3	3	13	3	3	3		1		
Average Flow Rate	13	3	. 3	3,	36	3×	. 3.	3				
Start Time Military Time	0730	6731	0730	1731	6734	0730	6735	0735				
End Time Military Time	1630	1631	1630	1601	1634	1630	1635	1435			:	
Duration (Minutes)	540	540	540	540	540	540	540	340				
Sample Volume (Liters)	1620	1620	1690	1620	1690	1620	1621	1626				
Laboratory	analysis F	erforme	d by: Parac	ligm Envir	onmental S	Services,	Inc.				ELAP I	D # 10958
Lab Sample #	18	431	432	433	434	2435	436	437		438	4139	
Fibers/100 Fields:	7	13	5.5	14	6.5	17	8.5	12		0	0	
Fibers/cc:	20.01	10.01	20.01	10.01	10.01	10.01	40.01	20.01				
Samples Relinguished By:								Date:	2-	18-11)	
Received i	n Lab By:			3	1/4	1		Date:	2.18	10		
Analyzed I	Ву:			E	X			Date:	2.19			
Microscop	e Make, N	lodel &	#:	03	575	7		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Commont	Comments:										-	

		Air S	Sampling Log E	3ook	
Project Monit	or: 📈 😘	As per 12N	YCRR amended Januar		
Air Technician		10 Per	Date:	2-19-10 Job Tick	cet #: 36890
Building / Loc	pation: McC	elus.	Work Area: 3A	Shift	(A) B C
Project Description		<u>/\\\</u>	erne dissilaration spin interess despons framélies et l'amende de la debinde Edit despectible interessors profès épa		
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Client / Owner (Print)	Name)	Chent	/ Owner Representative (Print Name)	Glient Confact	(Print Name)
Abatement Contractor	r (Print Name)	Abate	ment Supervisor (Print Name)	NYSDOL Asbe	stos Handling Certificate Number
Yes 🗖 No			h d		
Map Completed	giftergradied to the control of the		neter Number	Date of Last Co	
Project Phase	Phase IB	Phase (IA Work Preparation samples	Phase IIB Asbestos Handling Samples	Phase IIC Final Cleaning Samples	Phase IIC L
	Class I	Class II	Large	Small	Minor
Job Type	,		a quanti primi per mani permai premi in directi di mangan per		nicimi) Albahida qua M. Maura bibar valat fishaqan ya impilipungada, iti kila Prasidermi mila ikim 199 m. 1
+1		Sq/ft	Ln/ft Projec	t with multiple removals	
Type of Material 1st Check	2nd Ch	eck 3rd	Check 4tl	n Check 5th (Check
Time of air sampling p	and the second s		and the second development of the second dev		
Notes					
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Air Technician Signat The Air Monitoring Le		nent which must be viewed in its e	intirety.		



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PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

Empire :	npire State Development Corporation							Mar	C3.			
Client		,			n			Client Co	ntact	Client	Contact F	hone
	0012	145		9	14			ma-	The same is a second se			
Building/L	ocation	,		Work Are	a			Air Techi	nician	Air Te	chnician F	Phone
10%	2			V1	ch						F #	
Contractor	*			Contract	or Contac	t		Fax Resu	ilts To:		Fax #	
69				-				24-4-4-4-4	4- 6- D			
Rotometer	#			Cassette	Lot#			Waterials	to be Rer	novea		
Project	Δ				1	/	1		0		*	
Phase	Phase I	$B \square$	Phase II		Phase I	IB 🛛	Phase	IIC 🗌	Phase I	IC 🗌	Env.	
	Backgorund		Work Area P	reparation	Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field Data	and Sampl	ing Prov	ided By: Ei	ivoy Envir	onmental	Consultan	ts, inc.	1				
Field Sample #	:06	07	08	09	810	011	01)	013		131	Ba	
Pre-	-	2			3		3	7		1	1	
Calibrated Flow Rate	5	3	3	3	,	3	>	3				
Post-	2	2	7	5	3	3	7	3				
Flow Rate	3)	3	3		5	>	-				
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End Time				1/-1	18 1	**	12.1	11.1				
Military Time	1300	1301	1500	1501	1505	1500	1506	1506				
Duration	1110	1	1	1175	111.	430	450	450				
(Minutes)	4150	450	450	4150	450	770	770	150				
Sample	100		10/2	In a l	1260	177	1200	1775				
Volume (Liters)	1350	1350	1350	1350	1350	1350	1350	1350			1	
Laboratory	analysis P	erforme	d by: Parac	ligm Envir	onmental :	Services,	lnc.			1	ELAP I	D # 10958
Lab Sample					C. I		~ii	NI.		orlo	com	
#	18840	841	842	843	844	845	846	847		848	199	
Fibers/100	110		4,5		- 11	-7	00	115		^	_	
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E. C.	/	1/0	/ 1	1/00	1 1	101	101	101		MIN	MIA	
Fibers/cc:	4.01	Mr.	1.01	City.	2.01	6.01	2.01	2.01		NH	NIH	
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Analyzed I	Ву:	-		a	1			Date:	7	1-66	0	
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Microscop	licroscope Make, Model & #:							Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	2.		-	-		na i	7 -	V 1				

White - Lab Original

Yellow - Lab Copy

Left voicemail for Matt.

Pink - Project Folder

Goldenrod - Technician

12:54 pm

		Air S	ampling	Log Boo	K				
Project Monitor:	: r/ aa :1 C	As per 12N	YCRR amend	ed January 11,		21 22 2			
Air Technician:	B Matt V.	Men		Date: 2-3		et #: 3689_3			
Building / Locat	ion: McCM	Ky5	Work Area: 3	A	Shift	<u>A</u>) B C			
Project Description LSD C		ŧ			Ma	rK			
Client / Owner (Print Nan	ne)	Client	/ Owner Representation	ve (Print Name)	Client Contact (and the second s			
BEI			Kic	h					
Abatement Contractor (Pr		Abate	ment Supervisor (Prin	Name)	NYSDOL Asbestos Handling Certificate Number				
Yes Z No E		(1) = 1	Deter Number		Date of Last Ca	iditation			
Map Completed		percents.		10 TA	Phase IIC	Phase IIC			
Project Phase	Phase IB Backgrounds	Phase IIA Work Preparation samples	Phase I Asbestos H	andling Samples	Final Cleaning Samples	Clearance Air Samples			
	Class I	Class II	Large	<u> </u>	Small	Minor			
Job Type	egenet, visionamente i se constate a serie de la s			Droinet with	multiple removals				
Type of Material	araquel dyntas y tierplocken qualificacy. Prophysical distribution are in Collection on Arthur Albania	Sq/ft	Ln/ft	Project with	i mumple removals L.J.				
1st Check	2nd Che	ck 3rd	Check	4th Che	eck 5th (Check			
Time of air sampling pur	np check	ungaga pelakana Periodo Kalanda Perumanan menerindari salam pelak direng pelaggapak pelak anak dalam CESE PER	open ang mengeng mengelakan ke Salam (Carlo antara per Garasia Antara per Garasia Antara per Garasia Antara pe	Different of the State and the					
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Air Technician Signatur		ent which must be viewed on its	entirely	والمستوار والمستوار والمستوار والمستوار المستوار والمستوار والمستو	and the state of t				



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 275 10 MS

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # V

Empire :	State D	evelop	oment C	orpora	tion			1110	(4)	4			
Client				-				Client Co	ontact	Client	Contact F	Phone	
Mac	Circle	115		3A				Ma	HI				
Building/L	ocation	1		Work Are	ea			Air Tech	nician	Air Te	chnician I	Phone	
Bt		- 1		1611	h								
Contractor	+			Contract	or Contac	t	-	Fax Res	ılts To:		Fax #		
7	1				S. 1501 Pr								
Rotometer	#		-	Cassette	Lot#	-		Materials to be Removed					
Notometer	Tr.			Ousselle	2011		-20	Average and a		100000			
Project	Δ				1	1	1		0		*		
Phase	Phase I	B	Phase II	IA 🗌	Phase I	IB 🛮	Phase		Phase I	IC	Env.		
	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	Virs.			
Field Data	and Samp	ling Prov	rided By: E.	nvoy Envir	ronmental	Consultan	its, Inc.		_	1			
Field Sample #	06	07	08	09	010	011	612	W3		131	BJ		
Pre- Calibrated	3	3	3	3	2	3	3	3					
Flow Rate		>	_		2								
Post- Calibrated Flow Rate	3	3	3	3	3	.3	- 3	3					
Average Flow Rate	-3	3 -	5-13.	1.3.	3-3-	rate &	.3.	3.	or Comb.)		8 4	A	
Start Time Military Time	0730	0731	0736	0731	0737	6730	0739	0739					
End Time Military Time	1630	1631	1630	1631	1637	1630	1639	1639					
Duration (Minutes)	540	540	540	540	540	540	540	540					
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620					
Laboratory	analysis F	Performe	d by: Parac	digm Envir	onmental	Services,	Inc.		11/5	7	ELAP I	D # 10958	
Lab Sample	17	2	3	4	5	6	7	8	1111	9	10		
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Samples F	Relinguish	ed By:	111-	112	/	1		Date:	2-20) -	10		
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			ampling Log			
Project Monito		As per 12N	YCRR amended Jar	iuary 11, 2006 e:)	1#:36 854
Air Technician	1	y year	Work .), <i>y</i>	Shift /	A B C
Building / Loc Project Description	ation: MUCOCO	<u> </u>	Area: 3A	iidadir Midrijākas iidas Alias daadas amerijāms 12 sentai rajamentes englis vins soosaatstant		
ESPC Client / Owner (Print N		,			Mark	5.
		Client	Owner Representative (Print N.	ame)	Client Contact (Fr	int Name)
Abatement Contractor			nent Supervisor (Print Name)	1960 - Maria Arabania da santa da kata	NYSDOL Asbesto	s Handling Certificate Number
Yes I No		CONTROL OF THE PROPERTY OF THE	b Danier Number	terret e conservición contrata dos em discusos de desenvolves actuales (algoritos de desenvolves).	Date of Last Calib	
wap completed	Phase IB	Phase IIA	Phase IIB	Phase	pthononog	Phase IIC
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handing Sa		aning Samples	Clearance Air Samples
Job Type	Class I	Class II	Large	Small		Minor
F?		Sq/ft	Ln/ft Pro	ject with multiple i	removals 🔲	
Type of Material	Out of Observed	01	No. a. I	411 (7)11	- 1 - C\	L
1st Check Time of air sampling po	2nd Chec Jmp check	k 3ra C	Check	4th Check	5th Ch	леск
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Air Technician Signatu The Air Monitoring Lo	ire g Book is a multi-page document	which must be viewed in its en	tirety.	633 600	*** Annual of the second Science of the seco	



ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36894 5

Empire :	State D	evelor	ment C	orporat	ion			Mar	K S			0.0
Client	oldio D	CVCIOP	, monte o	orporal				Client Co	ntact	Client	Contact P	hone
mc	Curd	115		3A				Mat	K			
Building/L	ocation			Work Are	a			Air Techi	nician	Air Te	chnician P	hone
Dti				FILL	4						- "	
Contracto				Contract	or Contac	t		Fax Resu	ilts To:		Fax #	
Determent	00			Cassette	1 04 #			Materials to be Removed				
Rotometer	#			Cassette	LOT#			Waterials	to be ner	noved	2.3	
Project	Δ.				1		1		0		*	
Phase	Phase I		Phase II	_	Phase I		Phase I		Phase I		Env.	
Field Data	Backgorund and Sampi		Work Area P. ided By: Er		Asbestos Ha onmental (Final Clean ts, Inc.	mg	Clearance A	113		
Field	× 1	07	08	05	010	0/1	610	015		RI	Bo	
Sample #	06	01	00	O.	0,0		010	00		101	VI	
Calibrated	3	3	3	3	3	3	3	3			7	
Flow Rate Post-									-			
Calibrated	3	3	3	3	3.	13	3	2				
Flow Rate			3		-5	-7	>		1			
Average Flow Rate	.3,	3	3	13	9	121	7 -	1 \$	1 _1 _1 _1	1		
Start Time Military Time	0733	0735	0733	6733	537	6354	0738	0738				
End Time Military Time	1633	1635	1633	1635	1637	1634	1638	1638				
Duration (Minutes)	340	540	3410	540	540	542	546	540				
Sample Volume (Liters)	1620	1600	1620	1620	1620	1620	1620	1620			1	
Laboratory	analysis F	erforme	d by: Parac	ligm Envir	onmental S	Services, i	Inc.			,	ELAP II	# 10958
Lab Sample #	19	772	773	774	775	776	777	778		7-19	780	
Fibers/100 Fields:	9	17	3	5	4	1	5	2		0	0	
Fibers/cc:	<.01	<,01	<.01	<.01	<.01	<.01	<.01	<.01		NA	NA	
				1		,0,	101	1				
Samples F	Relinguish	ed By:	203	3-	MHR	-67		Date:	2-	13-	10	
Received i	in Lab By:		(GU.	7.	VI	1	Date:	2-6	24-1	0	
Analyzed By: Date: 2/25/10												
Microscop	e Make, N	lodel & a	#:	-				Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	s:											

White - Lab Original

		Air	Samplin	ng Log Boo	ok	
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Project Monitor Air Technician:		3.0		Date: eta -)	-41-1() Job	Ticket #: 36 896
All Technician.	() () () () () () () () () ()	2/1	Work	era di		nift A B C
Building / Loca	tion: MCC(mdy3	Work Area:	3A		"" (O) D (
Project Description		ι			.0.	A W
Client / Owner (Print Nar	AND T	Cli	ant / Owner Remose	untative (Print Name)		lark mact (Print Name)
2.F.	ine;	Ç.ii.	R	2	with the	TOOL (T. TIC. 1871)
Abatement Contractor (F	rint Name)	Aba	atement Supervisor	(Print Name)	NYSDOL	Asbestos Handling Certificate Number
Yes Z No [60			
Map Completed	kate Marko 2018 sekarakan daran keraman menengan kelaman dalam dalam sekaran senggi segang seperan sekaran seg		tometer Number	p.	Date of L	ast Calibration
	Phase IB	Phase IIA	NEWCOMPANION OF THE PROPERTY O	se IIB	Phase IIC	Phase IIC
Project Phase	Backgrounds	Work Preparation sample		los Handling Samples	Final Cleaning Samples	Clearance Air Samples
Job Type	Class I	Class II	Larg	e Kl	Small	Minor L
70		Sg/ft	Ln/ft	Project with	n multiple removals	
Type of Material		Oqin	to 1714	1 TOJOGE WIII	Titianiste removate	
1st Check	2nd Chec	ck 3rc	f Check	4th Ch	eck 5	ith Check
Time of air sampling pun Notes	np check					
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			**************************************	HOOGEDBURENEEN HOOGEDONIS AND ENGINEEN HOOGEDONIS AND RESERVE FOR THE		
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ALADAMA SANCE MENTAL CONTRACTOR OF THE SANCE	ng zie kerzeitektern ser in ser fanne fan der vertromdelte motte voor de met de met 30 met 40 met 40 met 40 met	an an a		and the second s	nga menenggangan perampikan penampungan Addisertan pinangan Addisertan penampungan penamban penamban bersamban Penamban penamban pe	DOLLATE DOTH TO CHANGE THE HERE HERE AND AND THE HERE AND THE HERE AND THE HERE AND THE AND THE HERE AND THE
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Air Technician Signatur The Air Monitoring Log	e Book is a multi-page documer	nt which must be viewed in its	s entirety.			



