



6 East 43rd Street • New York, NY 10017 • Tel: 212-682-7373 • FAX: 212-682-5441

August 2, 2002

Via Fedex
Carlstein Lutchmedial, CSP
Department of Environmental Protection
59-17 Junction Boulevard, 8th floor
Flushing, New York 11373-5108

**Re: Exterior Cleaning
55 Liberty Street
New York, NY**

Dear Mr. Lutchmedial:

Enclosed is the executed license agreement for the exterior cleaning of the above-mentioned property.

Very truly yours,

A handwritten signature in black ink, reading "Lynn O'Caining-Villi". The signature is written in a cursive style. There is a small circular stamp or mark at the end of the signature.

Lynn O'Caining-Villi
Senior Property Manager

Enclosures

LICENSE AGREEMENT

This License Agreement made this 14th day of August 2002 by and between the CITY OF NEW YORK (hereinafter called "the City"/Licensee), acting by and through the Department of Environmental Protection of the City of New York (hereinafter called "DEP"), with an office at 59-17 Junction Boulevard, Corona, New York 11368-5107 and 55 LIBERTY OWNERS CORP. ("Landowner/Licensor") the owner of the premises at 55 Liberty Street (the "Premises").

WHEREAS, the facades, roofs and setbacks ("exterior areas") of many structures in close proximity to the site of the former World Trade Center have been found to contain debris, refuse and other deposits ("the foreign material") of unknown origin;

WHEREAS, the owners of said structures are desirous of having the foreign material removed;

WHEREAS, the City believes that it is in the interest of the public to undertake a clean up of these exterior areas;

WHEREAS, the City's willingness to undertake such a cleanup should not in any way be construed as an acknowledgment or admission that the City is any way responsible for any condition, environmental or otherwise, that may exist in or on the exterior areas or that the foreign material is a risk to the public health or safety;

NOW THEREFORE, it is hereby agreed by and between the parties to this agreement, for and in consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged,

1. **Permission to Perform Cleaning Work.** Subject to the terms and conditions hereof, Licensor hereby grants permission to Licensee and its authorized contractor(s) to perform the cleaning work on the exterior areas of the structure(s) located on the Premises, as described in the Scope of Work attached hereto as Exhibit A and made a part hereof (the "Cleaning Work").

2. **Grant of Access.** Subject to the terms and conditions hereof, Licensee and its agents, contractors and employees shall have the right, at all times while this License Agreement is in effect, to enter in and on the Premises, and to cross the Premises, with personnel, material and equipment, for the purpose of performing the Cleaning Work. It is expressly understood that the right granted under this Section 2 includes:

(a) the right to access all portions of the Premises deemed necessary by Licensee or its contractor(s) in order to properly perform the Cleaning Work, including (without limitation) roofs, parapets, window ledges, and other building exterior surfaces; and

In order to proceed with this cleaning, we will need your cooperation and assistance in (a) arranging a schedule to have the work performed, (b) designating a contact person at the Building to address any issues that may arise during the course of the work, and (c) securing legal consent from the owner of the Building so that DEP and contractor personnel have appropriate access to the property.

A License Agreement is attached to this letter. The License Agreement is intended to document permission from the Building owner for the work to be performed, and to grant appropriate access to DEP and contractor personnel. Please arrange for this License Agreement to be signed by an authorized representative of the Building owner and returned to R. Radhakrishnan, P.E., NYCDEP, 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368. In order that the work may be performed as expeditiously as possible, please return the signed License Agreement within five working days of receipt. Also, please remember to fill in the address to which notices should be directed in item 10 of the License Agreement.

Within five working days of returning the License Agreement to DEP, please call (718) 595-3682 to arrange for a work schedule and to designate a liaison, who should be an individual at the building who is available between 8 am and 8 pm, seven days a week. The cleaning work will require a source of electrical power and water at the Building, and may entail the erection of temporary scaffolding for workers to access the affected surfaces. Please be prepared to discuss these and any other considerations you are aware of which may affect the cleaning.

If you have any questions concerning the foregoing, please do not hesitate to contact DEP at the above-specified number. We appreciate your courtesy and attention to this matter.

Sincerely,



R. Radhakrishnan, P.E.

Director

Asbestos Control Program

(b) the right to temporarily occupy portions of the ground outside of the building located on the Premises, with personnel, material and equipment, in order to perform the Cleaning Work; and

(c) the right to erect, maintain, and store temporary scaffolding on the Premises, and to utilize such scaffolding for the purpose of performing the Cleaning Work.

3. **Limitations And Conditions:**

- a) In no event shall the Licensee, its agents, contractors, or subcontractors enter the Licensor's property for the purposes of performing the Cleaning Work other than between the hours of 8:00 a.m. and 8:00 p.m.
- b) Licensee shall provide the Licensor with written notification of its intention to begin the Cleaning Work at least two (2) days prior to the commencement of such Work.
- c) Licensee shall pay the entire cost of all work, labor, and material in connection with the Cleaning Work undertaken by it hereunder except that the Licensor shall supply and pay for all power and water usage in connection with the Cleaning Work.
- d) Licensee, its agents, contractors, and employees, shall perform all Cleaning Work promptly and in a workmanlike manner with a minimum of disturbances to the Licensor's property.
- e) Licensee shall maintain such flags, lights, barricades and enclosures as required for the safety of persons, property and traffic flow.
- f) All Cleaning Work shall be performed by qualified contractors in accordance with applicable federal, state and local rules and regulations;
- g) Any contractor or subcontractors performing the Cleaning Work on behalf of the Licensee shall obtain, prior to the commencement of any Cleaning Work, insurance in the amounts and types as set forth herein in Exhibit B;
- h) All City employees, and any contractor or subcontractor performing any activities on the City's behalf, shall, at all times, wear proper identification which, at a minimum shall include, an identification card with the name and photograph of the person.

4. **Reimbursement.** Licensor shall reimburse Licensee for the removal of the foreign material provided for in this license from any compensation it receives from any source for the

cleaning of debris accumulations from the exterior surfaces of the structure(s) located on the Premises. Such sources shall include, but are not limited to, the Small Business Administration, private insurance, or any other local, state or federal assistance program. Licensor shall make claim for any applicable insurance coverage for these premises and shall report to Licensee any insurance settlements or other source of funding for the Cleaning Work that has been performed at Licensee's expense.

5. **Termination.** This license shall be terminable by the Licensor or Licensee on ten days written notice to the address set forth below by fax or certified mail. In the event of a default by either party, the license may be terminated immediately, without any prior notice.

6. **Waiver of Claims.** Licensor agrees that no claims or cause of action for damages shall accrue by reason of revocation or termination of this License.

7. **Term.** This license shall commence as of the latest date appearing at the end of the signature page and remain effect for a period of ninety (90) days unless or until terminated or revoked as hereinabove provided.

8. **Cleaning Work Not An Admission of Liability.** It is expressly understood and agreed by Licensor and Licensee that Licensee's performance of the Cleaning Work hereunder is not, and shall not be construed as,

(I) an admission or agreement by the Licensee that it is liable for the deposit of any dust, debris or other material in or on the Premises as a result of the events of September 11, 2001, at the World Trade Center complex, or the subsequent debris removal activity related thereto; or

(II) an admission or agreement by the Licensee that it is liable for any condition, environmental or otherwise, that may exist in or on the Premises as of the date hereof.

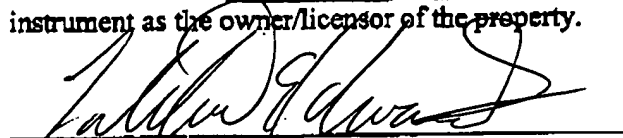
9. **Landmarks.** If the Premises are a designated landmark, Landowner gives its permission for DEP to file the "Application Form for Work On Designated Properties" with the New York City Landmarks Preservation Commission on Landowner's behalf.

10. **Notices:** Notices and correspondence regarding this License shall be directed by Certified Mail, Return Receipt Requested to the Licensor, at the following address:

and notices to the Licensee shall be addressed to R. Radhakrishnan, P.E., NYCDEP-ACP, 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5643, with a copy to General Counsel, NYCDEP, 59-17 Junction Boulevard, 19th floor, Corona, New York 11368-5643.

STATE OF NEW YORK)
)s.:
COUNTY OF Kings)

On this 12th day of July 2002, before me personally came the individual described in and who executed the foregoing instrument and acknowledged to me that he/she resides at 55 LIBERTY STREET and that he/she executed the foregoing instrument as the owner/licensor of the property.



NOTARY PUBLIC
STATE OF NEW YORK

LOLITA EDWARDS
Notary Public, State of New York
No. 01ED6048870
Qualified in Kings County
Commission Expires October 2, 2002

STATE OF NEW YORK)
)s.:
COUNTY OF QUEENS)

On this 6 day of August 2002, before me personally came Michael Gilson and acknowledged to me that he/she is the ~~First Deputy~~ ^{ASSISTANT} Commissioner of the New York City Department of Environmental Protection, and that he/she authorized to executed the foregoing instrument and that he/she did so on behalf of the City of New York pursuant to authority of law duly delegated.

Russell Pecunies
NOTARY PUBLIC
STATE OF NEW YORK

Russell Pecunies
Commissioner of Deeds,
New York City
4-6227
Term Expires December 13, 2003

FIBER CONTROL, INC.

3010 BURNS AVENUE
WANTAGH, NY 11793
(516) 781-3000
FAX (516) 781-3085

INVOICE

02/10/03

F1310

Date:

Inv. No.:

1

Due Date:

Page No.:

BILL TO: New York City Dept of
Environmental Protection
Asbestos Control Program
59-17 Junction Blvd
Flushing, NY 11373-5108
Att: Alphonso Plumtre
Deputy Lab Director Supervising I.H.

JOB SITE: 55 Liberty Street
New York, NY

REFERENCE	TERMS	YOUR #	OUR #	SALES REP
TEL: 718-595-3671	Upon Completion	CONTRACT ROF-REM1	F1310	PG

DESCRIPTION

UNIT
MEASURE

QUANTITY

UNIT PRICE

ITEM DISCOUNT

EXTENDED PRICE

clean façade

8,100 sq ft @

2.50

20,250.00

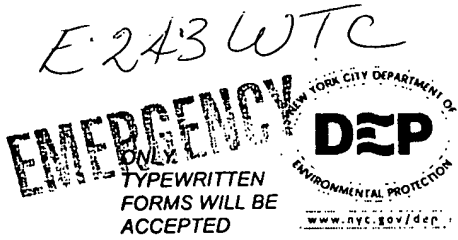
R. Radh...
2-12-03

WWW.ACTIONHAZMAT.COM

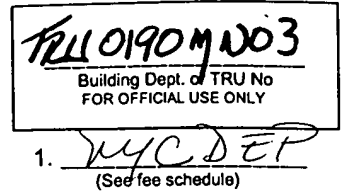
SUB TOTAL
TAX
TOTAL

\$ 20,250.00
0.00
\$ 20,250.00

NET TO PAY



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107
ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)



When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 55 LIBERTY STREET Borough MANHATTAN Zip _____
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name 55 LIBERTY OWNERS CORP. 8. Contact Person LYNN O'CAINING
9. Tel. # (212) 682-7373 Fax # _____
10. Address 6 East 43rd Street City New York State NY Zip 10017

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name Fiber Control, Inc. 13. Contact Person Tony Costa
14. Federal Employer ID. # PII 15. Tel. # (516) 781-3000 Fax # (516) 781-3085
16. Address 3010 Burns Ave City Wantagh State NY Zip _____

V. THIRD PARTY AIR MONITOR

17. Name Warren & Panzer Engineers P.C. 18. Contact Person Michael Nolan
19. Federal Employer ID. # PII 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
21. Address 228 East 45th Street City New York State NY Zip 10017
22. Sample Analysis Laboratory Scientific Laboratories 23. NYS DOH ELAP # 11480

VI. PROJECT INFORMATION

24. Starting date for this portion of work 02/05/03 Projected completion date 02/25/03

Asbestos work schedule ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

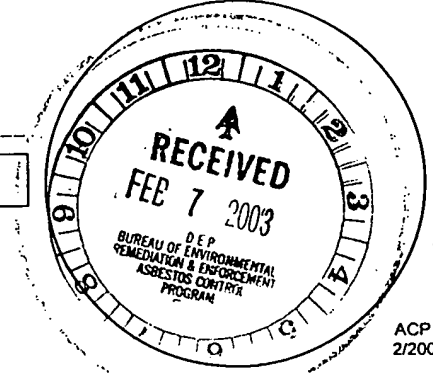
Shift from: 7 ☒ am ☐ pm to 3 ☐ am ☒ pm

If other, specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work

8,100 Square Feet, and/or _____ Linear Feet



ACP 7
2/2001

ASBESTOS INSPECTION REPORT

PAGE 1 OF 1

PREMISE ADDRESS 55 Liberty Street					INSPECTION DATE 02-05-03 - 02-06-07	
FLOOR Façade	ZIP	BORO CODE 1	BLOCK	LOT	SQUAD 1	BADGE # AO78
INSPECTOR R. RAMMOHAN		BLDG.. TYPE A	BASIS OF INSPECTION TRU0190MN03			PHOTOS TAKEN Yes
CONTRACTORS NAME Fiber Control, Inc.				SAMPLE NO. -----		
ADDRESS 3010 Burns Avenue				CITY Wantagh		
STATE NY				ZIP (516) 781-3000		
LABORATORY NAME Warren & Panzer Engineers P.C.				OWNERS NAME 55 Liberty Owner's Corp.		
ADDRESS 228 East 45 Street				CITY New York		
STATE NY				ZIP (212) 922-0077		
CONTACT PERSON Lin O'Caning				TIME OF INSPECTION FROM: 7am - 4pm		

INSPECTION DISCLOSED:

02/04/03 Tuesday: The scaffolding crew from Fiber Control, Inc. began installing the drop scaffolding platform on the roof of the next door Pizza Parlor.

02/05-03 Wednesday: Project Manager Tony Costa, Cert#88755, Handler Supervisor John Ehlers, Cert#83475 and four handlers from Fiber Control Inc, and Arthur C. Jetter of Warren&Panzer were on site. Air sampling was performed on the roof and staircase of Pizza Parlour. Handlers went on the drop scaffolding and began washing the North façade and windows from the 29th floor. At the end of the day washing was completed to the 11th floor.

02/06/03 Thursday: The same crew came on site and began washing the North façade and windows. Air sampling was performed. At the end of the day north façade washing was completed.

02/07/03 Friday: Cables were removed and lowered from the roof level and the platform was dismantled.

02/10/03 Monday: The platform and other equipment were removed from the roof of the Pizza Parlor.

Project Completed

NOV #	INFRACTIONS					RESULT CODE 5
NOV #						SUPERVISORS INITIALS RL

BORO 1=MANHATTAN 2=BRONX 3=BROOKLYN 4=QUEENS 5=STATEN ISLAND

BLDG. TYPE A > 6 STORIES B < 6 STORIES C SINGLE FAMILY
D SCHOOL E HOSPITAL F PUBLIC OWNED PROPERTY
RESULT CODES 1 = Violation Issued 2 = No Violation Issued 3 = No access
4 = Project not Started (no NOV) 5 = Public Owned Property

ACP3093

E137 WTC

ONLY
TYPEWRITTEN
FORMS WILL BE
ACCEPTED

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT NOTIFICATION (ASBESTOS INSPECTION REPORT)

Building Dept. or TRU No
FOR OFFICIAL USE ONLY

1. NYCDEP
(See fee schedule)

When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 55 Liberty Street Borough Manhattan Zip 10005
AKA _____ 3. Block 64 4. Lot 8
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name 55 Liberty Owners Corp. c/o GORER SO. REALTY 8. Contact Person _____
9. Tel. # (212) 682-7373 Fax # _____
10. Address 6 EAST 43RD STREET City NEW YORK State NY Zip 10017

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name Trio Asbestos Removal Corp. 13. Contact Person Chris Horan
14. Federal Employer ID. # PII 15. Tel. # 718-961-4100 Fax # 718-961-4103
16. Address 14-20 129th Street City College Point State NY Zip 11356

V. THIRD PARTY AIR MONITOR

17. Name Warren & Panzer Engineers, P.C. 18. Contact Person Michael Nolan
19. Federal Employer ID. # _____ 20. Tel. # 212-922-0077 Fax # 212-922-0630
21. Address 228 East 45th Street City New York State NY Zip 10017
22. Sample Analysis Laboratory Warren & Panzer Engineers 23. NYS DOH ELAP # 11251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 8/22/02 Projected completion date 9/10/02
Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday
Shift from: 8 ☒ am ☐ pm to 8 ☐ am ☒ pm
If other, specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work
40,000 Square Feet, and/or _____ Linear Feet



ACP 7
2/2001

BUREAU OF ENVIRONMENTAL
REMEDICATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRI I 2

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler Asbestos Transportation Co. NYS DEC Permit # 1A-371 TEL# 631-924-5050

Disposal Site(s) Imperial/POB 47, 11 Boggs Rd., PA: Southern Alleghenies Valleyview Dr., PA

27. This asbestos abatement is part of a (Item a through e requires filing of this form with NYC Department of Buildings)

- a) ☐ Demolition b) ☐ Boiler Replacement c) ☐ Sprinkler Replacement d) ☐ Renovation/Alteration
e) ☐ Fireproofing Replacement f) ☐ Other (Describe) _____

28. TYPE OF ABATEMENT (Check all appropriate boxes)

- ☐ Removal ☐ Enclosure ☐ Encapsulation ☐ Repair ☐ Clean up

29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT

Floor(s)	DESCRIBE SECTION OF FLOOR (e.g. entire, east wing, room #, boiler room, lobby, etc.)	AFFECTED SURFACES CONTAINING ACM (e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.)	AMOUNT OF ACM SQUARE FEET	LINEAR FEET	DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
Facade	Item No. 8	Partial Facade	40000		

31. I hereby declare that the information provided herein is true and complete to the best of my knowledge. I am familiar with Federal, State and NYC laws and regulations applicable to asbestos related work.

Warren & Panzer Print Name of Air Monitor <u>Dipo ELEMU</u> Signature <u>8/21/02</u> Date	Trio Asbestos Rvl.Crp. Print Name of Asbestos Contractor <u>[Signature]</u> Signature <u>8/21/02</u> Date	NYC Print Name of Applicant (If other than Owner) <u>[Signature]</u> Signature <u>8/21/02</u> Date
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32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

55 Liberty Owners Corp. c/o NYC

Print Name of Owner

Signature

Date

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion.

ACP7
2/2001



ASBESTOS REMOVAL CORP.
 14-20 129th Street
 College Point, New York 11356
 (718) 961-4100 • Fax # (718) 961-4103

NYC DEP
 PROJECT 55 LIBERTY STREET
 NEW YORK, NY

CONTRACT# ROF-REM3
 INVOICE # 44
 DATE 11/27/2002

ITEM#	DESCRIPTION OF ITEM	UNIT PRICE	TY/SQ. FT	TOTAL VALUE
1	Roof cleanup-Asphalt/Uncovered Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 1.00	0	\$ -
2	Roof cleanup-Asphalt/Uncovered Surface between 2500 sq. ft. 5000 sq. ft.	\$ 0.85	0	\$0.00
3	Roof cleanup-Asphalt/Uncovered Surface greater than 5000 sq. ft.	\$ 0.80	0	\$ -
4	Roof cleanup-Gravel/Stone Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 3.00	0	\$ -
5	Roof cleanup-Gravel/Stone Surface between 2500 sq. ft. and 5000 sq. ft.	\$ 2.75	0	0
6	Roof cleanup-Gravel/Stone Greater than 5000 Sq. FT.	\$ 2.50	0	0
7	Façade Clean-up (up to 5000 sq. ft.)	\$ 2.60	0	\$ -
8	Façade Clean-up (6-15 Story Buildings) (greater than 5000 sq. ft.	\$ 2.45	33600	82320
TOTAL				\$ 82,320.00

R. Radhu
Sent to Denise
1-17-03

09/27/2002 13:32 FAX 7187844085

008

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Pauer Engineers, P.C.

LABORATORY ID #: T02-09-093

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street

DATE OF REPORT: 09/26/02

DATE OF ANALYSIS: 09/26/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug./cm ³)	TOTAL ASBESTOS AIR CONC. (fug./cm ³)	TOTAL ASBESTOS FILTER CONC. (fug./cm ³)	AIR CONC. FOR STRUCT. >3.5µm	AIR CONC. FOR STRUCT. <3.5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIF.
1	T02-09-091-2536	Decon	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
2	T02-09-093-2537	On corner of Liberty St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
3	T02-09-093-2538	On street middle of block.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
4	T02-09-093-2539	On street by gate.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
5	T02-09-093-2540	On street near store.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

*E. Siu*ANALYST
E. Siu*[Signature]*LABORATORY DIRECTOR
Spina Douglas**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cascades will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a use duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report refers only to items tested. This report must not be used to claim product enforcement by NYLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/27/2002 13:32 FAX 7187844085

009

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P.C.

PAGE ____ OF ____

P.O. _____

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CLIENT: D. EP
PROJECT: SS LIBERTY
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: ATHENICA
ANALYSIS METHOD: PCM TEM
EPA LEVEL II
TECHNICIAN: Madara

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (th/cc)
1	DE CON	3		4	4	12:32	18:00	330	1520	
2	14 Corner of Liberty St	1		1	1	12:30	18:00	330	1320	
3	on street middle of block	1		1	1	12:30	18:00	330	1320	
4	" " by gate	1		1	1	12:30	18:00	330	1320	
5	" " near door	3		4	4	12:30	18:00	330	1320	
6	E-B	1								
7	E-B	1								
8	E-B	1								

COMMENTS:

T02-09-093

SAMPLE BY: F. Gonzalez DATE: 9.25.02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: 9.25.02
SIGNATURE: [Signature]
RECEIVED BY: [Signature] DATE: 9/26/02
SIGNATURE: [Signature]

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7469
Fax: (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-102

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty St.

DATE OF REPORT: 09/28/02

DATE OF ANALYSIS: 09/28/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (ftr/cm ²)	TOTAL ASBESTOS AIR CONC. (ftr/cm ²)	TOTAL ASBESTOS FILTER CONC. (ftr/cm ²)	AIR CONC. FOR STRUCT. <0.5µm	AIR CONC. FOR STRUCT. <2.5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-102-2594	Decon	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
2	T02-09-102-2595	In corner of Liberty St.	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
3	T02-09-102-2596	On middle of block	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
4	T02-09-102-2597	In the street by gate	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
5	T02-09-102-2598	In the street near store	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA

E. Sioukri
ANALYSTS. S. D.
LABORATORY DIRECTOR
Spirito Dongaris**LABORATORY CERTIFICATION NUMBERS: NVLAP 161958, ELAP 10955**

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- Air sampling cascades will be stored for sixty (60) days. AES Inc. should be notified within this time frame for a true duplicate analysis.
- If AES Inc. did not conduct the sampling, the reported asbestos concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report reflects only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/30/2002 12:40 FAX 7187844085

017

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O.

PAGE ____ OF ____

CLIENT:

D.E.P.

W&P FILE #: 1079-81-01

CONTACT:

PROJECT:

55 LIBERTY ST

LABORATORY:

ATHEMICA

ANALYSIS METHOD:

PCM TEN TEM
7400 AHERA EPA LEVEL II

circle one

TECHNICIAN:

8. GARCIA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	DECON	3		11:11 11:17	08:36	14:36	3:00	1440	
2	in corner of liberty st				08:34	14:30	3:56	1424	
3	on middle of block				08:34	14:30	3:56	1424	
4	in the street by gate				08:34	14:30	3:56	1424	
5	1/4 rear store	3		4 4	08:34	14:30	3:56	1424	
6	F-03	1							
7	F-03	1							
8	F-03	1							

COMMENTS:

102-09-102

SAMPLE BY: _____ DATE: 9-26-02

SIGNATURE: _____

RELEASED BY: J. GARCIA DATE: 9-26-02

SIGNATURE: _____

RECEIVED BY: _____ DATE: 9/26/02

SIGNATURE: _____

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYCDEP, 55 Liberty Street

LABORATORY ID #: T02-10-004

DATE OF REPORT: 10/01/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/01/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385AVERAGE G.O. AREA (mm²): 0.013838

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (cm ²)	ANALYT. SENSITIV. (strand/cm ²)	TOTAL ASBESTOS AIR CONC. (strand/cm ³)	TOTAL ASBESTOS FILTER CONC. (strand/cm ³)	AIR CONC. FOR 0.55-2.5µm STRUCT.	AIR CONC. FOR >2.50µm STRUCT.	ASBEST. TYPE CHRS.	ANALYT. ASBEST. TYPE SPECIFY
1	T02-10-004-2700	Dixon	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
2	T02-10-004-2701	In corner of liberty str. and Nassau str.	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
3	T02-10-004-2702	On Nassau str. Middle of block	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
4	T02-10-004-2703	On Nassau str. near store	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
5	T02-10-004-2704	On Nassau str. near corner of block	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. SioukriLABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling exercises will be done by six (6) ways: AES Inc., should be notified when this information is available.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.

PAGE ____ OF ____

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr¹/a 12 hr¹/a 6 hr¹/a 3 hr¹/a Immediate ¹/a

P.O. _____

CLIENT:

D.E.P.

W&P FILE #: 1079-01-04

CONTACT: _____

PROJECT:

55 LIBERTY ST

LABORATORY:

ATKINSON

ANALYSIS METHOD:

PCM (TEM) TEM
7400¹ AHERA EPI LEVEL II

LOCATION:

TECHNICIAN:

J. GARCIA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (fib./cc)
1	DECOR	3		6	6	14:34	18:24	2:30	1380	
2	1 st corner of Liberty ⁸ MASSING	1		1	1	14:30	18:20	2:30	1380	
3	ON MASSING ⁵ middle of block	1		1	1	14:30	18:20	2:30	1380	
4	" " Near STOL	1		1	1	14:31	18:21	2:30	1380	
5	" " Near corner of block	3		6	6	14:31	18:21	2:30	1380	
6	F-13	1								
7	F-13	1								
8	F-13	1								

COMMENTS:

702-10-007

SAMPLE BY: J. Garcia DATE: 9.28.02

SIGNATURE: [Signature]

RELEASED BY: [Signature] DATE: 9.28.02

SIGNATURE: [Signature]

RECEIVED BY: E. Spady DATE: 10/04/02

SIGNATURE: [Signature]

SAMPLE TYPE CODES

- | | |
|------------------------------|-------------------------------|
| 1 - Blank | 5 - Final Clearance (inside) |
| 2 - Pre-Abatement | 6 - Final Clearance (outside) |
| 3 - During Abatement | 7 - Personal |
| 4 - During Glove Bag Removal | 8 - Background |

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/02/2002 10:10 FAX

010



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYCDEP, 55 Liberty Street

LABORATORY ID #: T02-10-002

DATE OF REPORT: 10/01/02

ATHENICA ENVIRONMENTAL SERVICES INC.

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385

Tel. (718) 764-7490

Fax. (718) 764-4085

AVERAGE G.O. AREA (mm²): 0.013838

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL / ASBESTOS FILTER CONC. (str./mm ³)	AIR CONC. FOR STRUCT. 0.5-5-10µm	AIR CONC. FOR STRUCT. ≥2.5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-10-002-2690	Decon	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
2	T02-10-002-2691	On corner of liberty str. and Nassau str.	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-10-002-2692	On Nassau str. middle of block	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
4	T02-10-002-2693	On Nassau str. middle of block	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
5	T02-10-002-2694	On Nassau str. near store	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dougatis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
- If AESI Inc. did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

PAGE 1 OF 1

P.O.

CONTACT:

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

W&P FILE #: 1079-01-01

LABORATORY: ATHELVIC

ANALYSIS METHOD: PCMM TEM
7400 ATEPA EPA LEVEL II

TECHNICIAN: GARCIA

CLIENT: D.E.P.