ENVIRONMENTAL SERVICES, INC.

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

2894-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36.896 SM 19

Empire :	State D	evelop	ment C	orpora	tion			Mac	K5			
Client								Client Co	ntact	Client	Contact P	hone
Building/L	welv	5		3A				Ma	HY.			
Building/L	ocation			Work Are	a			Air Tech	nician	Air Te	chnician F	Phone
- B	EI			X,	ch							
Contractor				Contract	or Contac	t		Fax Resu	ılts To:		Fax #	
6	7							FR				
Rotometer	#			Cassette	Lot#			Materials	to be Rer	noved		
Dunland	^				1		1		0		*	
Project Phase	Phase I	B	Phase II	4 🗆	Phase I	IB T	Phase	IIC 🗆	Phase I	C	Env.	
riasc	Backgorund		Work Area Pi		Asbestos Ha	-	Final Clean		Clearance A			
Field Data		ing Prov	ided By: Er	voy Envir					-111	7		
Field	28.1	- 7	-5-		~ 6:	0.11	8.13	10		BI	BJ	
Sample #	06	07.	08	09	010	011	019	0/3		DI	04	
Pre- Calibrated	3	7	3	3	7							
Flow Rate	1	3	2	3	3							
Post- Calibrated	7	3	3	3	3							
Flow Rate)	-	-	9	-							
Average Flow Rate	3	3	3	3	3.							
Start Time Military Time	0735	0734	U1334	0734	47	0.83-	107473	07/3				
End Time Military Time	1633	1631	1633	1634	1641	1633	1643	1643				
Duration (Minutes)	540	540	540	540	540	540	540	34/0				
Sample Volume (Liters)	1620	1620	1600	1620	1620	1620	1620	1620				
Laboratory	analysis F	erforme	d by: Parad	igm Envir	onmental S	Services, i	Inc.			- 4	ELAP II	D # 10958
Lab Sample #	272	273	274	275	2760	277	278	279		280	201	
Fibers/100 Fields:	9,5	195	7	H	11	3	15.5	7		0	0	
Fibers/cc:	1.01	1.01	1.01	1.01	1.01	6.01	1.01	1.01		NA	NIA	
Camples	alinguich	ad Pur	20	4-7		,		Date:				
Samples R	ennguish	ed By:	11-1	L	1	5	_	Date.	2-2	4/- 1	10	
Received i	n Lab By	-	11.11	1	-//	/		Date:	0	1		
, docerved i	SM () 2-25-10											
Analyzed I	Ву:			(U			Date:	2-	25-1	0	0
Microscop	e Make, N	lodel & a	# :		2211	113		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	3.											

		Air S	Samplir	ng Log Bo	ook		
	7	As per 12N	YCRR am	ended January	11, 2006		Andrew State (Control of Control
Project Monitor: Air Technician:	显 Math	Gen		Date:	2-25-10	Job Ticke	or #: 36 899
Building / Location	on: McCo	nzluś	Work Area:	3A		Shift	A B C
Project Description	A STATE OF THE PARTY OF THE PAR		and a second second for grant place of the second s			24	30°
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Client / Owner (Print Name)	•	Gien	P	analovo (r ma svamo)		Charles (,
Abatement Contractor (Prin	I Name)	Abat	ement Supervisor	(Print Name)	no gan que que que a presinça que manten de la distribución de la dist	NYSDOL Asbest	os Handling Certificate Number
Yes Ø No □			60				
Map Completed	economic menoment de la colorida de	Roto	neter Number			Date of Last Calif	oration
	Phase IB 🔲	Phase IIA		se IIB otos Handing Samples	Phase IIC Final Cleaning	THE RESERVE OF THE PARTY OF THE	Phase IIC Clearance Air Samples
Project Phase	Backgrounds Class I	Work Preparation samples Class II	Asues Larg	-A	Small		Minor
Job Type	Oldoo I LZ			J			Secretaria de la constitución de
Type of Material		Sq/ft	Ln/ft	Project v	vith multiple rem	iovais L_1	
1st Check	2nd Ched	sk 3rd	Check	4th	Check	5th C	heck
Time of air sampling pump	and the second s		100 A. 100 C. 100 C		gy nguyu lakanaga daman ti Malain ki Ungu bi 44 (1944) (1944) (1944) (1944) (1944) (1944) (1944) (1944) (1944)		
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En acceptante de la constitución	<u>Ca1/5</u>	CT UI) ()	geography any amin'ny avoan'i politeria dia misiny ao amin'ny faritan'i Archeri		
	andren, de en engel sie verden. De alleien gewahre gegen bestehn der Steffen der Steffen bet. Welle d	ba	ske	down	1700		
				and the second s	ng ganggan ng dingkan manahin albah banah (1767) (1700-475) (1700-476) (1700-476) (1700-476)	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	CE plan Constant Cons
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Air Technician Signature The Air Monitoring Log 8	ook is a multi-page docume	nt which must be newed in its	entirety.		<u>a quigitation anno 2000 ao 1990 agus propies de divident</u>		



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 2936-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 899

Empire :	State D	evelop	ment C	orporat			mar	KS.				
Client				-				Client Co	ntact	Client	Contact F	hone
mcc	Curl	115		3A				Ma	HY			
Building/L		1		Work Are	а			Air Techr	ician	Air Te	chnician F	Phone
BEI				KIC	h							
Contractor	γ .			Contracte	or Contac	t		Fax Resu	Its To:		Fax #	
/								00	/FTM			
Rotometer	*#		-	Cassette	Lot#			Materials	to be Ren			-
Kotometer	"			Oassette	LOT #					199 70		
Project	\triangle				1		1		0		*	
Phase	Phase I	$B \square$	Phase II	A \square	Phase I	IB 🔃	Phase i	IC 🗌	Phase I	IC 🗌	Env.	
	Backgorund		Work Area P.		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field Data	and Sampl	ing Prov	ided By: Er	voy Envir	onmental (Consultan	ts, Inc.					
Field	06	07	08	OK.	016	0/1	017	6/3		BI	32	
Sample #	00	01	00	09	0/0	Orz	010	.00		101		
Pre- Calibrated	3	3	3	3	3	3	3	3			. ,	
Flow Rate	-		7	>	-	2	-	-				
Post- Calibrated	3	3	3	3	2	3	3	3				
Flow Rate)	-	_	-	-	2					4	
Average	7		7	2	2	17	2	3				
Flow Rate		3	2		2	2	2	-				and the same
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Military Time	0739	0746	6739	0740	0734	10738	0736	0736				
End Time Military	1709	17/6	1709	1710	1704	1708,	1706	1706			-	
Time												-
Duration (Minutes)	570	570	570	570	570	570	570	570				
Sample Volume (Liters)	1710	1716	1710	1710	1710	1710	1716	1710			l	
Laboratory	analysis P	erforme	d by: Parac	ligm Enviro	onmental S	Services,	Inc.				ELAP I	D # 10958
Lab Sample #	30	554	555	550	557	558	659	500		501	200	
	7 7 3	111	1999	330	0	-		0		0	-	
Fibers/100 Fields:	11,5	14	0	17	8	13.5	6.5	9		0	0.2	
Fibers/cc:	1.01	4.01	1.01	6.01	6.01	1.01	4.01	1.01		NIA	NA	
								D				
Samples F	Relinguish	ed By:	11.1	12	/	12	7	Date:	2-	75-	10	
Received	in Lab By:			7/	1/	1//		Date:				
D-26-10												
Analyzed	Ву:			81	1			Date:	2	-26	- 10	
Microscop	e Make, M	lodel &	#:	00	2011	13		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	6.				0						-	

White - Lab Original

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Project Monitor		As per 12N	YCRR amended Ja		i A	010
Air Technician:	五 Matt	Yoper		e: 3-76		
Building / Locat	lion: Mc. Ca	ans	Work Area: 2 -	26-10	Shift	(A) B C
Project Description		1		ungation and a management representative specific file of the communication of the communicat	Mar	- Y -
Client / Owner (Print Nam	ne)	Clien	t / Owner Representative (Print I	Vame)	Client Contact (F	The state of the s
BCI			Rich			
Abatement Contractor (P			ement Supervisor (Print Name)		NYSDOL Asbes	tos Handling Certificate Number
Yes Z No E		NAME OF THE OWNER, WHEN PERSON AND PARTY OF THE OWNER, WHEN PARTY OF THE OWNER, WHEN PERSON AND PARTY	meter Number	1	Date of Last Cal	bration
, , ,	Phase IB	Phase IIA	Phase IIB		e IIC 🗆	Phase IIC
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling S	,	leaning Samples	Clearance Air Samples Minor
Job Type	Class I	Class II	Large L	Sma		WITTOT C.
FC		Sq/ft	Ln/ft Pr	oject with multiple	removals	
Type of Material	2nd Chec	ak 3rd	Check	4th Check	5th C	heck
1st Check Time of air sampling pur		Ж	Official	AUT OTTOOK		
Notes						
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Name and the same				ngada da kanangangan, mengerupan ngaranda da da Tarabin na magin da kahabahan kanang ka biran da d		
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Air Technician Signatu The Air Monitoring Log	re g Book is a multi-page docume	of which must be viewed in its	entirety.			



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

Asbestos Air Monitoring Chain of Custody

Job	Ticket#	11	1)
3	6901	20	1

					NICKK SE	amended	January	11, 2006		-4	01	200
Empire	State D)evelo	pment (Corpora	ation			mo	IK S			
Client								Client C		Clien	t Contact	Phone
	way	5		3A				Ma	th			
Building/L	ocation			Work Ar	ea			Air Tech	nician	Air T	echnician	Phone
Contracto				1-11	- 17							
Contracto)			Contrac	tor Contac	et.		Fax Results To: Fax #				
Rotomete	r#			Cassette	e Lot#		-	Materials	s to be Re	moved		
Project	Δ				1		1				*	
Phase	Phase	IB 🗌	Phase I	IA 🗆	Phase	IIB 🗆	Phase	IIC	Phase I	IIC 🗆	Env.	1
L	Backgorund		Work Area F	Preparation	Asbestos H	andling	Final Clear		Clearance A			
Field Data	and Samp	ling Prov	vided By: E	nvoy Envi	ronmental	Consultar	its, Inc.					
Field Sample #	06	07	08	09	00	CVI	6/1	0/3		Pr	"Bd	
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3	3			Y	
Post- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	34	3.	_ 3	1. 34.	3.8	1. J.	. 3	3				
Start Time Military Time	0630	0631	0630	0631	0637	0630	0640	0640				
End Time Military Time	1430	14/3/	14130	14/31	14/37	14,30	1440	1440			1	
Duration (Minutes)	480	480	480	480	480	480	480	480				
Sample Volume (Liters)	1440	1440	1440	1492	1490	1490	1440	7990				
Laboratory	analysis F	erformed	d by: Parac	ligm Envir	onmental S	Services, I.	nc.				FLAPI	D # 10958
Lab Sample #	21	NP	19	030	1001			030/		m		
Fibers/100 Fields:	19	15	10	0	17	022	003	120		035	000	
	1.1	12		7	11	3	8.5	15		0	0	
Fibers/cc:	10.01	20.0	10.01	(0.01	(0.01	20.01	20.01	40.01				
Samples R		ed By:	201	72	0	B		Date:	2-	26-1	0	
Received i	n Lab By:		(M	0	5		Date:	2		10	
Analyzed E	By:		1.		1	-		Date:	3-	1.10		
Microscop	e Make, M	odel & #		235	757	0		Turn-arou	and Time	Immed.	24 Hr.	48 Hr.
Comments				400							-	

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			YCRR amended .		6	ng nguyên ka ka na hi ka ki ki ki ti sa ki s
⊇roject Monito Air Technician:		open	D	ate: 3-1-1	,	and the second s
			Work Area: 3A		Shift	A B C
Building / Loca	ation: MCCU	024/S	Area: SA	n de proprietas en 1800 de en 1800 en 1800 en 1800 en 1800 de en 1800 en 1800 en 1800 en 1800 en 1800 en 1800 e		
Project Description	•	· ·			Mac	KS.
Client / Owner (Print No	ante)	Client	/ Owner Representative (Pri	nt Name)	Client Contact (Print Name)
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Yes D No			60	graposan esta esta de la composición d	Date of Last Ca	Short in a
Map Completed	parama		neter Number	 1		para-comp
Project Phase	Phase IB	Phase IIA	Phase IIB L		Phase IIC Interpretation IIC Int	Phase IIC L
Project Phase	Backgrounds	Class II	Large	ع	Small	Minor
Job Type	Class I	LL II GCBIO	Large			maggaza nez-aja in-vaja indi interpresa e elegentea de espera para grande anno la colocidad de la decembra de espera
Type of Material	tin	Sq/ft	Ln/ft	Project with mul	tiple removals	
1st Check	2nd Che	ck 3rd (Check	4th Check	5th C	Check
Time of air sampling pu					nambannyakanyi (1994) iliya-pi, apund Ameriikakii Addin 400 (1944) (1946) iliya-pi 400 (1966)	
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Air Technician Signal	lure	A STATE OF THE STA	famousting and the second	Shirting and the state of the s	ann de feite a gréacht ann an an ann ann ann an ann an an an a	
The Air Monitoring L	og Book is a multi-page docum	ent which must be viewed in its	entifely.			



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 3024-101

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36,963 SM 364

Empire :	State D	evelor	ment C	orpora	tion			Mai	45			200
Client	Last V			01				Client Co		Client	Contact F	Phone
mo	Curl	115		HC		4.		mat	IV.			
Building/L	ocation	1		Work Are	a		•	Air Tech	nician	Air Te	chnician F	Phone
Bti				Kik	h.							
Contractor	-			Contract	or Contac	t		Fax Rest	ilts To:		Fax #	
Rotometer	. #			Cassette	Lot#			Materials	to be Rer	noved		
Notometer				Cassette	201#		_		0			
Project	Δ.				_ T	-	T		<u> </u>		*	
Phase	Phase I	_	Phase II		Phase I		Phase	-	Phase I		Env.	
Field Data	Backgorund and Samoi		Work Area P.		Asbestos Ha		Final Clean	ing "	Clearance A	irs		
Field	and Gampi			26				>		(-2)	21	
Sample #	06	07	08	07	010	011	019	013		151	67	
Pre- Calibrated	3	3	3	3	3	3	3	3				
Flow Rate Post-												
Calibrated Flow Rate	07413	0740	0740	07473	30735	07/10	030	330				
Average Flow Rate	3	3	3	3	3	3	3	3	w			
Start Time Military Time	0741	0742	674/6	0742	0735	0740	0730	030			- 1	
End Time Military Time	1641	1642	1640	1644	1635	1640	1636	1630				
Duration (Minutes)	540	5410	540	540	540	540	540	540				
Sample Volume (Liters)	1620	1620	1620	1620	1620	1620	1620	1620				
Laboratory	analysis F	erformed	d by: Parac	digm Envir	onmental :	Services,	Inc.			1	ELAP I	D # 10958
Lab Sample #	301	3112	303	304	305	3010	207	3/18		309	310	
Fibers/100 Fields:	23.5	(a)	, sed	, well	11	de	10	235	5	(0	
Fibers/cc:	1.01	Ta	100	File	1.01	Rose	2.01	4.01		NA	NIA	
	7 101	13	0,	00		0,	101	-101		1 10 10	7	
Samples F	Relinguish	ed By:	UHR	-6	AL			Date:	3-	1-1	0	
Received i	n Lab By:		84	1	1			Date:	3-	2-1	0	
Analyzed I	Ву:			(SM			Date:		3-2-	10	
Microscop	e Make, N	lodel & a	# :		22111	3		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments											-	

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voicemail for Matt. SU 3-2-10 11:12 am

Goldenrod - Technician

ANNO ANTINIA MITTORI GUIRONI DE RECONTRESE CO PARTICIPA CONTRESE C		Air S	Sampling	g Log Bo	ook			
Project Monitor	1	As per 12N	IYCRR amen	ded January 1				
Air Technician:		Kollen	rinn stan om stil 1888 kiloja kass tipt jändyk kej gabili oprid net dyssysses	Date: 3	7-10 Job Tic	ket#: 37500		
Building / Loca	tion: M	'while	Work Area:	3 N	Shift	(A) B C		
Project Description	mon. ///CC	21042	T T OCT	<u>JA</u>				
<u> 150</u>	<u> </u>				Ma	rks.		
Client / Owner (Print Nar	ne)	Clien	it / Owner Bepresenta	tive (Print Name)	Client Contact	(Print Name)		
Abatement Contractor (Print Name)		Abali	ement Supervisor (Pri	nt Name)	NYSDOL Asbestos Handling Certificate Number			
Yes ☑ No □			60					
Map Completed	innungi eritudare	Refo	meter Number	Paramy yell dilan kumida makalaki waka aki meli San Bingi cumida Al-An Arisan	Date of Last C	Calibration		
Project Phase	Phase IB	Phase IIA Work Preparation samples	Phase	HB Handling Samples	Phase IIC Final Cleaning Samples	Phase IIC Clearance Ay Samples		
riojectriase	Class I	Class II	Large		Small	Minor		
Job Type	Class 1	Ciass II L	Large	June J		IVIII OF E		
FR		Sq/ft	Ln/ft	Project wi	ith multiple removals			
Type of Material	0. 101	l Oud	Ob b	<i>u</i> - 0	95 I	Ob 1.		
1st Check Time of air sampling pur	2nd Che	CK 3ru	Check	4th C	Heck 5th	Check		
Notes								
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ENVIRONMENTAL SERVICES, INC.

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

Lab Job #

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 39500 5 2 %

Empire State Development Corporation						mar	K		10.11			
Client							Client Contact Client Contact Phone				Phone	
	Cunh	45		3A				mat	11.	A ! T		26.000
Building/Location Work Area						Air Technician Air Technician Phone				none		
BEI						Fax Results To: Fax #						
Contractor Contact					rax Results To.							
Rotometer	- #		_	Cassette	Lot#			Materials to be Removed				
Project	Discontinuity	p	D4=== 11	A 🖂	T Phase /	ID C	Phase	uc 🗆	Phase I	ic d	⊁ Env. □	
Phase	Phase I Backgorund		Phase II Work Area P.		Phase I Asbestos Ha		Phase I		Clearance A		LIIV.	
Field Data								7.9	0,000,000			
Field	TI	TI	T3	74	IS	06	67	08	69	610	BI	Ba
Sample #	+1	+0	+ -	7/		0.0	07				1	
Calibrated Flow Rate	7	7	7	7	7	7	7	1)	1		
Post- Calibrated	7	7	0	7	7	7	2		7	7		
Flow Rate	/	1	/		/	1	/	/	-/	-		
Average Flow Rate	7	2	-200	ルフ	7	7	>	7	>	1		
Start Time Military Time	1840	1840	1840	1841	1841	1843	1843	1844	1844	1845		
End Time Military Time	2010	2010	2010	2011	2011	2013	2013	2014	2014	2015		
Duration (Minutes)	90	90	90	90	90	90	90	90	50	90		
Sample Volume (Liters)	630	630	630	630	630	630	630	630	630	630		
Laboratory	analysis P	erforme	d by: Parac	ligm Envir	onmental S	Services,	Inc.				ELAP I	D # 10958
Lab Sample #	521	522	523	524	525	506	507	50B	509	530	531	532
Fibers/100 Fields:	75	8	3	7	85	11	7	5	6	7.5	0	0
Fibers/cc:	1,01	2,01	1.01	1.01	1,01	tiol	6,01	4.01	1.01	4.01	NIA	NIA
Samples Relinguished By: Date: 2 - //												
111166/1						3010						
Received in Lab By:						Date: 3-3-10						
Analyzed By:						Date: 3-3-10						
Microscope Make, Model & #:						Turn-around Time Immed. 24 Hr. 48 Hr.						
Comments	72.	-					2 2					

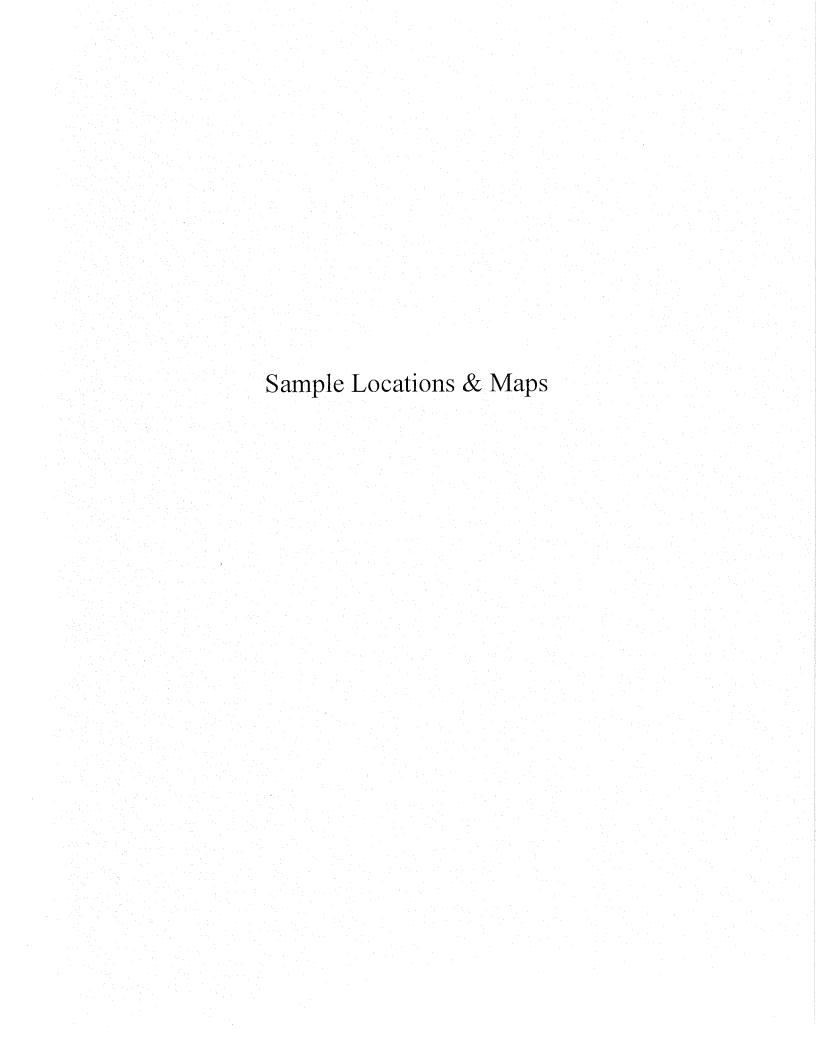
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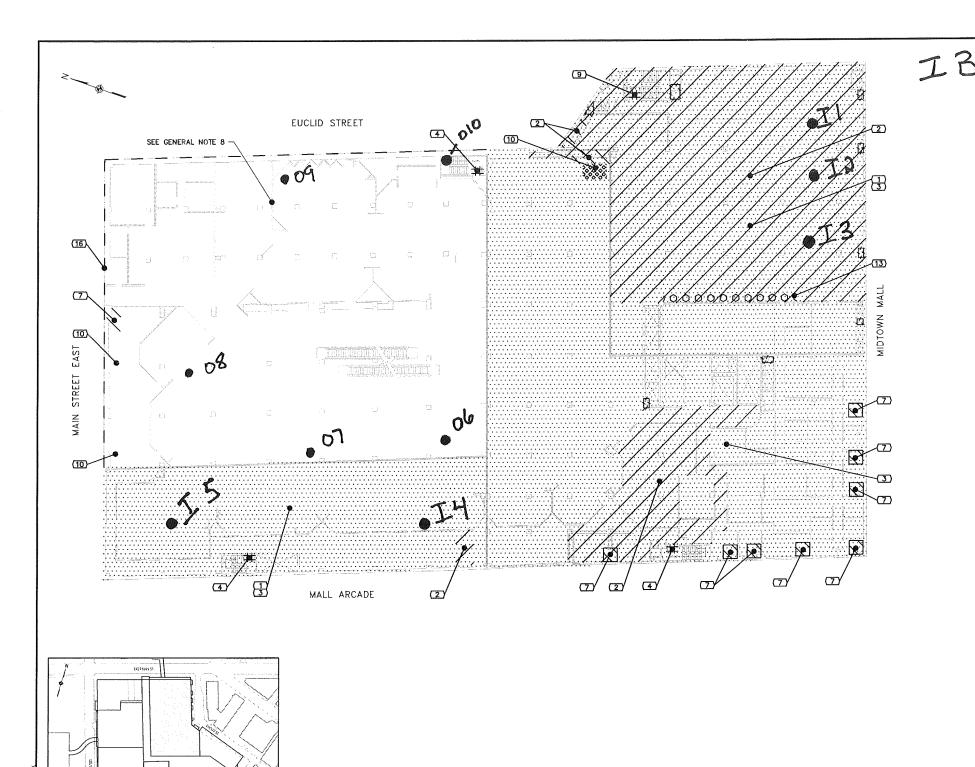
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7:46 am Goldenrod - Technician





GENERAL NOTES:

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

ASBESTOS ABATEMENT NOTES:

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

	THIRD FLOOR ASBESTOS ABATEMENT SCHEDULE						
	ASBESTOS CONTAINING MATERIAL TO BE REMOVED AND DISPOSED	QUANTITY					
	SPRAY-ON FIREPROOFING	61,800 SF					
$\mathbb{Z}\mathbb{Z}^{2}$	FLOOR TILE/MASTIC	18,000 SF					
	CEILING SYSTEMS	44,600 SF					
(1)	FIRE DOORS	4 DOORS					
~~~~ <u>6</u>	MIRROR MASTIC	2,400 SF					
	PIPE INSULATION	340 LF					
600 6000000000000000000000000000000000	VIBRATION CLOTH	4 EACH					
D O O O I (13)	TRANSITE PANELS	1,000 SF					
<b>—</b> — (16)	WINDOWS	12 EACH					

LEGEND: PIPE CHASE

YYACIVINOS

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

KEY PLAN









McCURDY'S BUILDING ROCHESTER, NEW YORK

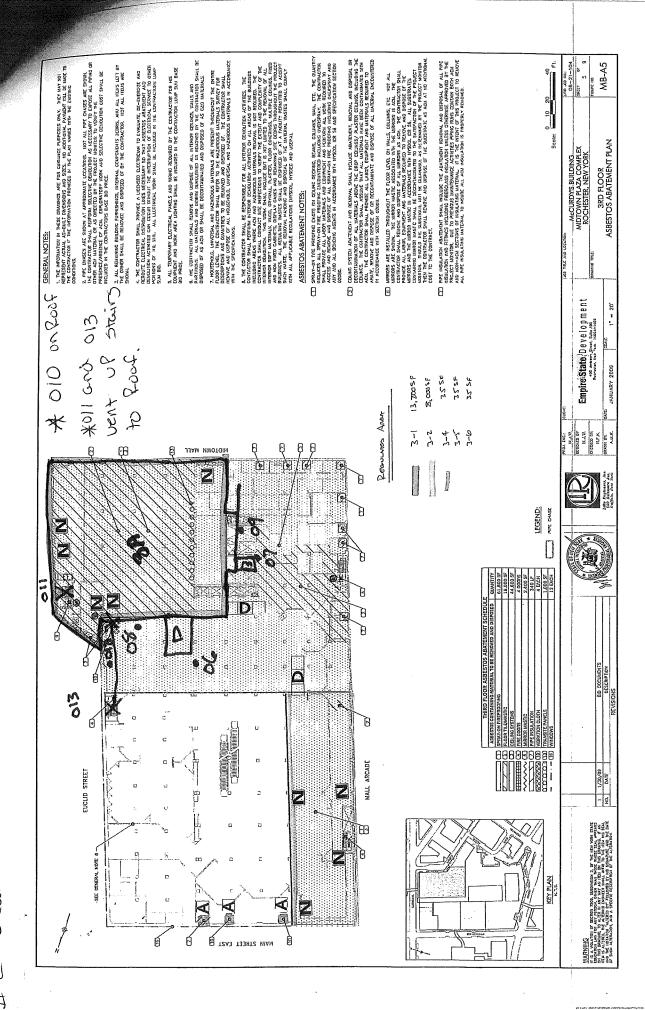
MIDTOWN PLAZA COMPLEX

LIRO JOB NO. 08-21-104 5 9 FIGURE NO.

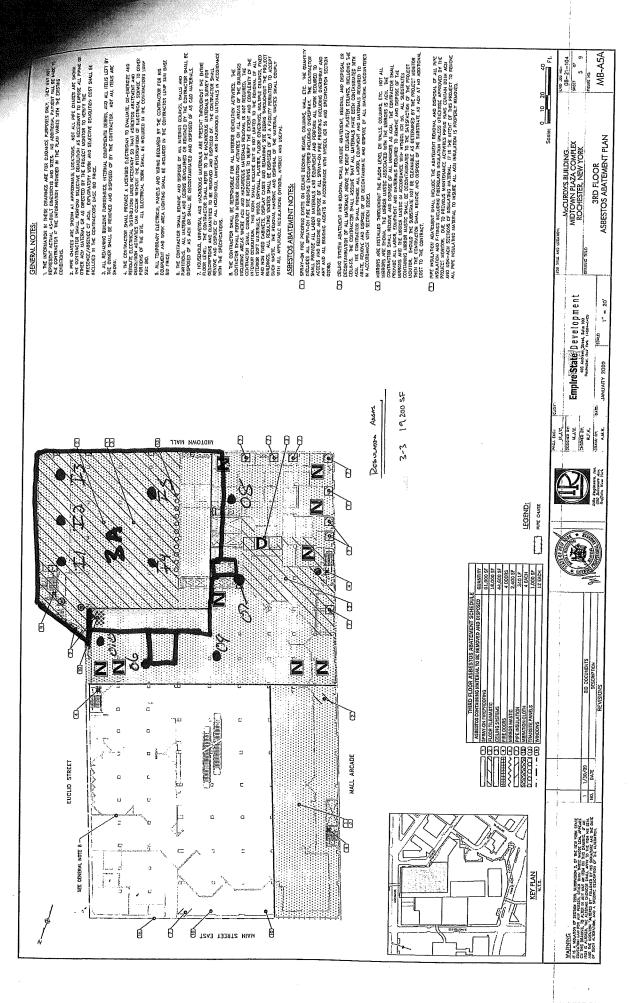
3RD FLOOR ASBESTOS ABATEMENT PLAN

MB-A5

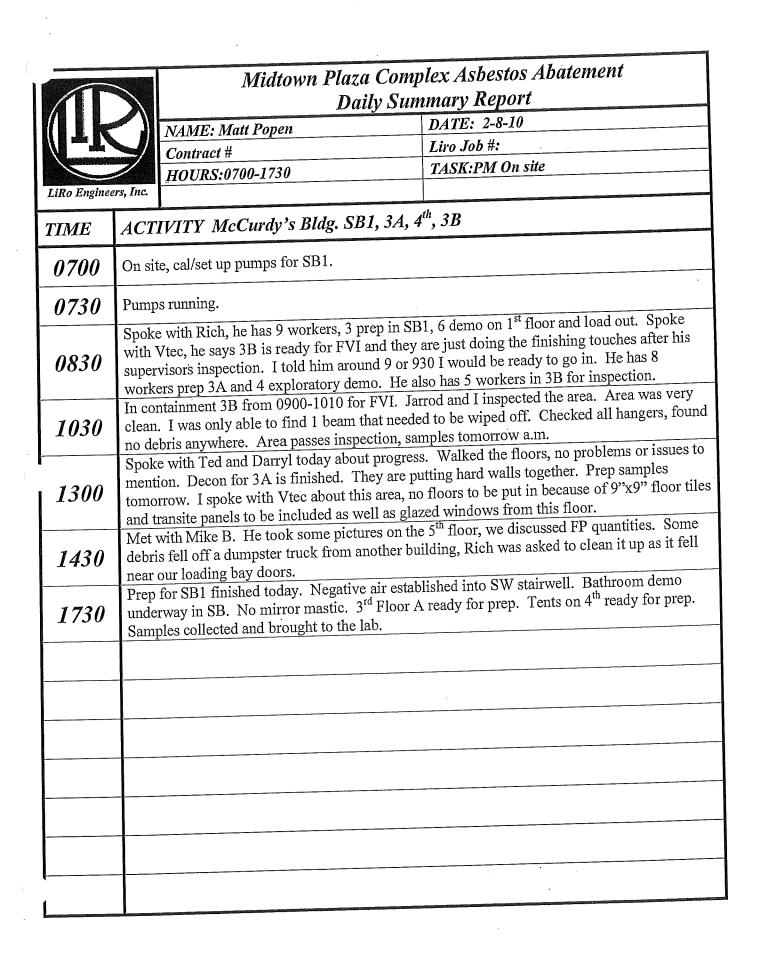
3 A



3" IC Finals



P.M. Logs & FVI Misc. Sampling





LiRo Engineers, Inc.

Daily Summary Report		
NAME: Matt Popen	DATE: 2-9-2010	
Contract #	Liro Job #:	
HOURS:0500-1730	TASK:PM On site	
110 0110.011		

	Contract #	Liro Job #:		
LiRo Enginee	HOURS:0500-1730	TASK:PM On site		
TIME	ACTIVITY McCurdy's Bldg. 3B,	, 3A, 4C, 5H and Sub-Basement		
0500	On site, began aggressive air sampling procedure.			
0630	Cal/set up pumps for 3B finals.			
0740	Broke down pumps for 3B. Set up for IIA in 3A and 4C.			
0830	I brought the finals to the lab at 0800. Jarrod continues to set up prep samples. We had to move all of our equipment as well as gather several more pumps. 3A, 4C, 5H all under prep. Bristol workers continue bathroom demo in SB, no abatement today on this floor.			
0845	4C prep setup.			
1030	Walked floors with Rich, calculated qu	antities on PI on 4 th Floor.		
1200	Walked with Mike, Bill, Darryl, Bob on 6 th floor for Punch List.			
1400	All FT and mastic removed with plywood materials being bagged and wrapped up. Minor tents being constructed in the sub-basement. Mostly fittings and elbows in bathroom walls and ceilings. Spoke with Rich and SB1 plan, they will do 4 minor tents first, then abate SB1.			
1530	Filled out maps/paperwork for all new areas. Spoke with Ted about some samples			
1600	FVI in 5H for Vtec. All VAT removed	d with plywood, area washed/vacuumed clean. Area		
1730	Discussed tomorrows plans with Rich lab.	and Vtec and Jarrod. Collected samples and brought		
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NAME: Jarrod Miner	DATE: 2/9/10
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

	Contract #	Liro Job #:		
	HOURS:0700-1730	TASK:PM On site		
LiRo Engine	ers, Inc.			
TIME	ME ACTIVITY McCurdy's Bldg.			
0700	Arrived on site.			
0730	Went to pump room to gather more high volume pumps to setup in various work areas that were being prepped today. Helped Matt move pumps from 3B to 3A in order to run samples for Phase IIA in work area 3A.			
0815	Helped Matt setup pumps in 4C so he co			
0900	Began setting up pumps for phase IIA in work area 4D. Supervisor has no intention of beginning removal today – is going to prep both locations and begin abatement tomorrow. Setup samples for 4D. All pumps working properly and running at 3 LPM.			
0945	Calibrated and setup samples in work are running at 3 LPM. No issues during setu	a 5H for phase IIB. All pumps working properly and p.		
1030	Helped Matt and Anthony (BEi) quantify Also took pictures of the areas for referen	pipe insulation and plaster ceiling in 4C and 4D. nce.		
1130	Checked pumps in 4D and 5H. All pumps still running properly. Obtained worker counts for			
1200	Took lunch.			
1230	Went and checked out the progress of the tents in sub-basement. Also talked with Rich to see what the plan is for the sub-basement. Plan is to complete the tent areas this week and continue on work area SB1 next week.			
1330	Checked pumps in both work areas – all okay.			
1400	Went to Liro office to grab paperwork and make copiers of floor plans in order to draw maps of work areas.			
1515	Checked pumps in 4D and 5H. All still of the end of the day. No issues so far.	okay. Vtec should have removal on 5H completed by		
1700	Re-calibrated and broke down samples. throughout the day.	All pumps still running at 3 LPM. No issues		
1730	Took samples to the lab.			



NAME: Jarrod Miner	DATE: 2/10/10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

	NAME: Jarrod Miner	DATE: 2/10/10	
	Contract #	Liro Job #:	
	HOURS:0700-1730	TASK:PM On site	
LiRo Engine	ers, Inc.		
TIME	ACTIVITY McCurdy's Bldg.		
0700	On site. Immediately began aggressive (clearance airs). Setup box fans in wor	e airs in work area 5H to prepare for phase IIC rk area following leaf blowing.	
0800	Calibrated and setup pumps for phase running at 10 LPM.	IIC (clearance airs) in work area 5H. All pumps up and	
0830	Calibrated and setup pumps in work ar running at 3LPM.	ea 3A for phase IIB. All pumps working properly and	
0900	Re-calibrated and broke down samples LPM.	s in work area 5H. All pumps were still running at 10	
0915	Took samples to the lab, and exchange dropped off harness to Doug.	d overdue rotometers at the ENVOY office. Also	
1000	Observed dumpster exchange at the loa	ading dock with Rich.	
1030	Checked pumps in work area 3A – all pumps okay.		
1130	Observed another dumpster exchange with Rich.		
1200	Took Lunch.		
1230	Checked pumps in work area 3A – all pumps okay.		
1300	Checked the progress of the tents in the sub-basement. Crew working on removal in tents SB4 and SB5. Matt and I also quantified the amount of asbestos in the sub-basement. SB1 contains 2,055 ft of P.I. and 900 ft² of duct insulation. SB2 has 15ft of P.I. and 7 fittings. SB3 has 20 fittings. SB4 has 24 fittings. SB5 has 24 fittings. SB6 has 12 fittings. SB7 has 22 fittings.		
1500	Checked pumps in work area 3A – all 1	pumps okay.	
1530		o see how everything was moving along. Crew is ected tiles being removed from the work area to make	
1700	Re-calibrated and broke down samples	. All pumps still running at 3 LPM.	
1730	Took the samples to the lab.		





Daily Summary Report		
NAME: Matt Popen	DATE: 2-10-2010	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	
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		NAME: Matt Popen		DATE: 2-10-2010
		Contract #		Liro Job #:
		HOURS:0700-1730		TASK:PM On site
LiRo Enginee	ers, Inc.			
TIME	ACT.	IVITY McCurdy's Bldg. 5H	I, 4D, 40	C, 3A, Sub Basement
0700	On sit	te, Jarrod is running finals for 5H.	•	9.1.1.0 1
0800	Set up prep samples for 4D and IIB samples for 4C. 4D prep to finish before lunch. 18 abatement workers 4C, 4D, and 3A. Jarrod is running IIB samples for 3A.			
0900	Jarro	d brings finals from 5H to lab. I a	ım going i	into 3A to observe ceiling systems cleaning.
1100	clean passe lunch	ed. I reminded Vtec that all meta d for 5H, they are tearing down the a. 5 minor tents being finished in	his contain SB. SB 2	d removal. All materials being thoroughly cleaned and fiberglass bagged out. Finals nment. 4D prep finished, they will abate after 2, 3, 4, 5, 6 to begin after lunch. Glove bags to
1200	Broke down IIA 4D samples at 1130. 2 dumpster exchanged today, both observed by Rien			
1400	Jarrod and I checked progress in minor tents in SB and quantified all PI for areas SB1 through SB7. SB1 2055 feet PI and 900 feet squared Duct Insulation. SB2 PI 15 fittings 7, SB3 20 fittings, SB4 24 fittings, SB5 24 fittings, SB6 12 fittings, and SB7 22 fittings.			
1530	In containment 4C to check progress. PI not yet missied, 80% done. Grove sage stand			
1730	Colle	ected all samples. 4C abatement hed. Finals tomorrow.	finished.	4D not complete. Minor tents SB4 and SB5
	<u> </u>			



Midtown Plaza Complex Asbestos Abatement Daily Summary Report				
		NAME: Ted Tronnes	— DATE: 02-10-10	
		Contract #	Liro Job #:	
LiRo Engine	ers, Inc.	HOURS: 0700-1630	TASK: P.M.	
TIME	ACT	IVITY Service Tunnel, McC	Curdy's, Seneca – 4 th floor	
0700	On sit	e. Calibrated pumps and dropped o	ff more equipment.	
0730	Set up	dust samples in Service Tunnel.		
0745	1	to office to meet up with Mike for s		
0800		Over to McCurdy's to take fire block samples in South side pipe chase and linoleum flooring on North side.		
0840	Sampl	les taken and I brought them to lab.		
0915	On site in Tower to check on work.			
0930	Talked to Bill B. about Service Tunnel abatement and how they are going to remove pipe insulation on the two lengths by Seneca. He stated that they would do glove bags.			
1015	Talked to Tom F. about Service Tunnel abatement and he stated that they were going to do two lengths of pipe under gross removal. He said that he would speak with Bill B. again about work.			
1100	Over 1	Over to office to start paperwork.		
1200	Lunch			
1230	At office to review variance and work plan for Service Tunnel.			
1300	Over to Seneca to go into 4 th floor containment with Jim C.			
1330	In con	In containment.		
1530		Out of containment. Noted areas of debris and wet wiping that would need to be completed. Jim would like a final visual for Friday.		
1600	Picked	Picked up broken pumps from pump room.		
1615	Picked	Picked up dust samples from tunnel.		

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1625	Over to office to finish paperwork. Printed out analytical of McCurdy's 6 th floor samples. Put copy on Mike's desk. He is doing walk through of Mall and Tower with Bob K. and City of Rochester council.
1630	Off site.

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LiRo Enginee	ers, Inc.
TIME	ACT

A > 4 V I	Dutty Statistically 110port		
NAME: Jarrod Miner	DATE: 2/11/10		
Contract #	Liro Job #:		
HOURS:0700-1730	TASK:PM On site		

	Contract #	Liro Job #:	
	HOURS:0700-1730	TASK:PM On site	
LiRo Engine	ers, Inc.		
TIME	ACTIVITY McCurdy's Bldg.		
0700	make sure area had been completed. Vis		
0730	LPM. Matt conducted a second visual in from work area – visual passed.	hase IIC (clearance airs). All pumps running at 10 spection on work area SB5. All material removed	
0745	running at 10 LPM.	SB5 for phase IIC (clearance airs). All pumps	
0800	Returned to sub-basement to check the st	IB in work area 3A. All pumps running at 3 LPM. ratus of pumps in SB4 and SB5 – all okay.	
0830	Re-calibrated and broke down samples in broke down samples in SB5. All pumps	n SB4. Waited 15 minutes and re-calibrated and were still running at 10 LPM.	
0900	Took samples for SB4 and SB5 to the lal		
0930	Matt briefly spoke with me about Rich building a storage area for his bags in the loading dock – brought me to the area to see progress and location. Spoke with Ted over the phone – asked me to type up air logs for the end of January. Lab called – finals air samples passed in both SB4 and SB5 – informed Rich.		
1000	Checked pumps in 3A – all okay.		
1015	Went to SB1 with Anthony to take pictures of pipe and duct insulation.		
1030	Observed dumpster exchange with Rich.		
1130	Checked pumps in $3A$ – all okay. Received a phone call from the lab informing me of an overloaded sample in 4D on $2/9/10$ – samples O-6.		
1200	Took lunch.		
1230	up for safety reasons.	th of a few holes in the walls that need to be boarded	
1300	Observed dumpster exchange with Rich. Then headed to 4 th , 5 th , and 6 th floors to check on status of holes in the walls that we discussed earlier. 5 th and 6 th floors completed, finishing up 4 th floor.		
1330	Headed to Liro office to grab paperwork radio from Rich for a dumpster exchange	and type up some air logs. Received a call on the	

1415	Observed dumpster exchange with Rich. Afterwards, checked pumps in 3A and progress of containment. Pumps all okay. Crew working on ceiling system – hope to finish by the end of the day.
1530	Looked at the tents in sub-basement to check progress. Ready for visual inspection tomorrow morning.
1700	Re-calibrated and broke down pumps in 3A. All pumps running at 3 LPM. No issues during phase IIB today.
1730	Took samples to the lab.



Duty Summer y Report	
NAME: Matt Popen	DATE: 2-11-2010
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

		any Danimary Report			
	NAME: Matt Popen	DATE: 2-11-2010			
	Contract #	Liro Job #:			
	HOURS:0700-1730	TASK:PM On site			
LiRo Engine					
TIME	ACTIVITY McCurdy's Bldg. S				
0700	On site, spoke with Rich, Tents 4 and 5 in SB ready for inspection. I inspected SB4, all elbows/fittings removed. Area is clean. 0730 Jarrod set up finals for SB4 while I inspect SB5. All fittings removed from area 5, everything is clean. Both pass inspection, finals for SB5 set up at 0745.				