PROJECT: 55 LIBERTY ST

LOCATION:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	DECON	3		3	3	08:44	18:44	600	1800	
2	on corner of Liberty St. Nassau St	↓		↓	↓	08:40	18:40	↓	↓	
3	on NASSAU St Middle of block	↓		↓	↓	08:40	18:40	↓	↓	
4	11 in	↓		↓	↓	08:41	18:41	↓	↓	
5	11 Nassau St	3		3	3	08:41	18:41	600	1800	
6	F-B	1								
7	F-B	1								
8	F-B	1								

CORRECTIONS:

70240-002

SAMPLE BY: <u>J. Garcia</u>	DATE: <u>9-29-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>[Signature]</u>	DATE: <u>9-29-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>[Signature]</u>	DATE: <u>10/01/02</u>
SIGNATURE: <u>[Signature]</u>	

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/02/2002 10:11 FAX

012



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 55 Liberty Street

LABORATORY ID #: T02-10-001

DATE OF REPORT: 10/01/02

ANALYST: METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/01/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385

Tel: (718) 784-7490

AVERAGE G.O. AREA (mm²): 0.013838

Fax: (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 9.25-10µm	ASBEST. TYPE CHRVS.	ANALYT. ASBEST. TYPE SPECIFY
1	T02-10-001-2685	Decon	1305	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
2	T02-10-001-2686	In corner liberty street	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
3	T02-10-001-2687	Middle of block west	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
4	T02-10-001-2688	Middle of block west	1305	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
5	T02-10-001-2689	Near store west side	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongalis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling customers will be asked to sign a statement of work (SOW) and a statement of work order (SOWO) before sampling begins.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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013

PAGE _____ OF _____

P.O. _____

WARREN & PANZER ENGINEERS, P. C. **AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM**

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ^{+/a}

CONTACT: _____

W&P FILE #: 1079-01-01

LABORATORY: ATTENICA

ANALYSIS METHOD: PCM TEM

circle one 7400 AREA EPA LEVEL II

TECHNICIAN: J. B. ARCA

228 East 45th Street
 New York, NY 10017
 (212) 922-0077
 Fax (212) 922-0850

CLIENT: D.E.P.

PROJECT: 55 LIBERTY ST

LOCATION: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1	DECON	3		3	11:23 18:38	435	1305	
2	in corner liberty st	1		1	11:26 18:40	434	1302	
3	Middle of block west	1		1	11:26 18:40	434	1302	
4	" "	1		1	11:26 18:41	435	1305	
5	near store west side	3		3	11:27 18:41	434	1302	
6	F-B	1						
7	F-B	1						
8	F-B	1						

702-10-001

SAMPLE BY: J. B. ARCA	DATE: 9.30.02
SIGNATURE: <i>[Signature]</i>	
RELEASED BY: <i>[Signature]</i>	DATE: 9.30.02
SIGNATURE: <i>[Signature]</i>	
RECEIVED BY: C. Smith	DATE: 9/10/02
SIGNATURE: <i>[Signature]</i>	

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/03/2002 14:31 FAX

006/009

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-1085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Pitzer Engineers, P.C.

LABORATORY ID #: T02-10-008

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDER, 55 Liberty St.

DATE OF REPORT: 10/02/02

DATE OF ANALYSIS: 10/02/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (cu ft)	G.O. ANALYZED	AHERA ANALYT. ZED (mm)	ANALYT. SENSITV. (structure)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. (structure)	AIR CONC. FOR STRUCT. (structure)	ASBEST. TYPE CHITS.	ASBEST. TYPE SPECIFY
1	T02-10-008-2720	Decon	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
2	T02-10-008-2721	Corner of Liberty St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
3	T02-10-008-2722	Middle of block west side	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
4	T02-10-008-2723	Middle of block west side	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
5	T02-10-008-2724	West side near store	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

ANALYST
E. Skouki

LABORATORY DIRECTOR
Spino Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- This report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

702-10-008

P.O. _____

CLIENT:

D.E.P.

W&P FILE #: 1078-01-01

CONTACT: _____

PROJECT: 55 LIBERTY ST

LABORATORY: WHEATON

ANALYSIS METHOD: PCM (REM) TEM

circle one 2400 AIRBAG EPA LEVEL II

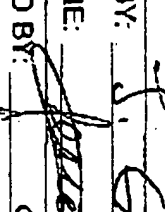
TECHNICIAN: R. H. D. P. I. A.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc)
1	DECON	3		4	4	09:34	15:04	3:30	1320	
2	corner of liberty st			↓	↓	09:34	15:01			
3	Middle of back west side			↓	↓	09:31	15:01			
4	" "			↓	↓	09:30	15:00			
5	west side near store	3		4	4	09:30	15:00	3:30	1320	
6	8-5									
7										
8	↓									

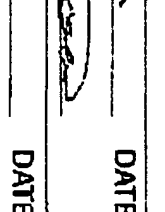
COMMENTS:

702-10-008

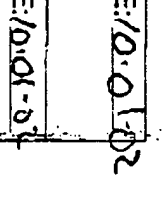
SAMPLE BY: J. GARCIA DATE: 10.01.02

SIGNATURE: 

RELEASED BY: 

SIGNATURE: 

RECEIVED BY: E. Garcia DATE: 10/2/02

SIGNATURE: 

SAMPLE TYPE CODES

- | | |
|------------------------------|-------------------------------|
| 1 - Blank | 5 - Final Clearance (inside) |
| 2 - Pre-Abatement | 6 - Final Clearance (outside) |
| 3 - During Abatement | 7 - Personal |
| 4 - During Glove Bag Removal | 8 - Background |

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/15/2002 17:36 FAX

011

**ATHENICA**

ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7498
Fax. (718) 784-1085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-086

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street

DATE OF REPORT: 10/14/02

DATE OF ANALYSIS: 10/14/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. YZED	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (fence/cm ³)	TOTAL ASBESTOS AIR CONC. (fence/cm ³)	TOTAL ASBESTOS FILTER CONC. (fence/cm ³)	AIR CONC. FOR STRUCT. 0.558-5µm	AIR CONC. FOR STRUCT. 5-5.0µm	ASBEST. TYPE CHRIS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-086-3116	On left side of sidewalk east end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
02	T02-10-086-3117	On right side of sidewalk east end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
03	T02-10-086-3118	At the center of sidewalk	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
04	T02-10-086-3119	On left side of sidewalk towards west end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-086-3120	On right side of sidewalk towards west end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101959, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
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- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/15/2002 17:35 FAX

010

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O.

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CLIENT: NYC DEP

WAP FILE #: 1079-06-02

CONTACT: M. Nolan

PROJECT: ~~PCMR~~

LABORATORY:

ANALYSIS METHOD: PCM

TEM TEM

LW#:

LOCATION: 55 Liberty St N.Y. Manhattan

circle one 7400

AHRA EPA LEVEL II

SCA JOB#:

TECHNICIAN: CHETAN RAMANI

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON TIME	OFF TIME	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	On left side of sidewalk East end	3	4		09:30	16:40	11:20	17:20	
02	On right side of sidewalk East end	3	4		09:31	16:41			
03	At base corner of sidewalk	3	4		09:32	16:42			
04	On left side of sidewalk towards west end	3	4		09:33	16:43			
05	On right side of sidewalk towards west end	3	4		09:34	16:44			
06	FIELD								
07	Blindfold								
08									

COMMENTS:

T02-10-086

SAMPLE BY: CHETAN RAMANI DATE: 10/13/02

SIGNATURE: Chet Ramani

RELEASED BY: CHETAN RAMANI DATE: 10/13/02

SIGNATURE: Chet Ramani

RECEIVED BY: C. S. Ramani DATE: 10/14/02

SIGNATURE: [Signature]

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)	6 - Final Clearance (outside)	7 - Personal
2 - Pre-Abatement			
3 - During Abatement			
4 - During Glove Bag Removal	8 - Background		

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/23/2002 15:15 FAX

002

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-10-143
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street
 DATE OF REPORT: 10/21/02
 DATE OF ANALYSIS: 10/21/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.55-5.0µm	AIR CONC. FOR STRUCT. 5.5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-143-3419	Side walk north	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
02	T02-10-143-3420	Side walk south	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
03	T02-10-143-3421	Side walk east	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
04	T02-10-143-3422	Side walk west	1420	4	0.0554	0.0049	0.0049	18.07	<0.0049	0.0049	Chrys.	NA
05	T02-10-143-3423	Side walk central	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA



LABORATORY DIRECTOR
 Spiro Dongaris



ANALYST
 E. Dimitrakas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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2228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Immediate^{+/a} 3 hr^{+/a} 6 hr^{+/a} 12 hr^{+/a} 24 hr^{+/a}

CLIENT: DEP

PROJECT: W-7C
LOCATION: 55 Liberty St

W&P FILE #: 1044-01-02

LABORATORY: WJF

ANALYSIS METHOD:	PCM	TEM	TEM
circle one	7400	AHERK	EPA LEVEL II

TECHNICIAN: WEST ERHARD

W. 2020. 4.

CONTACT:

[illegible]

1. **THE STATE OF TEXAS, County of _____, do hereby certify that _____, of the County of _____, State of Texas, is the duly qualified and authorized representative of the _____, a corporation organized under the laws of the State of Texas, to execute and deliver this instrument.**

102-10-143

SAMPLE BY: UNKNOWN W. B. ARDEN DATE: 10/20/02

SIGNATURE: [Signature]

RELEASED BY: _____ DATE: _____

SIGNATURE: _____

RECEIVED BY: A. CASTIGLIA DATE: 10/21/02

SIGNATURE: [Signature]

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/29/2002 12:17 FAX

15 000

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (212) 794-7490
Fax. (212) 794-4005**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 55 Liberty Street

LABORATORY ID #: T02-10-153

DATE OF REPORT: 10/23/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/23/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385AVERAGE G.O. AREA (mm²): 0.013838**LABORATORY RESULTS**

CLIENT#	LAB. ID #	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.555-5µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFIC
01IWA	T02-10-153-3468	IWA on side walk center of work area	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
02IWA	T02-10-153-3469	IWA on side walk north section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
03IWA	T02-10-153-3470	IWA on side walk west section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
04IWA	T02-10-153-3471	IWA on side walk south section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
05IWA	T02-10-153-3472	IWA on side walk east section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

3

LABORATORY DIRECTOR
Spiro Dongeris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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**220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0330**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1.

P.O.

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CLIENT: NYC. D.E.P.

W&P FILE #: 2016790102

LABORATORY: Warren and Parner;

PCB ANALYSIS METHOD:
TEM TEM
7400 AHERA EPA LEVEL
circle one

LOCATION: 55 Liberty St. NY. NY. Facade.

TECHNICIAN: Yury Bedin.

CONTACT: Mr. M. Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1 IWA	on Sidewalk. Center of West Arm.	5		10.0 10.0	17:15 19:25	130	1300	
2 IWA	on Sidewalk. North Section of W.A.	5		10.0 10.0	17:17 19:27	130	1300	
3 IWA	on Sidewalk. West Section of W.A.	5		10.0 10.0	17:19 19:29	130	1300	
4 IWA	on Sidewalk. South Section of W.A.	5		10.0 10.0	17:21 19:31	130	1300	
5 IWA	on Sidewalk. East Section of W.A.	5		10.0 10.0	17:23 19:33	130	1300	
6 —	Field Blank —	1						
7 —	Field Blank —	1						
8 —	S. Blank —	1						

COMMENTS:

102-10-153

DATE: 10-22-02.

SAMPLE BY: Vanya Bedin.

SIGNATURE: Young Beebe

RELEASED BY: Arthur Bedin. DATE: 10-22-02

SIGNATURE: David Beck : Revised - 90:31 PM

RECEIVED BY: A-CET/GM DATE: 10/27/2003

SIGNATURE:  DATE: 10/2/01

SAMPLE TYPE CODES

1 - Blank

10

2 - Pre-Abatement

3 - During Abatement

4 - During Glue Pot Demolition

# - Diving	Grave Bag Removal	8 - Background
------------	-------------------	----------------

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

JAN-16-2003 01:43

P.01

ONLY
TYPEWRITTEN
FORMS WILL BE
ACCEPTED



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 6th Floor, Corona, NY 11368-5107
ASBESTOS PROJECT AMENDMENT FORM
FOR FORM ACP 7

FOR OFFICIAL USE ONLY

Fee (if any) \$

Amendment

Information Only: ☐ Yes ☐ No

2003A-0093

A modification is valid only if it is received by the NYCDEP prior to the previously filed date of completion, except for start date changes that must be received by the original start date.

ACP7 TRU/BN# 1358MN02 Facility Address 55 LIBERTY STREET Borough Manhattan Zip 10005

Date ACP7 was filed 10/22/02 Variance # (If any) _____

Was this ACP7 amended before? ☐ Yes ☒ No If yes, specify date _____

Original Start Date 10/22/02 Original Completion Date 9/10/03 from ACP 7, #24.

PLEASE ENTER THE INFORMATION THAT IS BEING CHANGED:

A notification may be modified no more than twice.
Only the building owner may amend items IV and V.
The original applicant or building owner may amend all other items.

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name TRIO ASBESTOS REMOVAL CORP. 13. Contact Person STEVEN PARMIGIANI

14. Federal Employer ID. # PII 15. Tel. # (718) 961-4100 Fax # (718) 961-4103

16. Address 14-20 129 ST. City COLLEGE POINT State NY Zip 11356

V. THIRD PARTY AIR MONITOR

17. Name _____ 18. Contact Person _____

19. Federal Employer ID. # _____ 20. Tel. # _____ Fax # _____

21. Address _____ City _____ State _____ Zip _____

22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work _____ Projected completion date _____

Asbestos work schedule ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Shift from: _____ ☐ am ☐ pm to _____ ☐ am ☐ pm If other, specify _____

25. Additional asbestos-containing material to be disturbed during this work _____ Square Feet, and/or _____ Linear Feet

Reduction in the amount of ACM to be disturbed during this work 6,400 Square Feet, and/or _____ Linear Feet

29. Abatement Procedure for Additional Material (Check all appropriate boxes)

☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

Other Changes _____

30. Locations of abatement modified by above _____
(For each floor list ACM quantity and type)

31/32. Name of Applicant / Owner _____ Tel. # _____

Name of Company (If any) _____ Fax # _____

Address _____ City _____ State _____ Zip _____

I hereby declare that the information provided herein is true and complete.