0800	Cal/Set up final clean samples for 4C begin after lunch. 3A still under ceili 4D, 11 working on 3A. 9 demo crew	and IIB for 4D. Vtec expects Final Clean for 4D to ng systems removal. 17 workers for Vtec, 2 in 4C, 4 in in Sub Basement. 5 demo/loadout for First floor, 4 th			
0900	building one on the loading dock. Di	ed to Rich about a storage area for his bags. They are ampster exchange 0845-0910.			
1100	wiping every piece before it is remove Decon is very clean. I also broke down they are beginning glove bags in 4D.	Metal work being taken down and cleaned. They are we ed from the area. Transite panels are wrapped up. wn samples for 4C as they are done cleaning. Vtec said			
1300	Told Rich again about holes in the wall to cover up from abatement areas. Broke down IIB				
1500	there was in some other areas. Spoke tents 2, 3, and 6 today. Tent 7 to be a	out the FP in 3A. There isn't as much overspray here as with Rich about progress in SB, they will finish minor done later. Also 4C and 4D are expected to be ready for			
1530	alassing that un now Area looks ver	observing final clean. They used a ton of water and are ry clean. Pipes are washed and all debris is removed.			
1730	I inspected both 4D and 4C and all PI and debris has been removed. Everything washed and all areas are clean. Both pass the visual. I will run finals tomorrow. Rich says minors 2, 3 and 6 ready in sub basement. I will inspect these in the morning and we will run finals. Collected samples.				
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	a Text
LiRo E	ngineers, Inc.
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NAME: Jarrod Miner	DATE: 2/12/10	
Contract #	Liro Job #:	
HOURS:0500-1430	TASK:PM On site	

	Contract #	Liro Job #:		
LiRo Engine	HOURS:0500-1430	TASK:PM On site		
TIME	ACTIVITY McCurdy's Bldg.			
0500	Arrived on site.			
0515	Began running aggressive airs in wor setup box fans to prepare for phase II	rk area 4C using leaf blower. Following leaf blowing, IC (clearance airs).		
0600		rea for phase IIC. All pumps working properly and		
0615		se IIB in work area 3A. All pumps running at 3 LPM. ck pumps – all okay.		
0700	Re-calibrated and broke down pumps	s in work area 4C. All pumps were still running at 10 work area 4D to prepare for phase IIC (clearance airs).		
0715		leaf blower. Once completed, setup box fans in work		
0800	Calibrated and setup pumps in 4D for	r clearance air sampling. All pumps running at 10 LPM.		
0830	Checked the pumps in work areas 4D and 3A. All working okay.			
0900	Re-calibrated and broke down pumps in work area 4D. All pumps still running at 10 LPM.			
0930	Went to the sub-basement to see how the progress of SB7 was coming along. Crew will be finished by the end of the day.			
1000	Matt took the final samples for all work areas to the lab. Checked 3A pumps – all okay.			
1100	Observed loading of ACM trailer.			
1130	Took lunch.	Took lunch.		
1200	Check pumps in 3A – all okay.	Check pumps in 3A – all okay.		
1300	Checked on the progress of re-clean i of the day and ready to test Monday.	in work areas 4C and 4D. Will be completed by the end		
1400		, they will also be ready for inspection and testing on own pumps in 3A – all still running at 3 LPM.		
1430	······································	ate on 3A. Also received final counts from ACM Trailer		





Dany Summary Report		
NAME: Matt Popen	DATE: 2-12-2010	
Contract #	Liro Job #:	
HOURS:0500-1430	TASK:PM On site	

LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. SB2, SB3, SB6, 3A, 4E, 4F, 4C, 4G, and 4D **TIME** Arrived on site, Jarrod is running finals on the 4th floor. I am doing FVI's for SB2, 3, and 6. 0500 FVI's complete. All 3 minor tents look good. Areas are clean. No PI or debris remain. 0700 Finals being set up. I set up finals for SB2, 3, and 6 at 0700. Broke down at 0815. Spoke with Rich, he will do SB7 today. Vtec is setting up minor tents E and F on 4th Floor. 3A metal work continues. 0900 Took samples to the lab. Vtec is prepping one more minor tent on 4, 4G. 4E and 4F complete. 1000 I will inspect them today. In containment 3A from 1030-1130 observed metal work/duct work being cleaned. The lab called at 1145. Several finals failed. SB3 and SB6 passed. The rest failed outside samples are collecting too much dust from the rest of the demo work in the building. I let Rich and Vtec know. Rich will reclean from 1200-1230. Vtec will also reclean today. All IIB samples have been overloaded or high rates outside work areas due to dust. I do not know how to avoid this, the air is full of demo dust. Dumpster exchange, at 1300. I have also been checking up on trailer load out of ACM waste. 4C and 4D ready for retest. This as well as FVI for minor tents on 4 will take place Monday. 1400 In containment 3A 1400-1420, checked progress. They will be ready for removal Monday. 1430 Area is fairly clean, metal being thoroughly cleaned.

	int -
LiRo Engir	neers, Inc.

NAME: Jarrod Miner

DATE: 2/15/10

Contract #

Liro Job #:

HOURS:0500-1730

TASK:PM On site

TIME ACT

#### ACTIVITY McCurdy's Bldg.

0500 Arrived on site.

Began aggressive airs using the leaf blower in work area 4C. Following leaf blower, setup box fans to prepare for Phase IIC (clearance airs).

**0600** Calibrated and setup pumps in work area 4C for clearance airs. All pumps up and running at 10 LPM.

0635 Check pumps in 4C – all okay.

**0710** Re-calibrated and broke down samples in work area 4C. All pumps were still running at 10 LPM.

Calibrated and setup pumps in work areas 4E and 4F. All pumps running at 10 LPM. Headed down to sub-basement to re-test work area SB2. Pumps running at 10 LPM.

**0800** Calibrated and setup pumps in work area 3A for phase IIB. All pumps running at 3 LPM. Checked pumps running in 4E, 4F, and SB2 – all okay.

Re-calibrated and broke down samples in 4E and 4F. Pumps still running at 10 LPM. Went into sub-basement and re-calibrated and broke down those samples as well.

0915 Observed dumpster exchange with Rich. Talked with Vtec about status of 4G. All completed with prep work, give him the okay to begin removal.

**1930** Took clearance air samples to the lab for work areas 4C, 4D, 4E, 4F, SB2, and SB7.

1015 Observed dumpster exchange with Rich.

Went into containment in 3A to see how everything was progressing. Crew is demolishing plaster columns and walls inside containment. Also obtained worker counts for the various work areas. The demo crew has 2 workers in SB1 finishing up some prep work, 3 workers moving metal from 3rd floor to the basement, and 3 workers doing demo/clean-up on 1st floor. The abatement crew has 2 workers in tent 4G doing removal, 11 on 3A, and 5 workers moving material and breaking down containments 4C, 4D, 4E, and 4F.

1130 After exiting containment, checked pumps outside 3A – all okay.

1200 Took Lunch

1230 Observed dumpster exchange with Rich.

1330	Checked pumps in 3A – all okay.
1400	Assisted Matt with visual inspection in 4G. All material was removed from the work area – visual passed.
1500	Checked on prep work in SB1. Crew completed prep work in SB1 and beginning to prep tent SB8 (minor).
1530	Checked pumps in 3A – all still okay.
1630	Talked with Rich about plans for sub-basement. Plan to begin abatement in both SB1 and SB8.
1700	Re-calibrated and broke down pumps. All pumps still running at 3 LPM. No issues in 3A today.
1730	Took samples to the lab.

		nplex Asbestos Abatement		
		mmary Report  DATE: 2-15-2010		
	NAME: Matt Popen	Liro Job #:		
	Contract # HOURS:0500-1730	TASK:PM On site		
LiRo Engine	Engineers, Inc.			
TIME	ACTIVITY McCurdy's Bldg. SB7, 4E	and 4F, 4D, 3A, 4G, SB8		
0500	On site. Jarrod begins setting up finals and I v	vill begin Visual Inspection for SB7, 4E and 4F.		
0700	Inspected 3 minor tents, SB7, 4E, 4F. All tent began setting up finals. At 0615 I began aggre 0640.			
0800	Broke down samples at 0750, began setting up	for SB7.		
0930	Samples for SB7 taken down. Jarrod delivered	l all samples to the lab after setting up IIB 3A.		
1130	In containment 3A from 0940-1120. They are demolishing plaster columns in the work area.  They are also taking down dry wall walls They will presoak FP today, no removal yet.  Results from the lab at 1130. All finals passed today. The weekend allowed for airborne dust outside the work areas to settle.			
1300	will begin abatement tomorrow.	ne did tear down the minor tents however. They		
1500	and begin prep for SB8.	r removal tomorrow. They finished this at 1200		
1730	In containment 3A from 1610-1700. Plaster d for removal tomorrow.	emo complete. They are cleaned up and ready		
	,			
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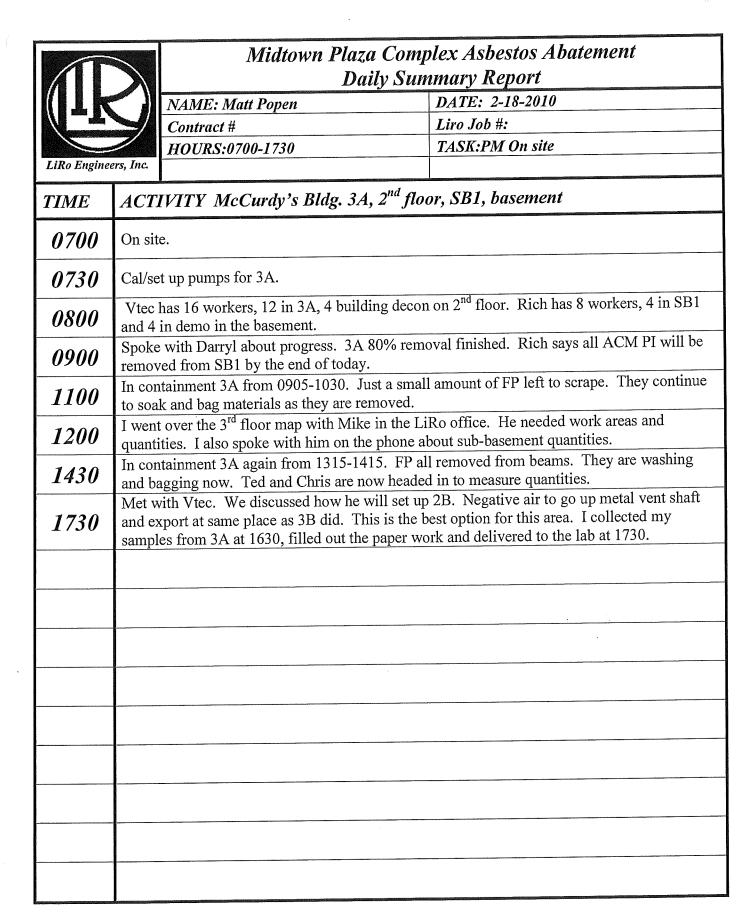




Daily Summary Report		
NAME: Matt Popen	DATE: 2-16-2010	
Contract #	Liro Job #:	
HOURS:0700-1530	TASK:PM On site	

LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. SB1, 3A, SB8, 2B **TIME** 0700 On site. Spoke with Rich, they plan to finish minor tent 8 in the sub-basement before starting SB1. 3A 0730 is in removal phase and 2B prep will begin today. Set up IIB 3A at 0745. Spoke with Mike about 4th floor progress. 0800 Got together with Mike to fill in maps for the 4th floor including quantities of pipe insulation 0900 and plaster ceilings. Also spoke with Darryl about progress. SB8 is finished, they continue with SB1 removal. I was in 3A from 0920-1015, they are 1030 wetting and removing FP. All materials being thoroughly soaked and cleaned from the floors. Checked criticals and walls for 3A and SB1. FVI for SB8. Area is clean, all PI removed. 1300 In containment SB1 from 1345-1445. Gross removal of PI under way. They are using water to wet PI as it is removed. Floors remain relatively clean. Jarrod will break down my 3A *1500* samples at the end of the day. Off site for the day. *1530* 

Midtown Plaza Complex Asbestos Abatement Daily Summary Report			
		NAME: Matt Popen	DATE: 2-17-2010
		Contract #	Liro Job #:
	<b>7</b>	HOURS:0700-1730	TASK:PM On site
LiRo Engine	ers, Inc.		
TIME		IVITY McCurdy's Bldg. 3.	
0700		e. Spoke with Rich. He has 8 v from yesterday passed.	vorkers today. Vtec has only 12 today. I let them know
0800			has all 12 workers in 3A to continue removal.
1100	Spoke with Darryl at 0900. Progress update, no prep on 2 today. In containment SB1 from 0930-1100. They continue to remove pipe insulation. They are some pipes in tough-to-reach areas. Water being used, I asked them to add more water to bags. Floors being kept clean as they go along.		
1300	Spoke with Rich and Vtec, Vtec is almost finished with FP removal. They still have floor tile		
1500	SB8 has been torn down. Crew out of SB1. Call from lab with overloaded and high dust samples from yesterday. Will probably get the same thing today.		
1730	All samples collected 3A 75% finished with FP removal. Met with Rich about time frames.		



	$\sim$	Midtown Plaz	a Complex Asbestos Abatement		
	Daily Summary Report				
		NAME: Ted Tronnes	DATE: 02-18-10		
Contract #			Liro Job #:		
LiRo Engine	ers, Inc.	HOURS: 0730-1600	TASK: P.M.		
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TIME	ACTI	VITY Service Tunnel, Mc	Curdy's – 3A, Seneca – 2 nd Floor		
0730	On site	e. Calibrated pumps for dust sam	ples.		
0750	Set up	dust samples in tunnel.			
0810	In office to start paperwork. Went over some quantities with Mike and Byron for Seneca.  Some quantities I will have to get from Marty. Marty took all info from walk through that we did with Tom F.				
0850	Over to Seneca 2 nd floor containment to get floor tile/mastic quantities.				
0910	In containment.				
1030	Out of containment. Got quantities of floor tile/mastic. Labeled on map.				
1045	Talked to Jim about opening into ceiling that goes to airshaft. Negative air machines pulling air in. Need to seal opening. I pointed out area to Clearance inside containment. Also talked to Jim about steam line that runs into basement of Seneca.				
1130	Dranged off againment in office and gave Mike copy of McCurdy's 6th floor survey that had				
1200					
1230	At office for paperwork.				
1330	Over to Tower to check on work and inspection.				
1400	Chris 1	Enright on site for 3A containme	nt. Counted fittings and floor tile as well.		
1530	Finish	ed with containment and picked	up dust samples. Finished paperwork.		
1600	Off sit	e.			

	Midtown Plaza Complex Asbestos Abatement Daily Summary Report			
MILK	NAME: Matt Popen	DATE: 2-19-2010		
	Contract #	Liro Job #:		
LiRo Engine	HOURS:0700-1500	TASK:PM On site		
TIME	ACTIVITY McCurdy's Bldg. 32	4. 2B. SB1. 4 th floor		
0700	Arrived on site.	2, 2 2 , 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
0730	Cal/set up pumps for 3A.			