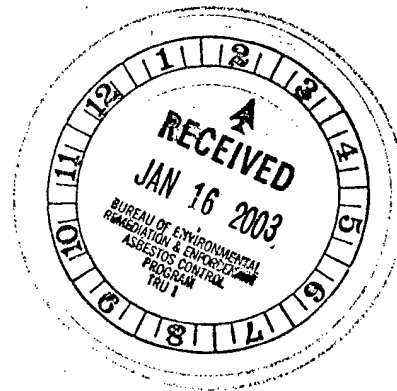
Steven Papp
Signature of Applicant / Owner

1-16-03
Date

ACP 8
2/2001

TRIO ASBESTOS REMOVAL CORP.**14-20 129 Street College Point, N.Y. 11356****718 961 4100 Fax 718 961 4103****FAX TRANSMITTAL**

DATE:	1/16/03	TO:	RAM
FAX#:	718 595 3744	FROM:	STEVE PARMIGIANI

ACP - 8 55 LIBERTY ST**NASSAU ST. - 10 WINDOWS ACROSS****LIBERTY PLACE - 11 WINDOWS****LIBERTY STREET - 6 WINDOWS****OVER PIZZERIA - 5 WINDOWS****27 OF 32 WINDOWS DONE = 84%****40,000 SQ. FT. @ 84%=33,600 SQ. FT.**

Number of pages sent

2

ASBESTOS INSPECTION REPORT

PAGE 1 OF 1

PREMISE ADDRESS 55 Liberty Street					INSPECTION DATE 9/25/02 - 10/14/02	
FLOOR Façades	ZIP	BORO CODE	BLOCK	LOT	SQUAD 1	BADGE # AO78
INSPECTOR R. RAMMOHAN		BLDG. TYPE	BASIS OF INSPECTION TRU1358MN02			PHOTOS TAKEN Yes
CONTRACTORS NAME Trio Asbestos Removal Corp.				SAMPLE NO. -----		
ADDRESS 14-20, 129 Street College Point				SAMPLE NO. -----		
STATE NY ZIP 11356 (PHONE) 961-4100				SAMPLE NO. -----		
LABORATORY NAME Warren & Panzer Engineers P.C.				OWNERS NAME 55 Liberty Owners Corp.		
ADDRESS 228 East 45 Street New York				ADDRESS 6 East 43 rd Street New York		
STATE NY ZIP 10017 (PHONE) 922-0077				STATE NY ZIP 10017 (PHONE) 682-7373		
CONTACT PERSON Kerry, Supdt				TIME OF INSPECTION FROM: 8am - 7 pm		

INSPECTION DISCLOSED:

9/25/02: Jan Wolkovicz and five handlers and Jesron Garcia of Warren&Panzer came on site. At 11:30am I rode on the North side scaffold to do a visual estimation and inspection on Liberty Place(the Alleyway). Inspection revealed that cleaning requires from 28th floor(the maximum the scaffold can go up) and down on window ledges and façade details. Some windows were new and clean and some were dirty. The north scaffold is up and began cleaning. The second scaffold was not up until 3:45pm due to power problem. With the power only one scaffold can be operated at a time. Power cables were switched at times. It was raining and both the scaffold were down up to 9th floor.

9/28/02: The same crew continued façade cleaning. Work was delayed due to safety lines struck and jammed between façade and metal cable. Work was stopped at 7pm.

9/29/02: The same crew continued on the scaffold. At 8 pm North scaffold was at 2nd floor and the south scaffold was at 6th floor.

10/04/02: The same crew was on site. I rode on the north scaffold at 9:30am up to the 28th floor and some areas required recleaning. Then I inspected the south scaffold and also required re cleaning and was completed at 12:30pm.

10/05/02: On Nassau Street street side façade cleaning began on two scaffolds by the same crew.

10/06/02: Cleaning continued until 8pm and visual inspection was not possible due to poor visibility.

10/13/02: Jan Wolkovicz and 5 handlers on site. Ramraj Sethram of W&P performed air sampling. Three handlers were began cleaning the façade on Liberty Street. I conducted visual inspections on the Nassau side façade and recleaning was done by two handlers and was cleared at 4:30 pm. I also inspected the façade on Liberty Street side and cleaning was completed up to 11th floor.

10/14/02: Today was a holiday and the crew continued cleaning on Liberty Street façade and inspection was performed and cleared by Inspector Dennis Antzalatatos in my absence.

The north side façade required acces to the roof of the Pizza Parlor and the owner refused acces due to previous dispute with 55 Liberty management. Cralstein Lutchmedial pursue for a commissioner's order. In the meantime, the building management dealt with Trio to use the scaffolds to perform their own structural inspection for another two weeks. Each time after DEP clearance the platforms were properly secured to a structure of the building. During the removal of cables on the last scaffolding the building management claimed that they cannot let Trio or their sub contractors in to the building. Management claimed that they suspect the rigger of jaimming the floats of the water feeders. Thre was no witnesses to prove from the management's end. A Commissioners Order was issued to the Pizza Parlor owner and he complies. The North façade clean-up project was awarded to Fiber Control, Inc. from zone1.

NOV #	INFRACTIONS					RESULT CODE 5
NOV #						SUPERVISORS INITIALS M

BORO 1=MANHATTAN 2=BRONX 3=BROOKLYN 4=QUEENS 5=STATEN ISLAND

BLDG. TYPE A > 6 STORIES B < 6 STORIES C SINGLE FAMILY
D SCHOOL E HOSPITAL F PUBLIC OWNED PROPERTYRESULT CODES 1 = Violation Issued 2 = No Violation Issued 3 = No access
4 = Project not Started (no NOV) 5 = Public Owned Property

ACP3093



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Flushing, New York
11373-5108

**Christopher O. Ward
Commissioner**

**Robert C. Avaltroni
Deputy Commissioner**

**Bureau of
Environmental
Compliance**

Tel (718) 595-4418
Fax (718) 595-4422

TO: Trudel Food Stores Inc.
49 Nassau Street, New York, NY 10005

ORDER

WHEREAS:

1. On or about April 30, 2002, the New York City Department of Environmental Protection (DEP) conducted an inspection of 55 Liberty Street, Manhattan, and found the exterior of the building to be contaminated with residue from the collapse of the World Trade Center towers on September 11, 2001.
2. The analysis of representative samples taken during inspections in the vicinity of WTC, shows that some of the residue is asbestos-containing material (ACM), a hazardous substance.
3. The continued presence of this residue on the exterior of the building constitutes a substantial threat of a release of a hazardous substance into the environment. This constitutes a violation of Title 24, Chapter 6 of the New York City Administrative Code and may present an immediate and substantial danger to the public health and welfare or to the environment.
3. The owner of 55 Liberty Street has consented to have the residue cleaned from the exterior of the building by a licensed asbestos abatement contractor retained by DEP. However, the north-facing facade of 55 Liberty Street can only be accessed from the roof of 49 Nassau Street (Block 64, Lot 7). Requests for voluntary cooperation in accessing the roof of 49 Nassau Street have been rejected.
4. Under Title 24, Chapter 6 of the New York City Administrative Code, you are a "responsible person" to whom an order to implement response measures or to cooperate with and assist DEP in implementing response measures may be addressed.

THEREFORE:

Pursuant to my authority under §§1403 and 1403(h) of the New York City Charter and §§24-608 and 24-610 of the New York City Administrative Code, I hereby order that you perform the work or render the cooperation or assistance specified in the attached Scope of Work.

Dec. 4, 2002

Harley Proctor

212-787-7738

Daniel Lup

Christopher O. Ward,
Commissioner,
New York City Department of
Environmental Protection, by
R. Radhakrishnan P.E.
Director, Asbestos Control Program

R. Radhakrishnan
Signature



(718)



The City of New York
Department of Environmental Protection

59-17 Junction Boulevard
 Flushing, New York
 11373-5108

Christopher O. Ward
Commissioner

Robert C. Avaltroni
Deputy Commissioner

Bureau of Environmental Compliance

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 Fax (718) 595-4422

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Dec. 4, 2002
 Date

Christopher O. Ward,
 Commissioner,
 New York City Department of
 Environmental Protection, by
 R. Radhakrishnan P.E.
 Director, Asbestos Control Program

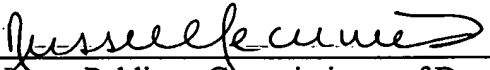
R. Radhakrishnan
 Signature



(718) DEP-HELP

State and City of New York, County of Queens, ss:

On the 4 day of December in the year 2002 before me, the undersigned, personally appeared R. Radhakrishnan, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on this instrument the individual, or the person on behalf of which the individual acted, executed the instrument.


Notary Public or Commissioner of Deeds

Russell Pecunies
Commissioner of Deeds,
New York City
4-6227

Term Expires December 13, 2003

SCOPE OF WORK

You are hereby ordered to render the following cooperation and assistance:

by December 9, 2002

1. Provide access to the roof of 49 Nassau Street, Manhattan, to DEP and its cleaning contractor for the purposes of constructing a scaffold and otherwise accessing the exterior of 55 Liberty Street in order to clean said exterior.

PROTECT YOUR RIGHTS - READ THIS NOTICE

1. If you fail to comply with this Order as specified in the Scope of Work, DEP may perform the work or apply to a court of competent jurisdiction for an order directing you to comply.
2. Failure to comply with this Order may subject you to a civil penalty of up to \$5,000 for each day of noncompliance and for an additional civil penalty of one to three times the amount of any costs incurred by the City due to your failure to comply. Such penalties may be recovered in a civil action or in a proceeding before the Environmental Control Board.
3. Costs incurred by the City for response measures implemented pursuant to applicable law are a debt recoverable from each responsible person by means of a civil action brought against such person and a lien against the property at which such measures were implemented.
4. You may request a hearing for a determination as to whether this Order should be modified or revoked. The request must be made in writing within ten (10) working days of the service of this Order. The request **must** include your name, the location subject to the Order, the date of service of the Order, the hazardous substance involved, the action ordered to be taken, the specific reason for requesting the hearing, and an address for subsequent service of documents. The request must be served personally or by certified or registered mail to:

NYC Department of Environmental Protection
Bureau of Legal Affairs
59-17 Junction Boulevard, 19th Floor
Corona, NY 11368
Attn: Hazardous Substances Emergency Response Attorney

You will be notified by mail of the decision with regard to the request. If served within the stated time period, the request stays compliance with this Order until the decision is made.

5. A copy of this Order is filed with the appropriate City Register or County Clerk's office.

Served to Ms Shirley Proctor
@ 2270 Broadway

09/27/2002 13:32 FAX 7187844085

008

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel (718) 784-1498
Fax (718) 784-4885**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-09-093

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street

DATE OF REPORT: 09/26/02

DATE OF ANALYSIS: 09/26/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (strand/cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ³)	AIR CONC. FOR STRUCT. DESIGN	AIR CONC. FOR STRUCT. DESIGN	ASBEST. TYPE CHRYS.	AMPLIF. ASBEST. TYPE SPECIF.
1	T02-09-093-2536	Decon	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
2	T02-09-093-2537	On corner of Liberty St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
3	T02-09-093-2538	On street middle of block.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
4	T02-09-093-2539	On street by gate.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
5	T02-09-093-2540	On street near store.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

*E. Siadkin*ANALYST
E. SiadkinLABORATORY DIRECTOR
Spino Douglas**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a free duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report reflects only the items tested. This report must not be used to claim product endorsement by NVL, AP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
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09/27/2002 13:32 FAX 7187844085

009

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New York, NY 10017
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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____
P.O. _____

CLIENT: D. CP
PROJECT: 55 LIBERTY
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: ATHENICA
ANALYSIS METHOD: PCM TEM
TECHNICIAN: 7400 ADEBA EPA LEVEL II
fnadca

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (th/cc)
1	DE COV	3		4	4	12:32	16:02	330	1520	
2	14 Corner of Liberty St	1		1	1	12:30	18:00	330	1320	
3	DR STREET Middle of block	1		1	1	12:30	18:00	330	1320	
4	" " by gate	1		4	4	12:30	18:00	330	1320	
5	" " near gate	3		4	4	12:30	18:00	330	1320	
6	F-65	1								
7	F-65	1								
8	F-65	1								

COMMENTS:

T02-09-093

SAMPLE BY: E. GALLAGHER DATE: 9.25.02
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 9.25.02
SIGNATURE: [Signature]
RECEIVED BY: [Signature] DATE: 9/26/02
SIGNATURE: [Signature]

SAMPLE TYPE CODES

- | | |
|------------------------------|-------------------------------|
| 1 - Blank | 5 - Final Clearance (inside) |
| 2 - Pre-Abatement | 6 - Final Clearance (outside) |
| 3 - During Abatement | 7 - Personal |
| 4 - During Glove Bag Removal | 8 - Background |

SEE REVERSE SIDE FOR ANALYSIS INFORMATION


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 704-7490
 Fax. (718) 704-4885

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Warren & Packer Engineers, P.C.
 LABORATORY ID #: T02-09-102
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.F.
 AVERAGE G.O. AREA (mm²): 0.013838

 PROJECT: NYC DEP, 55 Liberty St.
 DATE OF REPORT: 09/28/02
 DATE OF ANALYSIS: 09/28/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug/cm ³)	TOTAL ASBESTOS AIR CONC. (fug/cm ³)	TOTAL ASBESTOS FILTER CONC. (fug/cm ³)	AIR CONC. FOR STRICT. (fug/cm ³)	AIR CONC. FOR STRICT. (fug/cm ³)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-102-2594	Decon	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
2	T02-09-102-2595	In corner of Liberty St.	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
3	T02-09-102-2596	On middle of block	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
4	T02-09-102-2597	In the street by gate	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
5	T02-09-102-2598	In the street near store	1424	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA

E. Sioukri

 ANALYST
 E. Sioukri

LABORATORY DIRECTOR

Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cascades will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
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WARREN & PANZER ENGINEERS, P.C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____
P.O. _____

CLIENT: D.E.P.
PROJECT: SS LIBERTY ST
LOCATION: _____

W&P FILE #: 1079-81-01
LABORATORY: ATHEMICA
ANALYSIS METHOD: PCM TEM
circle one 7400 ATHEMICA EPA LEVEL II
TECHNICIAN: 8. GRACIA

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1	DECON	3		11	11	08:36	14:30	360	1424	
2	in corner of liberty st	1		1	1	08:34	14:30	356	1424	
3	on middle of block	1		1	1	08:34	14:30	356	1424	
4	in the street by gate	1		1	1	08:34	14:30	356	1424	
5	1st floor store	3		4	4	08:34	14:30	356	1424	
6	F-8	1								
7	F-8	1								
8	F-8	1								

COMMENTS:

102-09-102

SAMPLE BY: _____ DATE: 9-26-02
SIGNATURE: _____
RELEASED BY: GRACIA DATE: 9-26-02
SIGNATURE: _____
RECEIVED BY: _____ DATE: 9/27/02
SIGNATURE: _____

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

10/02/2002 10:11 FAX

012



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 55 Liberty Street

LABORATORY ID #: T02-10-001

DATE OF REPORT: 10/01/02

ENVIRONMENTAL SERVICES ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/01/02