0800	Helped Jarrod set up pumps for 2B.			
0900	14 workers in 3A, 2 prep in 2B, 4 in S	B1, 4 general demo on the 4 th floor.		
1130	In containment 3A 0930-1130. They continue to clean/bag up FP. Prepare to remove VAT Monday. Bags being thoroughly wetted. Checked criticals, observed all workers wearing PPE.			
1300	Duct removal in SB1. They removed gadgets around the boiler, pipe access limited by ducts. They will remove that insulation after ducts are removed.			
1430	In containment 3A again from 1330-1- Excessive amount of water being used for today.	400. They continue cleaning floors/walls, beams.  . Area starting to look very clean. They are abut done		
<i>1500</i>	Samples collected and brought to the l	ab.		



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		za Complex Asbestos Abatement			
		aily Summary Report  DATE: 2-22-2010			
	NAME: Matt Popen  Contract #	DATE: 2-22-2010 Liro Job #:			
	HOURS:0700-1730	TASK:PM On site			
LiRo Engine		IADATINI UN SUE			
TIME	ACTIVITY McCurdy's Bldg. 3.	A, 2B, SB-1, 5I			
0700	On site.				
0800		B1. Prep to begin today for area 5I. Vtec will build the ers in SB1 an 3 on the loading dock cleaning. Vtec has 2 ad 10 in 3A.			
0900	Duct and duct insulation removal in Sand gets ready to begin floor tile remo	B1 continues today. In 3A Vtec continues cleanup of FP oval.			
1130	In containment 3A from 0930-1130. Observed cleaning/bagging procedure. They have gotten all of the water cleaned up and all ACM has been cleaned. They will begin VAT removal soon.				
1300	Lunch break, paper work, spoke with Rich. They continue removal of duct. This is taking longer than he had hoped for.				
<i>∡530</i>	In containment SB1 1400-1515. They continued to cut ducts out to remove insulation and access pipe. All ACM bagged with water. PPE is being worn properly.				
1730	Filled out paper work and discussed progress with Rich and Vtec. I reminded him not to close				
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LiRo Enginee	ers, Inc.
TIME	ACT
0700	On sit
0800	Cal/se

Dutty Summerly Report		
NAME: Matt Popen	DATE: 2-23-2010	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

		Contract #		Liro Job #:	
		HOURS:0700-1730		TASK:PM On site	
LiRo Enginee	ers, Inc.				
TIME	E ACTIVITY McCurdy's Bldg. 3A, 2B, 5I, SB1				
0700	On site	÷.			
0800		up pumps for 3A and 2B at and Jarrod set up samples a		s setting up SB1. We set up equipment for	
0900			_	al. 3 workers are in the basement n 3A, 3 prep in 2B and 3 prep in 5I.	
1130	In containment 3A from 0915-1030. All floor tile being removed. They will use chemical				
1300			•	to be made. Started paperwork. Lunch lls are still being constructed.	
1500	Checked progress of 2B, poly walls and criticals being installed. Neg air not yet established. I also checked on basement demo to make sure they stay away from asbestos.				
1730	Area 51 fully prepped and ready to begin tomorrow. Neg air established. 2B is almost ready, neg air not yet established. Samples collected and brought to lab.				
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Daily Suntinuity Report		
NAME: Matt Popen	DATE: 2-24-2010	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

		any Summary Report	
	NAME: Matt Popen	DATE: 2-24-2010	
	Contract #	Liro Job #:	
	HOURS:0700-1730	TASK:PM On site	
LiRo Engine	ers, Inc.		
TIME	ACTIVITY McCurdy's Bldg. 5	I, SB1, 3A	
0700	On site. Spoke with Vtec and they wi	ll suspend prep in 2B for today and focus on 5I.	
0830	Samples set up for SB1, 3A, 5I. 5I abtake place after ceilings are removed.	atement of plaster ceilings begins and FP removal will	
0930	~ ~	rryl. He got the numbers of the workers from Rich. a small tear, asked Vtec to fix and clean.	
1100	In 3A from 100-1045. They remove r	mastic and clean the area.	
1200	Dumpster exchange at 1115-1145.		
1430	Lunch break at 1200. Spoke with Darryl and Raj; they need a bulb/ballast count and all items prepared to ship early next week. We have about 20 barrels of ballasts and 20 boxes of bulbs stored. Rich said he will have them made ready tomorrow. Dumpster exchange at 1345. I also asked Rich to cover chase hole on 3 rd floor from area 3B.		
1600	done with this. Water being used to w		
1730	SB1 now cleaning only. All materials collected to lab. Area 2B neg air turne	removed. Cleaning to continue tomorrow. Samples ed on at end of day to run over night.	
		•	
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Dutty Summerly Report		
NAME: Matt Popen	DATE: 2-25-2010	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

TIME ACTIVITY McCurdy's Bldg. 3A, 5I, 2B, SB1 0700 On site. Cal/set up pumps for 3A and 5I. Jarrod has taken over SB1 and 2B. Vtec has 10 workers in 0800 3A, 4 in 5I, and 4 in 2B. Spoke with Darryl about progress. Trailer for ACM coming at 1000. Checked 5I and 3A for 0930 holes in criticals. Found no issues. In 3A from 1000-1050. Workers begin mastic removal. They use chemical methods and will *1130* use buffers. Area kept wet. *1200* Lunch break. ACM trailer gone by 1230 containing 20 boxes and 618 bags of waste. Check all manometers, *1330* all running above -.02, neg air has not been an issue at all. In containment 5I from 1400-1510. They are about to finish scrape. Water being used to soak *1530* ACM and wash beams. Final clean to begin tomorrow. All samples collected. Assisted Jarrod at 1630 with inspection of all ceiling tile removed from 1730 2B. Samples collected and brought to the lab.



Dietay Stationary 220point		
NAME: Matt Popen	DATE: 2-26-2010	
Contract #	Liro Job #:	
HOURS:0600-1500	TASK:PM On site	

TIME ACTIVITY McCurdy's Bldg. 51, 3A, SB1, 2B 0600 On site, crew begins early today. 0700 Pumps set up at 0630 for 5I and 3A. 3A mastic removal continues. 5I finishing touches for final clean, Vtec thinks the area is ready for inspection, I will inspect at the end of the day. I asked him to keep someone in there for the rest of the morning to continue cleaning anyway. 5 workers SB1, 3 gen. demo on 2nd, 2 workers 5I, 12 in 3A and 4 in 2B. 0900 In containment 3A from 0930-1030. They continue mastic removal and clean up. I spoke *1130* with Vtec, he said all workers are out of 5I. Performed FVI on area 5I. Area looks clean. No debris or dust. I will take final airs 1400 tomorrow. *1500* Samples collected and delivered to lab.



LiRo Enginee	ers, Inc.
TIME	ACT
0700	On sit

NAME: Matt Popen	DATE: 3-1-2010
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

LiRo Engine	HOURS:0700-1730	TASK:PM On site			
TIME	ACTIVITY McCurdy's Bldg. SB	1, 2B, 3A5I, 4 th Floor			
0700	On site, finals for 5I passed,				
0800	Cal/set up samples for SB1, 2B, 3A.				
0900	clean, 5 break down of 5I and moving m				
0930	removal of ceiling systems metal continuthoroughly cleaned and will be inspected				
1100	Final clean and mastic touch up continues in 3A. I asked them to make sure corners and column edges are stripped of all mastic. 4H decon being constructed. I checked in on work in SB1 from 1010-1040, they still have a lot to clean but all ACM has been removed.				
1300	After lunch break all workers sign back into containments. I checked for holes in criticals around all 3 areas and found no issues.				
1500	In cont. 2B 1400-1500. Observed bagging of materials and removal/washing of metal. I inspected all metal to be removed from area.				
1600	1515-1600 in 3A with Vtec. Pre-inspect that need more work. Area looks very go	ion walk through. I showed him a few mastic spots ood though.			
1730	Collected all samples. FVI in 3A tomorr	row morning.			



NAME: Matt Popen	DATE: 3-2-2010
Contract #	Liro Job #:
HOURS:0700-2030	TASK:PM On site

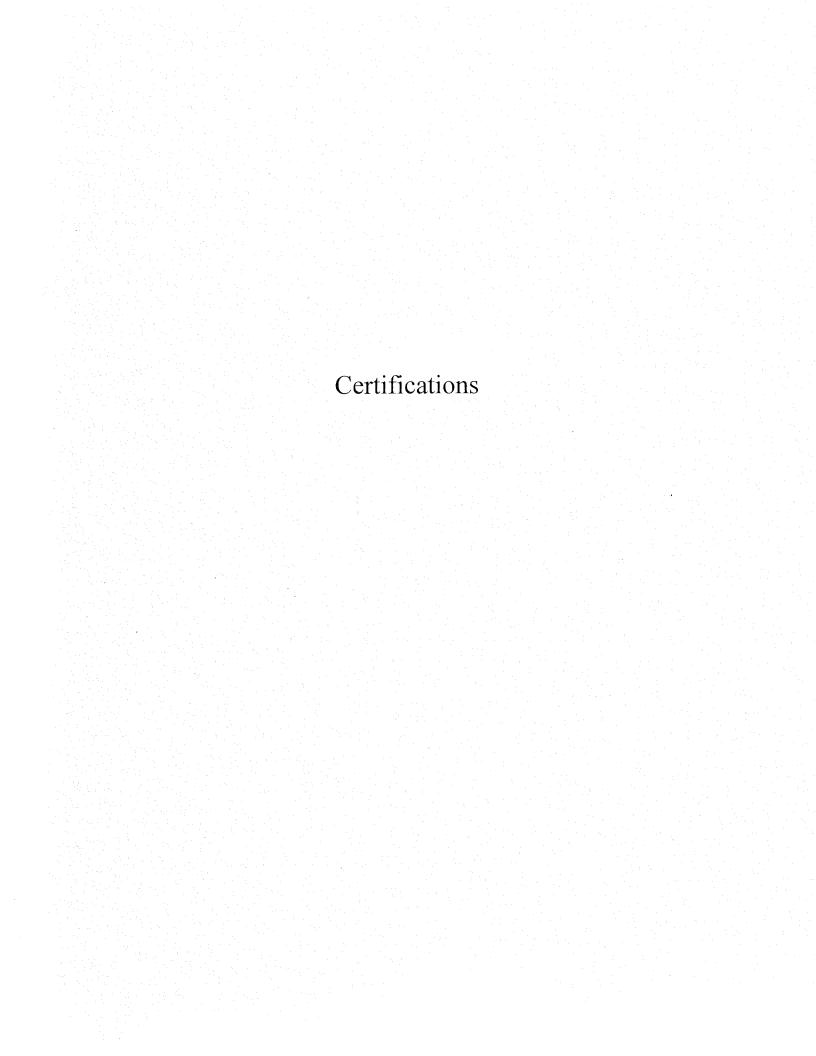
LiRo Engine	eers, Inc.	HOURS:0700-2030	TASK:PM On site
TIME	ACT	I IVITY McCurdy's Bldg. 3A,	4H, SB1, 2B
0700	On sit	e.	
0730	Spoke	with Vtec and Rich. 3A is ready to	for final visual.
0830	3 rd flo	or to be removed under cont. due to	ess and plan to remove all ceiling systems material on condition of PI and floor area covered with FTM. I 1 at 0800. 4H prep continues, should be done today.
0930	FVI in	3A from 0830-0930. I had them	scrape one area that looked dark on the floor from the dall beams, all ACM removed. I was unable to find
1000	Worke demo.		A for visual, 10 working in 2B, 5 in SB1 and 3 gen.
1100	them t	up to continue sampling IIA in 4H. was fully prepped. Lab called wit	o I don't have to use all of the low vol pumps. Set ACM waste trailer on site. Checked to make sure h more overloaded samples from around work areas
1200	8	<del>-</del>	lriver turn the truck off to avoid fumes in the tunnel. H. I broke those samples down right before lunch.
1300		r off site. 26 boxes and 585 bags v moval to begin after lunch.	vere removed today. Ceiling systems complete in 2B.
1530	In con	t. 2B 1400-1500. Observed FP rer	noval, adequate wetting procedures are taking place.
1700	Broke	down samples and began collecting	g equipment for aggressive air sampling in 3A.
2030		olow 3A from 1700-1815. Set up be and left work site. Results tomo	ox fans and ran finals from 1845-2015. Collected brown morning.



Envoy Environmental Consultants Inc. Site Job Job Proje Sect 10. Per 11. Light 12. Duc 13. Elevator 15. Ceil 16. Cor 17. Hau 18. Flot 19. Cre 20. Wal 21. Flot Inspect Defici 1. SE 2. 3. 4. Verbal S This rep Inspect Inspect under o Copy de

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STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

JARROD D MINER CLASS(EXPIRES) CATEC(06/11) H PM (06/11)

CERT# 10-00223
DMV# 845680311
MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR **ASBESTOS CERTIFICATE** 

MAZINEWOPOPEN CLASS(EXPIRES) CATEC(07/10) HAM (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. 2525 NYS Depart. of Motor Vehicles ID (DMV ID) Name of Trainge (print) 626 724886 Date of Birth1 Telephone Number Signature of Trainee 27-20-1995 599-731-4528 (Zip Code) 14420 (Street or PO Box) 235 Root Td. (City) P Provider's Name Telephone Number Cornerstone Training Institute Course 1680 Lyell Avenue Suite 200 Location: Zip Rochester, NY 14606 NYS DOH use only DOH Equivalency² Initial Refresher Course Title: Exam Grade/Date: Training Language: X English Other: Dates of Training: From: 6 13 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: ²DOH Equivalency, signed by NYS DOH representative only DOH-2832 (10/03) Optional Information

### Concentra Medical Centers (NY)

687 Les Rd Suite 208 Rochester, NY 14806 Phone: (585) 458-7910 Fax: (585) 458-7507

### EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

Employer: Envoy Environmental Services  Extent of Useage   Check ✓ ALL that apply)    On a daily basis Total Hours     Occasionally - but not more than twice a week Total Hours     Occasionally - but not more than twice a week Total Hours     Expected Physical Effort Required   Check ✓ ALL that apply)    Expected Physical Effort Required   Check ✓ ALL that apply)    Light	EIVIFLOTEITAUTTOTALE	Address	The state of the s
Employer Envoy Environmental Services  Employer Envoy Environmental Services  Employer Service Envoy Environmental Services  Employer Service Services  Employer Services  Employer Services  Envoy Environmental Services  Employer Services  Extended Used Debug Total Hours  Continual Part Properties  Continual Part Properties  Expected Physical Effort Required  Continual Part Properties  Expected Physical Effort Required  Continual Part Properties  Exposure to Hazardous Materials  Exposure via salar Information Materials  Exposure via salar Inf	EMPLOYER TO COMPLETE THE FOLLOWING:	Address: 235 Root Rd	,
Employer: Envoy Environmental Sarvices    Profice   Profit   Profi	Employee Name: Popen, Matthew		4440
Employee Enrolly environmental solutions.  Employee In a solution of the Employee Enrolly	National Control of the Control of t		
Care   Type of Respirator(s) To Be Used   Choek / ALL that apply)	Employer Envoy Environmental Services		
Air-purifying (non-powers)		Extent of Useage   Check VA	LL that apply)
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Supplied-Air Respirator   Closed Circuit SCBA   Open Circuit SCBA   Copen Circuit SCBA   Co	erone .		☐ Heavy
Dust Mask   1/2 Face with Canisters   Full Face with Canisters   Argenic		man (1) (1)	
Make:   Mode:   Cariridge:			
Special Work Conditions   Concentral Work Conditions   Concentral Monthly Health Protective Clothing   Concentral Methylene Chloride   Lead   Chromium   Concentral C			
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High Places   Enclosed Places   Mostly Hot   Mostly Cold   Mostly Hot   Other(s):   Othe	Special Work Conditions    Check		_
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Other:   Questionare will be:   HAND CARRIED   MAILED   OTHER   EVALUATION AUTHORIZATION BY:   Signature of Engiger Representative   Do NOT WRITE BELOW THIS LINE   DO NOT WRITE BEL	المرابع المراب	Other(s):	
Ouesting the Writte BeLOW THIS LINE  DO NOT WRITE BELOW THIS LINE  DO NOT WRITE BELOW THIS LINE  DO NOT WRITE BELOW THIS LINE  PHCP WRITTEN STATEMENT for RESPIRATORS (EMPLOYER)  PHYSICIAN WILL COMPLETE THE FOLLOWING  This report may contain conidential medical information and is intended for the designated employer contact only. The Americans with Disabilities Act This report may contain conidential medical information and intended and intended for the designated employer contact only. The Americans with Disabilities Act This report may contain conidential medical information of qualified individuals with disabilities. All information UDA Imposes very shirt limitations on the use of information obtained during physical examination of qualified individuals with disabilities. All information UDA Imposes very shirt limitations on the use of information of provided and mainlanded on expertate firms, and many be informed when appropriate, if the disability might require emergency treatment.  Pirst add and safety personnel may be informed when appropriate, if the disability might require emergency treatment.  Based upon my findings, I have determined that this individuals with class of an employer and necessary accommodations.  Pirst at any addition of the designation of the disability might require emergency treatment.  Based upon my findings, I have determined that this individuals and the disability might require emergency treatment.  Based upon my findings, I have determined that this individuals and the disabilities and the disability might require emergency treatment.  Based upon my findings, I have determined that this individual in	Other		N BY:
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The above individual HAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is supervisor or physician.  This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.  This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.  The above individual HAS NOT been examined by me for respirator itness. 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  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  Questionnaire in Appendix C Part A Section 2. In accordance with 1910.134, this limited evaluation is specific to respirator use only. Employees would be instructed  Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134.  It is accordance with several conditions or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire  to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire  to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire  to report any difficulties in using respiratory Questionnaire  The above individual PAS NOT been examined by me for respiratory Questionnaire  The above individual PAS NOT been examined by me for respiratory Questi	must be collected and maintained on seperate forms, in seperate files, and must be treated as a commust be collected and maintained on seperate forms, in seperate files, and must be treated as a commust be collected and maintained on seperate forms, in seperate files, and must be treated as a commust be collected and maintained on seperate files, and must be treated as a commust seperate files, and must be treated as a commust seed for Emergency and the disability might required. ☐ Check ✓ ALL that apply ☐ Employee must schedule a medical examination with ☐ Concentra Medical Center ☐ Class I - No Restrictions on Respirator Use ☐ Class II - Some Specific Use Restrictions ☐ To be used for Emergency Response ☐ Class III - Respirator Use is NOT PERMITTED ☐ Further Testing / Evaluation is Required. 2 ☐ Fit Test Performed Satisfactorily ☐ Fit Test Required I ☐ Fit Test NOT Performed at: Concent ☐ Special prescription syswear needed to accommodate respirator ☐ Special prescription syswear needed to assure tight seal on certain face masks. Physician or other Licensed Healthcare Professional ☐ Employee must seek further medical evaluation by a private physician who must submit a report of the professional ☐ Facial hair needs to be shaved to assure tight seal on certain face masks.	onfidential madical record, with the following of an employee and necessary accomming the management of the management o	ng exceptions: odations.  rovel and usage,
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Physician's Signature  Physician's License Number (Optional in Most States)  Page 1 of 1  Page 1 of 1  Physician was require further explanation of treatment without supposure(s).  Physician's Name (Printed)  Company of Expires On  Print Date: 06/04/2009  Page 1 of 1	The above individual HAS NOT been examined by the for respired in the Solid Respired in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this lim to report any difficulties in using respirators or change of any physical status to their supervisional finding in 29 CFR 1910.134.	or or physician, This avaluation included t	the Respiratory Questionnaire  over medical conditions resulting from
Physician's Name (Printed)  Column States Physician's Name (Printed)  Date of Exam Expires On  Print Date: 06/04/2009  Page 1 of 1  Page 1 of 1			
Physician's Signature    Comparison of the compa	The state of the s	Physician's Name	(Printed)
Physician's License Number (Optional in Most States)  Print Date: 06/04/2009  Page 1 of 1  Page 1 of 1  Page 1 of 1	Physician's signature	6/4(0)	
Print Date: 06/04/2009  Page 1 of 1  Page 1 of 1  Page 1 of 1	Physician's License Number (Optional in Most States)	Date of Exam	
r_pincp_stmt_resp_employed  To be maintained in the employee's file with a copy to the employee  Revision Date: 06/29/1999	Dono 1 of 1		
	r_pihop_stmt_resp_employer  To be maintained in the employee's file	e with a copy to the employee	Revision Date: 06/29/1999

T-639 P004/004 F-833

Service Date: 06/04/2009

### Concentra Medical Centers (NY) 887 Lee Rd Suite 208 Rochaster, NY 14808 Phone: (\$85) 458-7910 Fax: (\$85) 458-7507

### Medical Surveillance - Asbestos

Patient:	Popen, Matthew	Job Title:		
SSN:	XXX-XX-3797	Employer:	Envoy Environmental Services	3
DOB:	07/20/1985	Address:	57 Ambrose St	
Gender:	M		101.110.001.015	<del></del>
Marital Status:	S		Rochester, NY 146081215	<del>2/17/</del>
Address:	235 Root Rd		Shawn House Primary Contact	······
			(585) 454-1060 Ext.:	The state of the s
	BROCKPORT, NY 14420		(585) 454-1062	
Home Phone:	(585) 739-4528		(000) 101 1002	1935****
Work Phone:	Ext.:	Race:	ASIAN BLACK HISPANIC IN	NDIAN WHITE OTHER
	dual was seen on 06/04/2009 in a	ccordance with:	29 CFR 1926.1101. 40 CFR 763.121.	
The following w	as performed: n and review of the standardized me	dical questionnaire	and work history with special empl	hasis directed to the
	n and review of the standardized mo , cardiovascular, and gastrointestina	al systems per Appe	endix D in 1926.1101.	
P1 Review of	the employer's description of: this e ative or anticipated exposure level, a	mployee's duties as	s they relate to the employee's exp	osure, the employee's employee.
·	information from previous medical e			
	I examination with emphasis upon the		4	ems.
A pulmon	ary function test of forced vital capaci			
A chest ro	entgenogram, posterior-anterior, 14x 5,1101. (M)(2)(ii)(C).	<17 inches (or curre	nt film on file) with interpretation in	accordance with 29
. water	ccording to 29 CFR 1926.1101 (M)(2	)(ii)(C), it is up to the	e discretion of the physician wheth	er or not a chest X-ray
The amel	oyee was informed by the physician o stos exposure including the increase	of the results of the ed risk of lung cance	exam and of any medical condition or attributable to the combined effe	ns that may result ct of smoking and
employee at an inc	noted below, this evaluation indicates creased risk of material health impain employee concerning the use of perso	ment from exposure	g to aspestos, and there are no rec-	ould place the ommended
Comments or limits	ations (if any):	A STATE OF THE STA		
				A STATE OF THE STA
NEW AND ADDRESS OF THE PARTY OF		14	) /	14/05
	Provider	Signature		Date

RESPIRATOR FIT - TEST RECORD
Employee's Name: MATI Copped
Employee's Social Security Number: 3797
Fit Test Date: 5-18-09 Person Conducting Fit-Test: D. Hucc
Respirator Selected for Test: 1/2 FACE
Manufacture: North Model: 7700
Respirator Size:
Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke
Was Rainbow Passage Used: Yes: No: No:
Was Face Piece to Face Seal Obtained: Yes: No:
Signature of Person Performing Fit Test:

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### Signature of Person Performing Fit Test: Respirator Size: Fit Test Date: 10-27-69 Person Conducting Fit-Test: Manufacture: Respirator Selected for Test: Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke Employee's Social Security Number: Employee's Name: Was Rainbow Passage Used: Yes: Was Face Piece to Face Seal Obtained: Yes: RESPIRATOR FIT NORTH S P P P FACE FACE Model: TEST RECORD 1 RONNES

STATE OF NEW YORK - DEPARTMENT OF LABI

ASSESTOS CERTIFICÁTE

THEODORNATRONNES
CLASSIEXPIRESP
CATECIOS/10/10/05P(06/10)
H-PM (06/10)

DMV# 7750223 DMV# 775022693 MUST BE CARRIED ON ASBESTOS PROJECTS

New York State Department of Health Certificate of Asbestos Safety Training Certificate No. 5525 This form is the official record of successful completion of a New York State accredited asbestos safety training course. I - To be completed by Trainee NYS Depart. of Motor Vehicles ID (DMV ID)1 Name of Trainge (print) 5-062 Date of Birth1 Telephone Number Signature of Trainee Address 320 (Zip Code) (City) (Street or PO Box) . II - To be completed by Training Sponsor Telephone Number Provider's Name perstone Training Institute Course 680 Lyell Avenue Suite 200 Location: zip Rochester, NY 14606 NYS DOH use only . Course Title: PROSSET MINETED DOH Equivalency2 Initial X Refresher Exam Grade/Date: Training Language: X English Other: 09 Expires: 6 Dates of Training: From: 40 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: . Print) (Signature)

2DOH Equivalency signed by NYS DOH representative only (Print) Optional Information DOH-2832 (10/03)

1111

Name of Trainee (print)	I – To be complete	S Depart, of Mot	or Vehicles ID (DN	(V ID)
Name of frames (print)	1 4			
1 RONNES, 1 he	vodone H.	phone Number	62 - 693 Date of B	Rirth!
Signature of Trainee	The second secon		7	1
tomorphism of the control of the con		5) 202-57:		11973
Address 320 EMSUSH	Ro Rochestore	Li.Y. 79	616	
(Street or PO Box)	(City)	(State)	(Zip Code)	
	II - To be completed by			Edit Jan 160
Provider's Name		phone Number	-319-352	5 Same
- I MALISTANA	raining lust Cou	rse n	- 51 T - 100	
Address 1680 Ly		ation: SAM	1	
Zin Codo / 4/L G	6			
Zip Code 1760	. 0		NYS DOH	
Course Title:	GOR REFRESHER	Initial Ref	resher DOH Equ	ivalency2
Training Language: 🔀	English Other:	Exam C	rade/Date: 919	10 4
Dates of Training: From:	4,5,00m	5109 Bunio	es. 4/ 15/1	0)
Dates of Training: From:				
	tradules anneae given on the ob	area data compliad t	vith both 10 NYCRR	Part 73 and
I cortify that the achestos safety	with the curriculum and instruc-	tors approved by th	New York State De	January Or
	with the curriculum and instruc-	tors approved by th	New York State De	xamination.
I certify that the ashestos safety TSCA Title II, was consistent Health, and the trainee receiving	with the curriculum and instruc-	tors approved by th	e New York State Dependences fully passed the e	xamination,
I certify that the ashestos safety	with the curriculum and instruction whis certificate completed the transfer of the curriculum and instruction with the curriculum and the c	tors approved by the	New York State De	xamination,

( ₍ ) ₍

### 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

MPLOYER TO COMPLETE THE FOLLOWING:	Address:	
	320 English Rd	
Employee Name: Tronnes, Theodore A.	ROCHESTER	NY 14518
	Employee SSN: XXX-XX-5897	(C)
Employer: Envoy Environmental Services	Extent of Useage   Check VALL	that apply)
Check Type of Respirator(s) To Be Used (Check VALL that apply)	On a daily basis Total	
Air-purifying (non-powered)  Air-purifying (powered)	Oggesionally - but not more th	nan twice a week Total Hours
Atmosphere supplying Respirator	Darely - or for Emergency situ	rations only Total Hours
Combination air-line and SCBA	Expected Physical Effort Require	ed (Check / ALL that apply)
Continous-Flow Respirator	☐ Light ☐ Moderate	☐ Heavy
Supplied-Air Respirator		-