Tel. (718) 764-7440

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838EFFECTIVE FILTER AREA (mm²): 385

Fax. (718) 764-0085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (air/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (air/cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/cc/cm ²)	AIR CONC. FOR STRICT. 0.555-5µm	AIR CONC. FOR STRICT. 8250µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-10-001-2685	Decon	1305	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
2	T02-10-001-2686	In corner Liberty street	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
3	T02-10-001-2687	Middle of block west	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
4	T02-10-001-2688	Middle of block west	1305	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
5	T02-10-001-2689	Near store west side	1302	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioultri

ANALYST
E. SioultriLABORATORY DIRECTOR
Spiro Donganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- Any sampling conducted with the service not being (any) way, AESI is not responsible for the results of the sampling.
- If AESI Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI Inc.
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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr. fax

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	1	

CLIENT: D.E.P
PROJECT: 55 LIBERTY ST
LOCATION:

W&P FILE #: 1079-01-01

LABORATORY: ATTENICIA

ANALYSIS METHOD:	PCM	TEMP	TEMP
circle one	7400	AMPTA	EPA LEVEL II

TECHNICIAN: J. G. Clark

CONTACT:

PAGE _____ **OF** _____

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[illegible]

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Top-10-001

SAMPLE BY: J. DALLAS DATE: 9.30.02
 SIGNATURE: [Signature]
 RELEASED BY: _____ DATE: 9.30.02
 SIGNATURE: [Signature]
 RECEIVED BY: C. Smith DATE: 9/30/02
 SIGNATURE: [Signature]

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/02/2002 10:10 FAX

010



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4085

CLIENT: Warren & Padzer Engineers, P.C.
LABORATORY ID #: T02-10-002
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDP, 55 Liberty Street
DATE OF REPORT: 10/01/02
DATE OF ANALYSIS: 10/01/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (fug/cm ³)	TOTAL ASBESTOS AIR CONC. (fug/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.45-5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFIC
1	T02-10-002-2690	Decon	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
2	T02-10-002-2691	On corner of liberty str. and Nassau str.	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-10-002-2692	On Nassau str. middle of block	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
4	T02-10-002-2693	On Nassau str. middle of block	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
5	T02-10-002-2694	On Nassau str. near store	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dougatis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassette will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
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- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI Inc.
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011

PAGE ____ OF ____

P.O. _____

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CONTACT: _____

W&P FILE #: 1079-01-01

LABORATORY: ATHERNICA

ANALYSIS METHOD: PCMM TEM TEM

7400 AHERA EPA LEVEL II

TECHNICIAN: J. Garcia

CLIENT: D.E.P.

PROJECT: 55 LIBERTY ST

LOCATION: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	DECON	3		3	08:44 18:44	600	1800	
2	at corner of Liberty St. Nassau St	↓		↓	08:40 18:40	↓	↓	
3	at NASSAU St Middle of block	↓		↓	08:40 18:40	↓	↓	
4	11 in	↓		↓	08:41 18:41	↓	↓	
5	11 Nassau St	3		3	08:41 18:41	600	1800	
6	F-13	1						
7	F-13	1						
8	F-13	1						

CORRECTIONS:

70240-002

SAMPLE BY: J. Garcia	DATE: 9-29-02
SIGNATURE: <i>[Signature]</i>	
RELEASED BY: <i>[Signature]</i>	DATE: 9-29-02
SIGNATURE: <i>[Signature]</i>	
RECEIVED BY: <i>[Signature]</i>	DATE: 10/02/02
SIGNATURE: <i>[Signature]</i>	

SAMPLE TYPE CODES

1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

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Athenica

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7490

Fax (718) 704-0885

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-004

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDER, 55 Liberty Street

DATE OF REPORT: 10/01/02

DATE OF ANALYSIS: 10/01/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (fibers/cm ³)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ³)	AIR CONC. FOR 0.5SS-5µm	AIR CONC. FOR S250µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECTRY
1	T02-10-004-2700	Decon	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
2	T02-10-004-2701	In corner of liberty str. and Nassau str.	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
3	T02-10-004-2702	On Nassau str. Middle of block	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
4	T02-10-004-2703	On Nassau str. near store	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA
5	T02-10-004-2704	On Nassau str. near corner of block	1380	5	0.0692	0.0040	<0.0040	<14.45	NA	NA	NA	NA

E. Sioutari

ANALYST
E. Sioutari

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling exercises will be stored for sixty (60) days. AES Inc., should be notified within one week after a final analytical analysis.
- If AES Inc. did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
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Fax (212) 922-0530**

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Fax (212) 922-0530

24 July 19

12 hr⁺/a 6 hr⁺3 hr⁺/a Immediate +/a

P.O.

PAGE _____ OF _____

CLIENT: D.E.P.

CLIENT: D.E.P.
PROJECT: SS-LIBERTY ST
LOCATION:

W8P FILE #: 10-277-10

LABORATORY:

LABORATORY: ATK-210A

ANALYSIS METHOD

ANALYSIS METHOD	PCM	TEM	TEM
-----------------	-----	----------------	-----

circle one 8 7408 ~~ANEXA~~ EPA LEVEL II

TECHNICIAN:

TECHNICIAN: J. A. B. C.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (fib./cc.)
1	DECON	3		6 6	14:34 18:24	230	1380	
2	IN CORNER OF LIBERTY ST MASSACHUSETTS	↓		↓	14:30 18:20	230	1380	
3	ON MASSACHUSETTS SIDE OF BLOCK	↓		↓	14:30 18:20	230	1380	
4	" " NEAR STORE	↓		↓	14:31 18:21	230	1380	
5	" " NEAR CORNER OF BLOCK	B		6	14:31 18:21	230	1380	
6	F-B	↓						
7	F-B	↓						
8	F-B	↓						

COMMENTS

702-10-007

SAMPLE BY: 21 BAKSA DATE: 9.28.02

SIGNATURE: 

RELEASED BY: _____ DATE: 9-28-0

SIGNATURE: 

RECEIVED BY: G. Spandri DATE: 10/10/06

SIGNATURE: _____

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/03/2002 14:31 FAX

006/009

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490
Fax: (718) 784-1085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-008

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDER, 55 Liberty St.

DATE OF REPORT: 10/02/02

DATE OF ANALYSIS: 10/02/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (microgram)	TOTAL ASBESTOS AIR CONC. (microgram)	TOTAL ASBESTOS FILTER CONC. (microgram)	AIR CONC. FOR STRUCT. SAMPLES	AIR CONC. FOR STRUCT. SAMPLES	ASBEST. TYPE CHYRS.	ASBEST. TYPE SPECIFY
1	T02-10-008-2720	Decon	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
2	T02-10-008-2721	Corner of Liberty St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
3	T02-10-008-2722	Middle of block west side	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
4	T02-10-008-2723	Middle of block west side	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
5	T02-10-008-2724	West side near store	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

*E. Shoukri*ANALYST
E. ShoukriLABORATORY DIRECTOR
Spino Douglas**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassette will be stored for sixty (60) days. AES Inc., should be notified within the time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- This report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/03/2002 14:32 FAX

007/009

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr/da 12 hr/da 6 hr/da 3 hr/da Immediate /a

PAGE ____ OF ____
P.O. _____

CLIENT: D.E.P.
PROJECT: 55 LIBERTY ST
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: ATHENIC
ANALYSIS METHOD: PCM TEM TEM
circle one 2400 ANALYST EPA LEVEL II
TECHNICIAN: R. Anderson

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOL UME (liters)	CONCENTR. (lb./cc.)
1	DECON	3		4	4	09:34	15:04	330	1320	
2	corner of liberty st	↓		↓	↓	09:30	15:01			
3	middle of between west side	↓		↓	↓	09:31	15:01			
4	" "	↓		↓	↓	09:30	15:00			
5	west side near store	3		4	4	09:30	15:00	330	1320	
6	8-3	↓								
7		↓								
8		↓								

COMMENTS:

70240-008

SAMPLE BY: J. Garcia DATE: 10.01.02
SIGNATURE: _____
RELEASED BY: _____ DATE: 10.01.02
SIGNATURE: _____
RECEIVED BY: E. S. Garcia DATE: 10/2/02
SIGNATURE: _____

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)	6 - Final Clearance (outside)	7 - Personal
2 - Pre-Abatement			
3 - During Abatement			
4 - During Glove Bag Removal	8 - Background		

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/15/2002 17:36 FAX

011

**ATHENICA**
 ENVIRONMENTAL SERVICES INC.
 Tel: (718) 784-7498
 Fax: (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-086

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street

DATE OF REPORT: 10/14/02

DATE OF ANALYSIS: 10/14/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (fibers/cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPLITUDE ASBEST. TYPE SPECIFY
01	T02-10-086-3116	On left side of sidewalk east end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
02	T02-10-086-3117	On right side of sidewalk east end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
03	T02-10-086-3118	At the center of sidewalk	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
04	T02-10-086-3119	On left side of sidewalk towards west end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-086-3120	On right side of sidewalk towards west end	1720	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

 ANALYST
 E. Dimitrakas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

 LABORATORY DIRECTOR
 Spiro Dongaris

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassette(s) will be stored for sixty (60) days. AES Inc. should be notified within this time frame for a test duplicate analysis.
- If AES Inc. did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to tests tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/15/2002 17:35 FAX

010

228 East 45th Street
New York, NY 10017
(212) 922-0037
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

CLIENT: NYC DEP

PROJECT: ~~FACTORY~~

LOCATION: 55 Liberty St N.Y. Manhattan

W&P FILE #: 1039-00-02

CONTACT: M. Nelson

LABORATORY: ~~FACTORY~~

ANALYSIS METHOD: PCM TEM TEM

LW#:

SCA JOB#:

TECHNICIAN: ~~FACTORY~~ Ramon

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	On left side of sidewalk. Front end	3		4		09:30	16:40	17:20	
02	On right side of sidewalk. Front end	3		4		09:31	16:41		
03	At the corner of sidewalk	3		4		09:32	16:42		
04	On left side of sidewalk. Toward west end	3		4		09:33	16:43		
05	On right side of sidewalk. Toward west end	3		4		09:34	16:44		
06	FIELD								
07	Blower								
08									

COMMENTS:

T02-10-086

SAMPLE BY: ~~FACTORY~~ Ramon DATE: 10/13/02

SIGNATURE: ~~FACTORY~~ Ramon

RELEASED BY: ~~FACTORY~~ Ramon DATE: 10/13/02

SIGNATURE: ~~FACTORY~~ Ramon

RECEIVED BY: E. Sica DATE: 10/14/02

SIGNATURE: ~~FACTORY~~ Ramon

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)	6 - Final Clearance (outside)	7 - Personal
2 - Pre-Abatement	8 - Background		
3 - During Abatement			
4 - During Glove Bag Removal			

SEE REVERSE SIDE FOR ANALYSIS INFORMATION


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7490

Fax. (718) 764-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-153

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street

DATE OF REPORT: 10/23/02

DATE OF ANALYSIS: 10/23/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (µg./cm ³)	TOTAL ASBESTOS FILTER CONC. (µg./mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 5.25-9µm	ASBEST. TYPE CHRV8.	AMPHIB. ASBEST. TYPE SPECIFY
01IWA	T02-10-153-3468	IWA on side walk center of work area	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
02IWA	T02-10-153-3469	IWA on side walk north section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
03IWA	T02-10-153-3470	IWA on side walk west section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
04IWA	T02-10-153-3471	IWA on side walk south section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
05IWA	T02-10-153-3472	IWA on side walk east section of WA	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

LABORATORY DIRECTOR

Spiro Donagris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
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- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/23/2002 15:15 FAX

002

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-10-143
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Liberty Street
 DATE OF REPORT: 10/21/02
 DATE OF ANALYSIS: 10/21/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. % ANAL. YZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (fugals/ft ³)	TOTAL ASBESTOS AIR CONC. (atrac/cm ³)	TOTAL ASBESTOS FILTER CONC. (atrac/mm ³)	AIR CONC. FOR STRUCT. 0.5<=D<=5um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-143-3419	Side walk north	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
02	T02-10-143-3420	Side walk south	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
03	T02-10-143-3421	Side walk east	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
04	T02-10-143-3422	Side walk west	1420	4	0.0554	0.0049	0.0049	18.07	<0.0049	0.0049	Chrys.	NA
05	T02-10-143-3423	Side walk central	1420	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA



ANALYST
E. Dimitrakas



LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
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2228 East 45th Street
New York, NY 10817
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

CLIENT: DEP

PROJECT: V07C
LOCATION: 55 Liberty St

W&P FILE #: 1074-01-OR
LABORATORY: W & P
ANALYSIS METHOD: PCM
circle one 7400
TECHNICIAN: WEST
TEM ANHERK EPA LEVE
TEM
EPA LEVE

CONTACT: M. 202492.

PAGE 1 OF 1

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (fib./cc.)
1	SIDEWALK NORTH	3		4	0900 1500	360	1420	
2	SIDEWALK SOUTH	3		4	0900 1501	360	1420	
3	SIDEWALK EAST	3		4	0902 1302	360	1420	
4	SIDEWALK WEST	3		4	0904 1504	360	1420	
5	SIDEWALK CORNER	3		4	0905 1505	360	1420	
6	F B							
7	F B							
8	F B							

SAMPLE BY: CHOWHUS W B BARRER DATE: 02/20/02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: A. CASTILLO DATE: 10/24/02
SIGNATURE: [Signature]

102-10-143

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



6 East 43rd Street • New York, NY 10017 • Tel: 212-682-7373 • FAX: 212-682-5441

August 2, 2002

Via Fedex
Carlstein Lutchmedial, CSP
Department of Environmental Protection
59-17 Junction Boulevard, 8th floor
Flushing, New York 11373-5108

**Re: Exterior Cleaning
55 Liberty Street
New York, NY**

Dear Mr. Lutchmedial:

Enclosed is the executed license agreement for the exterior cleaning of the above-mentioned property.

Very truly yours,

A handwritten signature in black ink that reads "Lynn O'Caining-Villi". The signature is stylized with a large "L" and a circular flourish at the end.

Lynn O'Caining-Villi
Senior Property Manager

Enclosures

LICENSE AGREEMENT

This License Agreement made this 14th day of July ^{August} 2002 by and between the CITY OF NEW YORK (hereinafter called "the City"/Licensee), acting by and through the Department of Environmental Protection of the City of New York (hereinafter called "DEP"), with an office at 59-17 Junction Boulevard, Corona, New York 11368-5107 and 55 LIBERTY OWNERS CORP. ("Landowner/Licensor") the owner of the premises at 55 Liberty Street (the "Premises").