☐ Open Circuit SCBA ☐ Closed Circuit SCBA ☐ Dust Mask ☐ 1/2 Face with Canisters ☐ Full Face with Canisters	Exposure to Hazardous Material	
I Dust Mask I 1/2 I ace with boundary	Arsenic	☐ Benzene ☐ Cotton Seed / Dust
Make: Model: Cartridge:	Coke Oyen	Formaldehyde
Special Work Conditions	Cadmium	Lead
Check Y ALL That Apply when wearing Respiratory	Methylene Chloride	Chromium
I High Places Li Elicioses / Reset	Textiles	
Temperature Extremes Mostly Cold Mostly Hot	Other(s):	
Other: Ouestionare will be: HAND CARRIED MAILED OTHER	EVALUATION AUTHORIZATION I	BY:
	Dr.	Signature of Employer Representative NOT WRITE BELOW THIS LINE
DO NOT WRITE BELOW THIS LINE DO NOT WRITE	BELOW THIS LINE DO	MOLAKUE BEEGA THO BATE
PLHGP WRITTEN STATEMENT for RESP	IDATORS (FMPLOYER)	
	1041010 (2011 25 12 17	
PHYSICIAN WILL COMPLETE THE FOLLOWING	way contact only. The Americans with Disabilit	ties Act
This report may contain confidential medical information and is interided for the designated	on of qualified individuals with disabilities. All	information
(ADA) imposes very strict limitations on the use of information obtained dating	Edo-Bal medical record with the following of	exceptions.
must be collected and maintained on seperate forms. It separate most are the work or duties	es of an employee and necessary accommoda	ations.
Supervisors and managers may be informed about necessary restrictions on the work of data by Supervisors and managers may be informed, when appropriate, if the disability might require First aid and safety personnel may be informed, when appropriate, if the disability might require	re emergency treatment.	
Based upon my findings, I have determined that this individual Cneck ALL that apply  Employee must schedule a medical examination with Concentra Medical Cente	rs (NY) prior to respirator approvi	al and usage.
Employee must schedule a medical examination with Concentra interest.		
Class I - No Restrictions on Respirator Use  To be used for Emergency Respons	se or Escape Only Other:	
1 ( )ASS II - GOING OPCOME and items.		•
Class III - Respirator Use is NOT PERMITTED		
Further Testing / Eváluation is Required. 2		
Fit lest Keduned	tra Medical Centers (N.)	
Fit Test Performed Unsatisfactorily  Fit Test NOT Performed at: COTTOETH  Special prescription eyewear needed to accommodate respirator  Special prescription eyewear needed to accommodate respirator	prescription eyewear needed to accommodate	respirator
Special prescription eyewest insected to accommodate a scalar and set		
Pacial hair needs to be shaved to assure up, to be shave to assure up, the share professional  Physician or other Licensed Healthcare Professional	Bladient Conto	re (NY)
Physician or other Licensed Healthcare Professional 2 Physician or other Licensed Healthcare Professional Employee must seek further medical evaluation by a private physician who must submit a rep	on to Concentra Medical Cente	(S) (IV)
of his/her findings_to		
	1910.134. This limited evaluation is specific to	(espirator
	inge of any physical status to their supervisor	or physician,
We're evaluation included the Respiratory Questioning in outlined in 20 of the		OSHA's Medical Evaluation
The obove individual HAS NOT DEED EXAMINED by the for teaching	wited evaluation is specific to respirator use or	nly. Employees would be instructed
Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this lift to report any difficulties in using respirators or change of any physical status to their supervi	sor or physician. This evaluation included the	Respiratory Questionnaire
any distantives in helian respirators of change of any projects and		
outlined in 29 CFR 1910.134.  In accordance with specific OSHA requirements, I help informed the above named individu	al of the results of this evaluation and of any m	essed risk of lung CANCEL
In accordance with specific OSHA requirements, I have informed the above named individue the accordance with specific OSHA requirements, I have informed the above named individue exposures that may require further explanation or treatment. Where applicable, the above named individue of the control of the	amed individual has been informed of the inch	CODE TION OF INTING
exposures that may require further explanation or (teather). Where appropriate attributable to the perspiner of emoking and asbestos, lead and/or other chemical explanation or the state of the explanation or the explanatio	)08(II <i>c(s)</i> :	
1114	Physician's Name (P	rinted)
Physician's alguature DougLAS MINCSS, R P.A C.	Lithologica Lightle (L	
N. V. 110 11 7777	Date of Exam	Expires On
Physician's License Number (Optional in Most States)	Date of Evalu	B-16-1
	F	rint Date: 05/07/2009
r_plhcp_stmt_resp_employer Page 1 of 1		Revision Date: 06/29/1999
r_pihop_stmt_resp_employer  To be maintained in the employee's fi	ie Mith a coby to the embionee	

## RESPIRATOR FIT - TEST RECORD

	T:   									
Employee's Name: TED TRONKES		Fit Test Date: 4-16-09 Person Conducting Fit-Test:	Respirator Selected for Test: Fuce	Manufacture: North Model: 540d	Respirator Size: Large	Type of Fit - Test Conducted: <u>Qualitative</u> Type of Agent Used: <u>Irritant Smoke</u>	Was Rainbow Passage Used: Yes: No:	Was Face Piece to Face Seal Obtained: Yes: No:	Signature of Person Performing Fit Test:	

### CONCENT'S MEDICAL CENTERS (N V ) 687 Lee Rd Suita 208 Rochester, NY 14506 Phone: (585) 458-7910 Fox: (585) 459-7507

Medical Surveillance - Asbestos

Patient:	Tronnes, Theodore A.	Job Title:			
	XXX-XX-5897	Employer:	Envoy Environm	nental Services	
	06/21/1979		57 Ambrose St		
Gender:					
Marital Status:			Rochester, NY	146081215	
and the second of the second o			Shawn House		
Address:	320 English Rd		Primary Contact	The series	
	ROCHESTER, NY 14616		(585) 454-1060	Ext.:	
Home Phone:	(585) 202-5733	Fax:	(585) 454-1062	11.500-579	
Work Phone:	A	Race;	ASIAN BLACK	HISPANIC INDIA	N WHITE OTHER
The above Individ	in a seen on 05/07/2009 in a	accordance with:	29 CFR 19		
The following w	as performed:	Manager and a second se	THE PERSON OF THE PERSON OF THE	ille annotation methodic	directed to the
pulmonan	on and review of the standardized me y, cardiovascular, and gastrointesting	al systems per Appe	ndix D in 1920, 110	3.6	
Review of	the employer's description of: this e ative or anticipated exposure level, a	employee's duties as and personal protecti	they relate to the roon equipment to be	employee's exposure a utilized by the empl	, the employee's oyee.
Review of	information from previous medical e	examinations if availa	able.		
A physica	I examination with emphasis upoл th	e pulmonary, cardio	vascular, and gast	rointestinal systems.	
A pulmon with NIOS	ary function test of forced vital capac 3H and ATS standards.	ily (FVC) and forced	l expiratory volume	at one second (FEV	
CPR 1926	pentgenogram, posterior-anterior, 14 5.1101. (M)(2)(ii)(C).				
La require	ccording to 29 CFR 1926.1101 (M)(2 d.				
from asbe asbestos	oyee was informed by the physician estos exposure including the increase exposure.	ed risk of Jung Cance	of Stillbotable to the	COMMING CHECK OF	Silvening Silve
	noted below, this evaluation indicates creased risk of material health impair employee concerning the use of pers	ment from exposure	to senderos, and t	Help ell & He Logorini	lace the ended
Comments or limit	tations (if any):		<del></del>		
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169	,i=1101				
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	Provide	Signature		Da	

Revision Date: 07/21/1999

ORK STATE DEPARTMENT OF LABOR
DIVISION OF SAFET CANDIHEAUTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12

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

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

Duly Authorized Representative Ligeoffrey M

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

This license is valid only for the contractor named above and this license of a photocopy must be prominently displayed as best of a photocopy must be prominently displayed as best of a photocopy must be prominently displayed as best of the persons employed by the licensee on an asbest of project in New 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, 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

or the National Institute of Standards and Technology

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

Page 1 of 1

United States Department of Commerce National Institute of Standards and Technology

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

2009-07-01 through 2010-06-30

Effective dates



For the National Institute of Standards and Technology

### NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



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

### CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. BRUCE HOOGESTEGER PARADIGM ENVIRONMENTAL SERVICES INC 179 LAKE AVENUE ROCHESTER, NY 14608 NY Lab Id No: 10958 EPA Lab Code: NY01287

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

### Miscellaneous

Asbestos in Friable Material

EPA 600/M4/82/020

Item 198.1 of Manual

Ashestos 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.

ORK STATE DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH:
LIGENSE AND CERTIFICATE UNIT

STATE CAMPUS BUILDING 12

ALBANY, NY 12240 ALBANY, NY 12240

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

FILE NUMBER: 02 052 LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/19/2009 EXPIRATION DATE: 06/30/2010

Duly Authorized Representative Geoffre

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 36). It is subject to suspension or revocation for a (1) serious violation of state, federal of ocal laws with regard to the conduct of an aspector project, or (2) demonstrate alack of responsibility in the conduct of any job involving aspectos or aspectos majerial.

This license is valid only for the contractor named above and this license of a photocopy must be prominently displayed as best of project worksites. This license verifies that all persons employed by the licensee on an asbestos projecting New 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, Director FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

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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

NIOSH 7402

YAMATE, AGARWAL GIBB

Fibers

NIOSH 7400 A RULES

Serial No.: 40521

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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:

		The state of the s	
Metals I		Nitroaromatics and Isophorone	
Iron, Total	EPA 6010B	2,4-Dinitrotoluene	EPA 8270C
Lead, Total	EPA 60108	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		EPA 8270C
Sodium, Total	EPA 6010B	N-Nitrosodimethylamine	EPA 8270C
		N-Nitrosodi-n-propylamine N-Nitrosodiphenylamine	EPA 8270C
Metals Ji Aluminum, Total	EPA 6010B		2,7,02,70
	EPA 6010B	Petroleum Hydrocarbons	No.11 1000 No.
Antimony, Total	EPA 6010B	Diesel Range Organics	EPA 8015 B
Arsenic, Total Beryllium, Total	EPA 6010B	Gasoline Range Organics	EPA 8015 B
Mercury, Total	EPA 7471A	Phthalate Esters	
Selenium, Total	EPA 6010B	Benzyl butyl phthalate	EPA 8270C
Vanadium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C
Zinc, Total	EPA 6010B	Diethyl phthalate	EPA 8270C
A STATE OF THE STA		Dimethyl phthalate	EPA 8270C
Metals III	CAUCACA.	Di-n-butyl phthalate	EPA 8270C
Cobalt, Total	EPA 6010B	Di-n-octyl phthalate	EPA 8270C
Thallium, Total	EPA 6010B		7.7
Miscellaneous	L. P. Combannes	Polychlorinated Biphenyls	Laboration of
Asbestos in Friable Material	EPA 600/M4/82/020	PCB-1016	EPA 8082
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB b)	V PLM) PCB-1221	EPA 8082
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL		EPA 8082
	EPA 9045C	PCB-1242	EPA 8082
Hydrogen Ion (pH)	E1 11 30 10 50	PCB-1248	EPA 8082
		PCB-1254	EPA 8082

Serial No.: 39167

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### 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

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.

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The National Institute of Standards and Technology

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

Page 1 of 1

National Institute of Standards and Technology United States Department of Commerce



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

### Paradigm Environmental Services, Inc.

Rochester, NY

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

### AIRBORNE ASBESTOS FIBER ANALYSIS

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

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