WHEREAS, the facades, roofs and setbacks ("exterior areas") of many structures in close proximity to the site of the former World Trade Center have been found to contain debris, refuse and other deposits ("the foreign material") of unknown origin;

WHEREAS, the owners of said structures are desirous of having the foreign material removed;

WHEREAS, the City believes that it is in the interest of the public to undertake a clean up of these exterior areas;

WHEREAS, the City's willingness to undertake such a cleanup should not in any way be construed as an acknowledgment or admission that the City is any way responsible for any condition, environmental or otherwise, that may exist in or on the exterior areas or that the foreign material is a risk to the public health or safety;

NOW THEREFORE, it is hereby agreed by and between the parties to this agreement, for and in consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged,

1. Permission to Perform Cleaning Work. Subject to the terms and conditions hereof, Licensor hereby grants permission to Licensee and its authorized contractor(s) to perform the cleaning work on the exterior areas of the structure(s) located on the Premises, as described in the Scope of Work attached hereto as Exhibit A and made a part hereof (the "Cleaning Work").

2. Grant of Access. Subject to the terms and conditions hereof, Licensee and its agents, contractors and employees shall have the right, at all times while this License Agreement is in effect, to enter in and on the Premises, and to cross the Premises, with personnel, material and equipment, for the purpose of performing the Cleaning Work. It is expressly understood that the right granted under this Section 2 includes:

(a) the right to access all portions of the Premises deemed necessary by Licensee or its contractor(s) in order to properly perform the Cleaning Work, including (without limitation) roofs, parapets, window ledges, and other building exterior surfaces; and

In order to proceed with this cleaning, we will need your cooperation and assistance in (a) arranging a schedule to have the work performed, (b) designating a contact person at the Building to address any issues that may arise during the course of the work, and (c) securing legal consent from the owner of the Building so that DEP and contractor personnel have appropriate access to the property.

A License Agreement is attached to this letter. The License Agreement is intended to document permission from the Building owner for the work to be performed, and to grant appropriate access to DEP and contractor personnel. Please arrange for this License Agreement to be signed by an authorized representative of the Building owner and returned to R. Radhakrishnan, P.E., NYCDEP, 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368. In order that the work may be performed as expeditiously as possible, please return the signed License Agreement within five working days of receipt. Also, please remember to fill in the address to which notices should be directed in item 10 of the License Agreement.

Within five working days of returning the License Agreement to DEP, please call (718) 595-3682 to arrange for a work schedule and to designate a liaison, who should be an individual at the building who is available between 8 am and 8 pm, seven days a week. The cleaning work will require a source of electrical power and water at the Building, and may entail the erection of temporary scaffolding for workers to access the affected surfaces. Please be prepared to discuss these and any other considerations you are aware of which may affect the cleaning.

If you have any questions concerning the foregoing, please do not hesitate to contact DEP at the above-specified number. We appreciate your courtesy and attention to this matter.

Sincerely,



R. Radhakrishnan, P.E.

Director

Asbestos Control Program

(b) the right to temporarily occupy portions of the ground outside of the building located on the Premises, with personnel, material and equipment, in order to perform the Cleaning Work; and

(c) the right to erect, maintain, and store temporary scaffolding on the Premises, and to utilize such scaffolding for the purpose of performing the Cleaning Work.

3. **Limitations And Conditions:**

- a) In no event shall the Licensee, its agents, contractors, or subcontractors enter the Licensor's property for the purposes of performing the Cleaning Work other than between the hours of 8:00 a.m. and 8:00 p.m.
- b) Licensee shall provide the Licensor with written notification of its intention to begin the Cleaning Work at least two (2) days prior to the commencement of such Work.
- c) Licensee shall pay the entire cost of all work, labor, and material in connection with the Cleaning Work undertaken by it hereunder except that the Licensor shall supply and pay for all power and water usage in connection with the Cleaning Work.
- d) Licensee, its agents, contractors, and employees, shall perform all Cleaning Work promptly and in a workmanlike manner with a minimum of disturbances to the Licensor's property.
- e) Licensee shall maintain such flags, lights, barricades and enclosures as required for the safety of persons, property and traffic flow.
- f) All Cleaning Work shall be performed by qualified contractors in accordance with applicable federal, state and local rules and regulations;
- g) Any contractor or subcontractors performing the Cleaning Work on behalf of the Licensee shall obtain, prior to the commencement of any Cleaning Work, insurance in the amounts and types as set forth herein in Exhibit B;
- h) All City employees, and any contractor or subcontractor performing any activities on the City's behalf, shall, at all times, wear proper identification which, at a minimum shall include, an identification card with the name and photograph of the person.

4. **Reimbursement.** Licensor shall reimburse Licensee for the removal of the foreign material provided for in this license from any compensation it receives from any source for the

cleaning of debris accumulations from the exterior surfaces of the structure(s) located on the Premises. Such sources shall include, but are not limited to, the Small Business Administration, private insurance, or any other local, state or federal assistance program. Licensor shall make claim for any applicable insurance coverage for these premises and shall report to Licensee any insurance settlements or other source of funding for the Cleaning Work that has been performed at Licensee's expense.

5. **Termination.** This license shall be terminable by the Licensor or Licensee on ten days written notice to the address set forth below by fax or certified mail. In the event of a default by either party, the license may be terminated immediately, without any prior notice.

6. **Waiver of Claims.** Licensor agrees that no claims or cause of action for damages shall accrue by reason of revocation or termination of this License.

7. **Term.** This license shall commence as of the latest date appearing at the end of the signature page and remain effect for a period of ninety (90) days unless or until terminated or revoked as hereinabove provided.

8. **Cleaning Work Not An Admission of Liability.** It is expressly understood and agreed by Licensor and Licensee that Licensee's performance of the Cleaning Work hereunder is not, and shall not be construed as,

(I) an admission or agreement by the Licensee that it is liable for the deposit of any dust, debris or other material in or on the Premises as a result of the events of September 11, 2001, at the World Trade Center complex, or the subsequent debris removal activity related thereto; or

(II) an admission or agreement by the Licensee that it is liable for any condition, environmental or otherwise, that may exist in or on the Premises as of the date hereof.

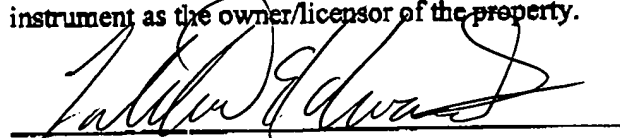
9. **Landmarks.** If the Premises are a designated landmark, Landowner gives its permission for DEP to file the "Application Form for Work On Designated Properties" with the New York City Landmarks Preservation Commission on Landowner's behalf.

10. **Notices:** Notices and correspondence regarding this License shall be directed by Certified Mail, Return Receipt Requested to the Licensor, at the following address:

and notices to the Licensee shall be addressed to R. Radhakrishnan, P.E., NYCDEP-ACP, 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5643, with a copy to General Counsel, NYCDEP, 59-17 Junction Boulevard, 19th floor, Corona, New York 11368-5643.

STATE OF NEW YORK)
COUNTY OF Kings)

On this 12th day of July 2002, before me personally came the individual described in and who executed the foregoing instrument and acknowledged to me that he/she resides at 55 LIBERTY STREET and that he/she executed the foregoing instrument as the owner/licensor of the property.


NOTARY PUBLIC
STATE OF NEW YORK

LOLITA EDWARDS
Notary Public, State of New York
No. 01ED6048870
Qualified in Kings County
Commission Expires October 2, 2002

STATE OF NEW YORK)
)s.:
COUNTY OF QUEENS)

On this 6 day of August 2002, before me personally came Michael Gilson and acknowledged to me that he is the Assistant ~~First Deputy~~ Commissioner of the New York City Department of Environmental Protection, and that he/she authorized to executed the foregoing instrument and that he/she did so on behalf of the City of New York pursuant to authority of law duly delegated.

Russell Pecunies
NOTARY PUBLIC
STATE OF NEW YORK

Russell Pecunies
Commissioner of Deeds,
New York City
4-6227
Term Expires December 13, 2003

ASBESTOS INSPECTION REPORT

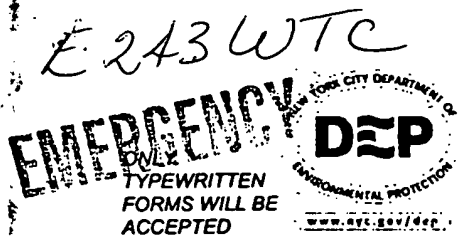
PAGE 1 OF 1

PREMISE ADDRESS 55 Liberty Street					INSPECTION DATE 02-05-03 - 02-06-07	
FLOOR Facade	ZIP	BORO CODE	BLOCK	LOT	SQUAD 1	BADGE # AO78
INSPECTOR R. RAMMOHAN		BLDG. TYPE A	BASIS OF INSPECTION TRU0190MN03			PHOTOS TAKEN Yes
CONTRACTORS NAME Fiber Control, Inc.				SAMPLE NO. -----		
ADDRESS 3010 Burns Avenue				CITY Wantagh		
STATE NY				ZIP (516) 781-3000		
LABORATORY NAME Warren & Panzer Engineers P.C.				OWNERS NAME 55 Liberty Owner's Corp.		
ADDRESS 228 East 45 Street				CITY New York		
STATE NY				ZIP (212) 922-0077		
CONTACT PERSON Lin O'Caning				TIME OF INSPECTION FROM: 7am - 4pm		
INSPECTION DISCLOSED: 02/04/03 Tuesday: The scaffolding crew from Fiber Control, Inc. began installing the drop scaffolding platform on the roof of the next door Pizza Parlor. 02/05-03 Wednesday: Project Manager Tony Costa, Cert#88755, Handler Supervisor John Ehlers, Cert#83475 and four handlers from Fiber Control Inc. and Arthur C. Jetter of Warren&Panzer were on site. Air sampling was performed on the roof and staircase of Pizza Parlour. Handlers went on the drop scaffolding and began washing the North façade and windows from the 29th floor. At the end of the day washing was completed to the 11th floor. 02/06/03 Thursday: The same crew came on site and began washing the North façade and windows. Air sampling was performed. At the end of the day north façade washing was completed. 02/07/03 Friday: Cables were removed and lowered from the roof level and the platform was dismantled. 02/10/03 Monday: The platform and other equipment were removed from the roof of the Pizza Parlor. Project Completed						
NOV #	INFRACTIONS					RESULT CODE 5
NOV #						SUPERVISORS INITIALS RL

BORO 1=MANHATTAN 2=BRONX 3=BROOKLYN 4=QUEENS 5=STATEN ISLAND

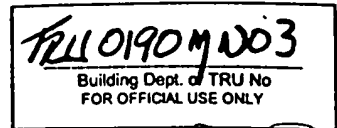
BLDG. TYPE A > 6 STORIES B < 6 STORIES C SINGLE FAMILY
 D SCHOOL E HOSPITAL F PUBLIC OWNED PROPERTY
 RESULT CODES 1 = Violation Issued 2 = No Violation Issued 3 = No access
 4 = Project not Started (no NOV) 5 = Public Owned Property

ACP3093



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)



1. NYC DEP
(See fee schedule)

When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 55 LIBERTY STREET Borough MANHATTAN Zip _____
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name 55 LIBERTY OWNERS CORP. 8. Contact Person LYNN O'CAINING
9. Tel. # (212) 682-7373 Fax # _____
10. Address 6 East 43rd Street City New York State NY Zip 10017

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name Fiber Control, Inc. 13. Contact Person Tony Costa
14. Federal Employer ID. # PII 15. Tel. # (516) 781-3000 Fax # (516) 781-3085
16. Address 3010 Burns Ave City Wantagh State NY Zip _____

V. THIRD PARTY AIR MONITOR

17. Name Warren & Panzer Engineers P.C. 18. Contact Person Michael Nolan
19. Federal Employer ID. # PII 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
21. Address 228 East 45th Street City New York State NY Zip 10017
22. Sample Analysis Laboratory Scientific Laboratories 23. NYS DOH ELAP # 11460

VI. PROJECT INFORMATION

24. Starting date for this portion of work 02/05/03 Projected completion date 02/25/03

Asbestos work schedule ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

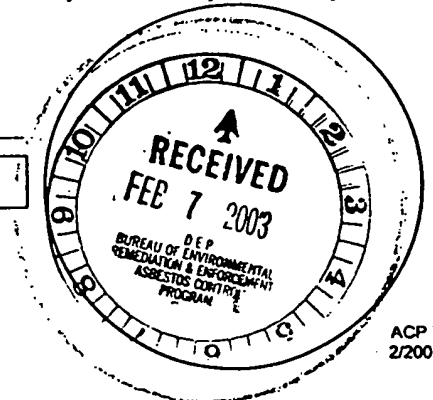
Shift from: 7 ☒ am ☐ pm to 3 ☐ am ☒ pm

If other,
specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work

8,100 Square Feet, and/or _____ Linear Feet



ACP 7
2/2001

Post-it® Fax Note	7671	Date	<u>02/07/03</u>	# of pages	<u>2</u>
To	<u>TONY COSTA</u>	From	<u>R. RAMMOHAN</u>		
Co./Dept.	<u>Fiber Control</u>	Co.	<u>NYC DEP/ACP/ENR</u>		
Phone #	<u>(516) 781-3000</u>	Phone #	<u>(718) 595-3731</u>		
Fax #	<u>(516) 781-3085</u>	Fax #	<u>(718) 595-3749</u>		

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler Logano NYS DEC Permit # CT-098 Tel.# 800-272-3867
 Disposal Site(s) Southern Alleghenias Valley Landfill

27. This asbestos abatement is part of a (Item a through e requires filing of this form with NYC Department of Buildings)

- a) ☐ Demolition b) ☐ Boiler Replacement c) ☐ Sprinkler Replacement d) ☐ Renovation/Alteration
 e) ☐ Fireproofing Replacement f) ☐ Other (Describe) _____

28. TYPE OF ABATEMENT (Check all appropriate boxes)

- ☐ Removal ☐ Enclosure ☐ Encapsulation ☐ Repair ☐ Clean up

29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT

Floor(s)	DESCRIBE SECTION OF FLOOR (e.g. entire, east wing, room #, boiler room, lobby, etc.)	AFFECTED SURFACES CONTAINING ACM (e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.)	AMOUNT OF ACM		DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
			SQUARE FEET	LINEAR FEET	
5th & 29	Facade	Facade	8100	—	

31. I hereby declare that the information provided herein is true and complete to the best of my knowledge. I am familiar with Federal, State and NYC laws and regulations applicable to asbestos related work.

<u>John D. Binger</u> Print Name of Air Monitor <u>John D. Binger</u> Signature <u>02/05/03</u> Date	<u>Anthony J. Costa</u> Print Name of Asbestos Contractor <u>Anthony J. Costa</u> Signature <u>02/05/03</u> Date	<u>Anthony J. Costa</u> Print Name of Applicant (If other than Owner) <u>Anthony J. Costa</u> Signature <u>02/05/03</u> Date
---	---	---

32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

NYC DEP M. M. M. M. 02/05/03
 Print Name of Owner Signature Date

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion.

ACP7
2/2001

D.E.P. ENFORCEMENT

Fax:718-595-8749

**** Transmit Conf. Report ****

Feb 7 '03 15:14

D.E.P. ENFORCEMENT ---> 915167813085	
No.	002
Mode	NORMAL
Pages	2 Page(s)
Result	T.4.2

ASBESTOS INSPECTION REPORT

PAGE 1 OF 1

PREMISE ADDRESS 55 Liberty Street					INSPECTION DATE 9/25/02 - 10/14/02	
FLOOR Façades	ZIP	BORO CODE 1	BLOCK	LOT	SQUAD 1	BADGE # AO78
INSPECTOR R. RAMMOHAN		BLDG. TYPE	BASIS OF INSPECTION TRU1358MN02		PHOTOS TAKEN Yes	
CONTRACTORS NAME Trio Asbestos Removal Corp.			SAMPLE NO. -----			
ADDRESS 14-20, 129 Street			CITY College Point		SAMPLE NO. -----	
STATE NY ZIP 11356 (PHONE) 961-4100			SAMPLE NO. -----			
LABORATORY NAME Warren & Panzer Engineers P.C.			OWNERS NAME 35 Liberty Owners Corp.			
ADDRESS 228 East 45 Street			CITY New York		ADDRESS 6 East 43 rd Street	
STATE NY ZIP 10017 (PHONE) 922-0077			CITY New York		STATE NY ZIP 10017 (PHONE) 682-7373	
CONTACT PERSON Kerry, Supdt			TIME OF INSPECTION FROM: 8am - 7 pm			

INSPECTION DISCLOSED:

9/25/02: Jan Wolkovicz and five handlers and Jesron Garcia of Warren&Panzer came on site. At 11:30am I rode on the North side scaffold to do a visual estimation and inspection on Liberty Place(the Alleyway). Inspection revealed that cleaning requires from 28th floor(the maximum the scaffold can go up) and down on window ledges and façade details. Some windows were new and clean and some were dirty. The north scaffold is up and began cleaning. The second scaffold was not up until 3:45pm due to power problem. With the power only one scaffold can be operated at a time. Power cables were switched at times. It was raining and both the scaffold were down up to 9th floor.

9/28/02: The same crew continued façade cleaning. Work was delayed due to safety lines struck and jammed between façade and metal cable. Work was stopped at 7pm.

9/29/02: The same crew continued on the scaffold. At 8 pm North scaffold was at 2nd floor and the south scaffold was at 6th floor.

10/04/02: The same crew was on site. I rode on the north scaffold at 9:30am up to the 28th floor and some areas required recleaning. Then I inspected the south scaffold and also required re cleaning and was completed at 12:30pm.

10/05/02: On Nassau Street street side façade cleaning began on two scaffolds by the same crew.

10/06/02: Cleaning continued until 8pm and visual inspection was not possible due to poor visibility.

10/13/02: Jan Wolkovicz and 5 handlers on site. Ramraj Sethram of W&P performed air sampling. Three handlers were began cleaning the façade on Liberty Street. I conducted visual inspections on the Nassau side façade and recleaning was done by two handlers and was cleared at 4:30 pm. I also inspected the façade on Liberty Street side and cleaning was completed up to 11th floor.

10/14/02: Today was a holiday and the crew continued cleaning on Liberty Street façade and inspection was performed and cleared by Inspector Dennis Antzalatatos in my absence.

The north side façade required acces to the roof of the Pizza Parlor and the owner refused acces due to previous dispute with 55 Liberty management. Cralstein Lutchmedial pursue for a commissioner's order. In the meantime, the building management dealt with Trio to use the scaffolds to perform their own structural inspection for another two weeks. Each time after DEP clearance the platforms were properly secured to a structure of the building. During the removal of cables on the last scaffolding the building management claimed that they cannot let Trio or their sub contractors in to the building. Management claimed that they suspect the rigger of jamming the floats of the water feeders. Thre was no witnesses to prove from the management's end. A Commissioners Order was issued to the Pizza Parlor owner and he complies. The North façade clean-up project was awarded to Fiber Control, Inc. from zone1.

NOV #	INFRACTIONS					RESULT CODE 5
NOV #						SUPERVISORS INITIALS 

BORO 1=MANHATTAN 2=BRONX 3=BROOKLYN 4=QUEENS 5=STATEN ISLAND

BLDG. TYPE A > 6 STORIES B < 6 STORIES C SINGLE FAMILY

D SCHOOL E HOSPITAL F PUBLIC OWNED PROPERTY

RESULT CODES 1 = Violation Issued 2 = No Violation Issued 3 = No access

4 = Project not Started (no NOV) 5 = Public Owned Property

ACP3093

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

Attn: U.S. EPA - Residential
 HQ Financial Services Division
 1200 Pennsylvania Ave. NW Maildrop 2734R
 Washington, DC 20480

Customer ID: USEPA44
 Customer PO: 2W-1103-NNLX
 Received: 12/13/01 2:05 PM

Fax: Phone:
 Project: USPHS Mission #12 Residential Sampling New York
 City Bldg 6,7,12-23,26,29,31-34

EMSL Order: 030109702
 EMSL Project ID:
 Analysis Date 12/14/01

55 Liberty St

**Asbestos Analysis of Non-Friable Organically Bound materials by Transmission
 Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	MATRIX MATERIAL	NON-ASBESTOS FIBERS	ASBESTOS TYPES	TOTAL ASBESTOS
(R)VA-R1-7 030109702-0001	RESIDENCE 1		100.0	None	No Asbestos Detected	
(R)VA-R2-7 030109702-0002 <i>Sub</i>	RESIDENCE 2		100.0	None	No Asbestos Detected	
(R)SA-O(7) 030109702-0003	OUTDOORS <i>Outside Front Entrance</i>		98.3	None	1.7 Chrysotile	1.7
(R)VA-C-7 030109702-0004	COMMON AREA		100.0	None	No Asbestos Detected	
(R)VA-C-12 030109702-0005	COMMON AREA		100.0	None	No Asbestos Detected	
(R)VA-R1-12 030109702-0006	RESIDENCE 1		100.0	None	No Asbestos Detected	
(R)VA-R2-12 030109702-0007	RESIDENCE 2		100.0	None	No Asbestos Detected	
(R)VA-C-13 030109702-0008	COMMON AREA		100.0	None	No Asbestos Detected	
(R)VA-R1-13 030109702-0009	RESIDENCE 1		100.0	None	No Asbestos Detected	
(R)VA-R2-13 030109702-0010	RESIDENCE 2		100.0	None	No Asbestos Detected	
(R)VA-C-14 030109702-0011	COMMON AREA		100.0	None	No Asbestos Detected	

Analyst

Eric B. B.
 Laboratory Manager
 or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.

ACCREDITATIONS: NYLAP #01040-9 and NY STATE ELAP #11505

NY-10B-1

1

TOTAL P.03

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR, NOISE & HAZARDOUS MATERIALS
ASBESTOS/LEAD CONTROL PROGRAM
59-17 JUNCTION BOULEVARD
CORONA, NY 11368

JOEL A. MIELE, SR., P.E.
COMMISSIONER

ASBESTOS CONTROL PROGRAM
BULK ANALYSIS CHAIN OF CUSTODY

Incident No.: 357634-A Date Sampled: 12/18/2001
Premise: 55 Liberty Street Time: 1:00 pm
Boro: Manhattan
Inspector: Carl Hutchinson Carl Hutchinson
Print Sign

TURNAROUND TIME: 24HRS ☒ 48HRS ☐ 1 WK ☐ 2 WKS ☐ 4 WKS ☐

SAMPLE NUMBER	DESCRIPTION	LOCATION SAMPLED	LAB ID
1. <u>11218/A058001</u>	<u>Sand</u>	<u>Curb</u>	<u>868</u>
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

ANALYSES REQUESTED: Asbestos PLM ☒ Asbestos TEM ☐ Lead ☐

DATE	TIME	ACCEPTED BY	COMMENTS
<u>12/18/01</u>	<u>6⁰⁰</u>	PRINT <u>GEORGE ANASTAS</u>	<u>Safe custody in lab</u>
		SIGN <u>George Anastas</u>	
		P	
		S	
		P	
		S	
		P	
		S	
		P	
		S	

DEP ACP REV 9/96



ELAP # 11045

ASBESTOS ANALYTICAL REPORT

ASBESTOS CONTROL PROGRAM LABORATORY
96-05 HORACE HARDING EXPRESSWAY
CORONA, NEW YORK 11368
(718) 595-6309 FAX# (718) 595-6307

TEST METHODS: 1) 40 CFR Part 763, Subpart F, App. A
2) Polarized Light Microscopy plus Stratified Point-Counting Method
3) EPA/600/R-93/116

Incident #: 357634-A
 Inspector : C. LUTCHMEDIAL
 Premise : 55 LIBERTY STREET
 Boro : Manhattan
 Analyst : G. ANAKHU

Date Collected: 12/18/01
 Received: 12/18/01
 Analyzed: 12/18/01

Client #:

DEP Sample #: 11218/A058001

Laboratory #: 11218/868

Location Sampled: CURB

Color: BLACK

Homogenous: Yes

Asbestos Present: No

Results (%)

Cellulose	1
Silicates	50
Matrix	49

Comments:

Reviewed by: A. A. Delaney
 Laboratory Director

This test report may not be reproduced except with the written approval of this laboratory. The test report relates only to the item(s) listed and does not represent a product endorsement by NVLAP or any other U.S. Government agency.

Please file in
55 Liberty St.

Theodorellys, Penny

From: Lutchmedial, Carlstien
Sent: Friday, August 30, 2002 8:33 AM
To: Theodorellys, Penny; Radhakrishnan, Krish
Cc: Rammohan, Ramasubbu; Plumptre, Alphonso
Subject: 55 Liberty St

At the request of building reps and board of 55 Liberty St., Trio and myself met with them to address their concerns of the following:

1. why only a portion of the building is being cleaned.
2. the use of chemicals on the terra cotta façade.
3. the hanging of scaffolding on the building.
4. the work schedule of the contractor.
5. a contractor was hired to clean the window ledges some time ago. however, this work was done from the inside. As a result, all the exterior ledges may not have been cleaned properly.
6. the building is land marked
7. some tenants on the upper floors have said there is debris on their ledges.
8. request for insurance of contractors.

Based on these concerns, they were informed that,

1. only a portion of the building is being cleaned because DEP only observed WTC debris at the lower levels (13 and under). Though we did not get to each apartment on the upper floors. The ones we got too were clean. Our plan is that after the scaffolds are hung, a final determination would be by an inspection from DEP and the contractor by going down the sides of the building carefully.
2. Tenants who have observed debris on their ledges should notify management, who would then prepare a list for DEP. We would address those by doing another survey of the apartments ledges.
3. no chemicals would be used on the exterior.
4. work would be done 8 am to 8 pm. However, on days like Sundays, if there privacy concerns we would address them separately.
5. we would like the work to be expedited as quickly as possible, cooperation from all is paramount.
6. care would be taken when the scaffolds are hung to protect the façade.
7. the contractor would provide their insurance.

Ms Lynn O'Caining Board Manager agreed with our proposal and now has to pass this info at the next general meeting (Sept 3, 2002) to get the Go ahead.

*Call
General
Info
of Owner
only*



*Allen
516 541
9295*

6 East 43rd Street • New York, NY 10017 • Tel: 212-682-7373 • FAX: 212-682-5441

MEMORANDUM

*Daytime
x1120 212
634
8920*

Date: 28 June 2002

To: Shareholders/Residents of 55 Liberty Owners Corp.

From: M. Lynn O'Caining-Villi

7

Re: Summer Staff - *Corrected*

*27
682
5441
Fax*

I am very pleased to inform you that Mr. Gabriel Rivera will be serving as summer help beginning on Sunday, 30 June 2002. Mr. Rivera will be working the 4:00pm to midnight shift while Bob Chevers is on holiday. Mr. Rivera will also be helping out when other staff members take their holiday, so don't be surprised if you see him on different shifts.

Additionally, Bob Mauceri will be on holiday for the first part of July. Mr. Albert Garcia, the Resident Manager at my building on 4 Lexington Avenue, has graciously agreed to oversee the building while Bob is away. Mr. Garcia can be reached at 212.777.3006 or, in emergencies, 646.221.0827. (Please disregard the previous cell number given on the 26 June 2002 memo).

28-28

As always, please feel free to call me at 212.634.8978 with any questions or comments.

3

Many thanks for your continued cooperation.

S:\Bldg159\Employees\newemployee2002.doc

WTC Visual Survey Form

Premise Address: 55 Liberty St		
Block:	Residential ☒ Commercial ☐	Name of Building:
Lot:	Mix Use ☐ Other ☐	
# of Stories: 20	AKA's:	
Building Owner/Management:		Telephone Number: (212) 556-3501
Name:		FAX: (212) 766-4024
Address:		
On Site Contact:		Telephone Number: PII
Name: Mr. Gottlieb S th F/		
Building Owner Management Activities		
Interior Survey Performed ☐ Yes ☒ No		
Exterior Survey Performed ☐ Yes ☒ No		
General Clean Up ☐ Yes ☒ No Locations: _____		
ACM Clean Up ☐ Yes ☐ No Locations: _____		
Air Monitoring ☐ Yes ☐ No Locations: _____		
Copies of All Reports and Data Requested ☐ Yes		

Visual Inspection Results:

Facade:			
North	☐ N/A	Inspected	Debris
South	☐ N/A	☒ Yes ☐ No	☐ No Visible/Fine Layer ☒ 1/2 to 1" ☐ > 1"
East	☐ N/A	☒ Yes ☐ No	☐ No Visible/Fine Layer ☒ 1/2 to 1" ☐ > 1"
West	☐ N/A	☒ Yes ☐ No	☐ No Visible/Fine Layer ☒ 1/2 to 1" ☐ > 1"
Facade Description:			
Roof			
Debris: ☒ No Visible /Fine Layer ☐ 1/2 to 1" ☐ > 1"			
Description: This is a very very small copper tp shaped Roof			
Setbacks N/A ☐			
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ 1/2 to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ 1/2 to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ 1/2 to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ 1/2 to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ 1/2 to 1"	☐ > 1"
Comments			

Date: 4/30/2002

Inspection Team: Name: JEP

Agency: JEP

Name: _____

Agency: _____

ENTERED

4/30 Facade

NYC DEP

59-17 Junction Blvd.
Corona, NY 11368
(718)DEP-HELP Fax (718)595-4096

Service Request Dispatch Detail

Report Date 04/10/2002 08:19 AM

Submitted By

Page 1

Service # 431478

Problem BWTCH WTC RELATED (HOT LINE)

Address 55 LIBERTY ST 1
10005Cross Streets NASSAU ST
LIBERTY PL

Compass Direction

Building ID 10010

Block 00064

Lot 0008

CMBD 101

176

Location

Area

Sub-Area 101

District

Parcel

of Calls 1

Duration of Call 00:00

Call Date 04/09/2002 15:13

Taken By 7145

MAYFIELD, CHERELLE

Responsibility BHZ

BANHAZMAT (AIR, NOISE, HAZ. MAT)

Priority

Scheduled Date

Inspector

Due Date

Asset

Avg Insp Duration

Avg Insp Days 0

Avg Insp Hrs 0

Avg Insp Mins 0

COMPLETED☐ Customer Contact Req

Budget #

Problem Comments

Initial Caller

Last Name GOTTLEIV

Title MS

First Name, MI JANET

Address APT #5A

City, State/Province, ZIP/PC

☐ Foreign

Day Phone (212)665-1544 x

Evening Phone (212)766-4024 x

Call Date 04/09/2002 15:13

Reference #

Caller Comments

IF HER BUILDING HAVE NOT BEEN CLEAN YET SHE WOULD LIKE TO BE PART OF THE CLEANING OF THE 211 BUILDINGS THAT WOULD TAKE PLACE SHORTLY. (I NOTED THAT HER BUILDING WAS ON THE DOH/ATSDR LISTING OF BUILDINGS THAT HAD TESTING DONE. WHICH I AM REFERRING TO DOH TO CALL HER BACK)

Inspected

Resolution

By

Date

Time

Code

Date

Time

On the list of buildings - lic. agreement has not been returned yet.

NYC DEP

59-17 Junction Blvd.
Corona, NY 11368
(718)DEP-HELP Fax (718)595-4096

Service Request Dispatch Detail

Report Date 04/10/2002 08:19 AM

Submitted By

Page 1

Service # 431478

Problem BWTC WTC RELATED (HOT LINE)

Address 55 LIBERTY ST 1

10005

Cross Streets NASSAU ST
LIBERTY PL

Compass Direction

Building ID 10010

Block 00064

Lot 0008

CMBD 101

Location

Area

Sub-Area 101

District

Parcel

of Calls 1

Duration of Call 00:00

Call Date 04/09/2002 15:13

Taken By 7145

MAYFIELD, CHERELLE

Responsibility BHZ

BANHAZMAT (AIR,NOISE,HAZ.MAT)

Priority

Scheduled Date

Inspector

Due Date

Asset

Avg.Insp.Duration

☐ **Customer Contact Req**

Budget #

Avg Insp Days 0

Avg Insp Hrs 0

Avg Insp Mins 0

Problem Comments

Initial Caller

Last Name GOTTLEIV

Title MS

First Name, MI JANET

Address APT #5A

City, State/Province, ZIP/PC

☐ **Foreign**

Day Phone (212)665-1544 x

Evening Phone (212)766-4024 x

Call Date 04/09/2002 15:13

Reference #

Caller Comments

IF HER BUILDING HAVE NOT BEEN CLEAN YET SHE WOULD LIKE TO BE PART OF THE CLEANING OF THE 211 BUILDINGS THAT WOULD TAKE PLACE SHORTLY. (I NOTED THAT HER BUILDING WAS ON THE DOH/ATSDR LISTING OF BUILDINGS THAT HAD TESTING DONE. WHICH I AM REFERRING TO DOH TO CALL HER BACK)

Inspected

Resolution

By

Date

Time

Code

Date

Time

Give to Penny for building info

WTC Visual Survey Form

1001084

Premise Address: 55 Liberty Street		
Block: 64	Residential ☐ Commercial ☐	Name of Building:
Lot: 8	Mix Use ☐ Other ☐	
# of Stories:	AKA's:	
Building Owner/Management:		Telephone Number: ()
Name:		FAX: ()
Address:		
On Site Contact:		Telephone Number: ()
Building Owner Management Activities		
Interior Survey Performed ☐ Yes ☐ No		
Exterior Survey Performed ☐ Yes ☐ No		
General Clean Up ☐ Yes ☐ No Locations: _____		
ACM Clean Up ☐ Yes ☐ No Locations: _____		
Air Monitoring ☐ Yes ☐ No Locations: _____		
Copies of All Reports and Data Requested ☐ Yes		

Visual Inspection Results:

Facade:					
		Inspected	Debris		
North	☐ N/A	☐ Yes ☐ No	☒ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
South	☐ N/A	☐ Yes ☐ No	☒ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
East	☐ N/A	☐ Yes ☐ No	☒ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
West	☐ N/A	☐ Yes ☐ No	☒ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
Facade Description:					

Roof

Debris: ☒ No Visible /Fine Layer ☐ ½ to 1" ☐ > 1"

Description: _____

Setbacks N/A ☐

Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"
Floor: _____	Debris: ☐ No Visible/Fine Layer	☐ ½ to 1"	☐ > 1"

Comments

Date: 2/15/2002

Inspection by: Name: AP

Agency: DEP



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-5107

**Joel A. Miele Sr., P.E.
Commissioner**

**Robert C. Avaltroni
Deputy Commissioner**

**Bureau of
Environmental Compliance**
Tel (718) 595-4418
Fax (718) 595-4422

February 15, 2002

Building Owner Name: 55 Liberty owners Corp

Address: 55 Liberty St
NYC

Subject: M. Javi L.

Dear Sir/Madam:

In September 2001, the New York City Department of Environmental Protection (NYCDEP) and the Department of Health (NYCDOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the assessment of building contamination for possible hazardous components, including asbestos.

Today, a visual survey of your building's exterior was conducted as a follow up to DEP's October survey of buildings around the World Trade Center site. At the above referenced site, visible dust accumulations were observed at:

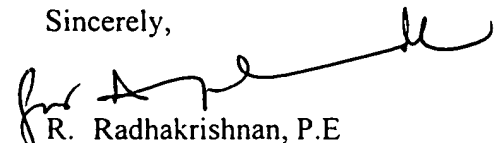
- ☐ building facade(s)
- ☐ setback(s)
- ☐ roof
- ☐ other, _____

Please be advised building owners are responsible for the cleaning of building exteriors, grounds and common areas. Due to changing conditions and continued activity at Ground Zero, building owners should periodically assess the condition of building exteriors and air conditioning systems for cleanliness and may have to periodically re-clean areas. Adherence to proper cleaning methods is important for the protection of public health and the environment. DEP inspectors will be following up on this matter.

Please provide information regarding your actions to address the dust accumulations by February 27, 2002. Copies of the environmental hazard assessments including bulk sample results, air monitoring results and/or a summary of clean-up activities at the above-referenced site may be faxed to (718) 595-3744 or sent to the NYCDEP Asbestos Control Program at 59-17 Junction Boulevard, 8th floor, Corona, New York 11373-5108.

If you have any questions, you may reach the NYCDEP at (718) 595-3682 during office hours or the 24-hour Help Center at (718) DEP-HELP. NYCDEP staff is available to provide guidance and technical assistance.

Sincerely,


R. Radhakrishnan, P.E.
Director
Asbestos Control Program



The City of New York
Department of Environmental Protection
 59-17 Junction Boulevard
 Corona, New York 11368-5107
 Tel (718) 595-4418
 Fax (718) 595-4422

Joel A. Miele, Sr., P.E.
 Commissioner

Robert C. Avaltroni
 Deputy Commissioner
 Bureau of Environmental Compliance

February 15, 2002

Owners
 Building Owner Name: 55 Liberty Corp
 Address: 55 Liberty St
NYC

Subject: Mr. Jovi

Dear Sir/ Madam:

In September 2001, the New York City Department and Environmental Protection (NYC DEP) and the Department of Health (NYC DOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the professional assessment of building contamination for possible hazardous components, including asbestos, and a retrospective filing, as required, if applicable.

The NYC DEP is hereby requesting copies of the environmental hazard assessments including bulk sample results and air monitoring results and a summary of clean-up activities at the above referenced site. Please forward the requested documents to our offices within FIVE BUSINESS DAYS. They may be faxed to (718) 595-3744 or sent to the NYC DEP Asbestos Control Program at 59-17 Junction Boulevard, 8th floor, Corona, New York 11373-5108.

Please be advised building owners are responsible for the cleaning of building exteriors, grounds, and common areas. Due to changing conditions and continued activity at Ground Zero, building owners should periodically assess the condition of building exteriors and air conditioning systems for cleanliness and may have to periodically re-clean areas. Adherence to proper cleaning methods is important for the protection of public health and the environment. DEP inspectors will be following up on this matter.

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Sincerely,

[Signature]
 R. Radhakrishnan, P.E.
 Director
 Asbestos Control Program



www.nyc.gov/dep

(718) DEP-HELP

Page: 1 Document Name: Extra

02/25/02 N.Y.C. DEPARTMENT OF BUILDINGS BISPIQ31
MULTI-AGENCY COMPOSITE PROPERTY & OWNER INFORMATION QUERY
41..... NASSAU STREET..... 1 MANHATTAN 10005 BIN# 1001084
DCP GEOGRAPHICAL INFORMATION:
NASSAU STREET 41 - 47 HEALTH AREA : 77 TAX BLK: 64...
LIBERTY PLACE 1 - 1 CENSUS TRACT: 22006 TAX LOT: 8....
LIBERTY STREET 53 - 57 COMMUNITY BD: 101 CONDO :
MULTI STRUCT: 1 CUI NO :
DOF OWNER NAME & ADDRESS FROM BILLING FILE: DOF OWNER NAME FROM PROPERTY FILE
OWNER NAME : 55 LIBERTY OWNERS CORP 55 LIBERTY OWNERS COR
CORP. NAME : LPC LANDMARK STATUS: NO
ADDRESS : 5701 ARLINGTON AVE DOB LOCAL LAW STATUS: YES
RIVERDALE NY 10471-1501
DOF BUILDING INFORMATION: TRANS LAND VALUE: 11,900,000
BLDG SIZE; 0058.00 X 0084.00 TAX EXEMPT FLAG : NO
LOT SIZE: 0057.75 X 0082.08 TAX EXEMPT CLASS:
BLDG CLASS : D4 ELEVATOR APT CITY OWNERSHIP : NO
STORIES : 3 UPDATE DATE : 02/22/02
FOR CITY } MGMT TYPE: MGMT CODE: MGMT CODE NAME:
OWNERSHIP } MGMT HOLDER CODE: MGMT HOLDER CODE NAME:

PF1 =PREV PF2 =MAIN PF7 = NEW ADDRESS PF8 = NEW BLK/LOT PF9 = NEW BIN

Date: 2/25/ 2 Time: 01:14:14 PM

Post-it® Fax Note 7671		Date 2/20/02	# of pages 1
To Lyma O'Leary	From Penny Theodorely		
Co./Dept.	Co. NYC DEP		
Phone # (212) 634-8978	Phone # (718) 595-3657		
Fax # (212) 682-5441	Fax # (718) 595-3744		

February 20, 2002

**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-5107

55 Liberty Street Owners Corp.
55 Liberty Street
New York, New York 10005

**Joel A. Miele Sr., P.E.
Commissioner**

Subject: 55 Liberty Street, Manhattan

**Robert C. Avaltroni
Deputy Commissioner**

Dear Sir/ Madam:

**Bureau of
Environmental Compliance**
Tel (718) 595-4418
Fax (718) 595-4422

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REQUEST
BASED ON
COMPLAINT

Please be advised building owners are responsible for the cleaning of building ends, and common areas. Due to changing conditions and continued round Zero, building owners should periodically assess the condition of riors and air conditioning systems for cleanliness and may have to :clean areas. Adherence to proper cleaning methods is important for i of public health and the environment. DEP inspectors will be n this matter.

NOT SURVEYED
BASED

ny questions, you may reach the Department at (718) 595-3682 during r the 24-hour Help Center at (718) DEP-HELP. DEP staff is available dance and technical assistance.

Sincerely,

Penny Theodorely

R. Radhakrishnan, P.E.

Director

Asbestos Control Program



www.nyc.gov/dep

(718) DEP-HELP



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-5107

**Joel A. Miele Sr., P.E.
Commissioner**

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Environmental Compliance**
Tel (718) 595-4418
Fax (718) 595-4422

February 20, 2002

55 Liberty Street Owners Corp.
55 Liberty Street
New York, New York 10005

Subject: 55 Liberty Street, Manhattan

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If you have any questions, you may reach the Department at (718) 595-3682 during office hours or the 24-hour Help Center at (718) DEP-HELP. DEP staff is available to provide guidance and technical assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Radhakrishnan", is written over the word "Sincerely,".

R. Radhakrishnan, P.E.

Director

Asbestos Control Program



www.nyc.gov/dep

(718) DEP-HELP

***** -IND. XMT JOURNAL- ***** DATE FEB-20-2002 ***** TIME 15:12 *****

DATE/TIME = FEB-20-2002 15:11
 JOURNAL No. = 14
 COMM.RESULT = OK
 PAGE(S) = 001/001
 DURATION = 00:00'42
 FILE No. = 090
 MODE = MEMORY TRANSMISSION
 DESTINATION = 912126825441
 RECEIVED ID = / 212-682-7373
 RESOLUTION = STD

-NYCDEP BANHM ASB/LEAD .TRU-

***** - ***** 718 595 3648- *****