

**BENJAMIN KURZBAN
& SON CONTROL, INC.**1248 Ralph Ave.
BROOKLYN, N.Y. 11236

(718) 532-2900

INVOICE

1215

TO Dept of Environmental Protection
59-17 Junction Blvd
Corona, NY 11368

DATE 10/23/02	ORDER NO.
SHIP TO Contract R0F-REM2	

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	
>	Registration # CT 82620020015280			
	Pin# 82602WTCROOF2			
	For additional work (ACP-8) completed at			
	9-11 Maiden Lane			
	10,800 SF @ 2/sf			
	Total Amount due this Invoice			\$21,600.00

ORIGINAL

v f

Thank You!

f

Shift from: _____ ☐ am ☐ pm to _____ ☐ am ☐ pm If other, specify _____25. Additional asbestos-containing material to be disturbed during this work 10,800 Square Feet, and/or 0 Linear Feet

Reduction in the amount of ACM to be disturbed during this work _____ 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 _____

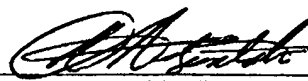
30. Locations of abatement modified by above _____
(For each floor list ACM quantity and type)

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.


 Signature of Applicant / Owner

 NYC DEP 10/16/02
 Date

 BUREAU OF ENVIRONMENTAL
 REMEDIATION & ENFORCEMENT
 ASBESTOS CONTROL
 PROGRAM
 REG 2
ACP 8
2/2001



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

ASBESTOS PROJECT AMENDMENT FORM
FOR FORM ACP 7

FOR OFFICIAL USE ONLY

Fee (if any) \$ _____

Amendment 2002A-2428Information Only: ☐ Yes ☐ No

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# 14204/202 Facility Address 9-11 MAIDEN LANE Borough MAN Zip 10038

Date ACP7 was filed _____ Variance # (If any) _____

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

Original Start Date _____ Original Completion Date _____ 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 _____ 13. Contact Person _____

14. Federal Employer ID. # _____ 15. Tel. # _____ Fax # _____

16. Address _____ City _____ State _____ Zip _____

V. THIRD PARTY AIR MONITOR

17. Name _____ 18. Contact Person _____

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

21. Address _____ 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 10,800 Square Feet, and/or 0 Linear Feet

Reduction in the amount of ACM to be disturbed during this work _____ 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.

Signature of Applicant /Owner

NYC DEP 10/16/02
Date

BUREAU OF ENVIRONMENTAL
REMEDIATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 2

ACP 8
2/2001

**BENJAMIN KURZBAN
& SON CONTROL, INC.**
1248 Ralph Ave.
BROOKLYN, N.Y. 11236

(718) 531-2900

INVOICE

1184

TO Dept of Environmental Protection
59-17 Junction Blvd
Corona, NY 11368

DATE 9/24/02	ORDER NO.
SHIP TO Contract ROF-REM2	

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	
>	Reistration # CT 82620020015280			
	Pin # 82602WTCROOF2			
	For work completed at 9-11 Maiden Lane			
	40,000 SF @ 2/SF			
	Total Amount due this Invoice			\$80,000.00
	<i>R. W.</i>			

ORIGINAL

Thank You!

22. Sample Analysis Laboratory _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 09/15/02 Projected completion date 10/05/02

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

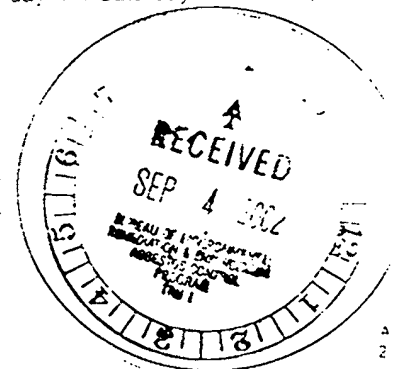
Shift from: 8⁰⁰ ☒ am ☐ pm to 5⁰⁰ ☐ am ☒ pm

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 0 Linear Feet



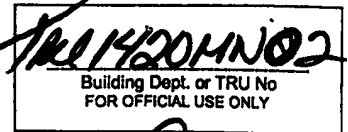
EMERGENCY

E 143 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)



1. 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 9-11 MAIDEN LANE Borough MAN Zip 10038
 AKA _____ 3. Block 65 4. Lot 10
 5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name PII 8. Contact Person _____
 9. Tel. # _____ # _____
 10. Address _____ City _____ State _____ Zip _____

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name BENJAMIN KURZBAN & SON CONTROL 13. Contact Person LOUIE IANNICCI
 14. Federal Employer ID. # 11-2692795 15. Tel. # (718) 531-2900 Fax # (718) 209-1808
 16. Address 1248 RALPH AVENUE City BROOKLYN State NY Zip 11236

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS 18. Contact Person MICHAEL NOLAN
 19. Federal Employer ID. # 13-3470954 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 _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 09/05/02 Projected completion date 10/05/02

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

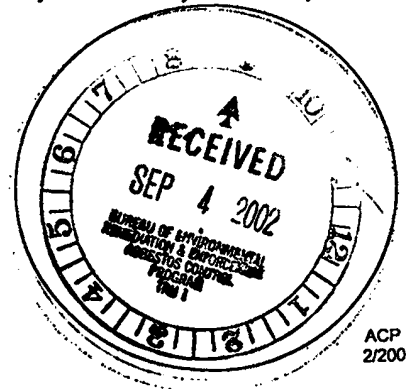
Shift from: 8⁰⁰ ☒ am ☐ pm to 6⁰⁰ ☐ am ☒ pm

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 0 Linear Feet



ACP 7
 2/2001

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler IESI, NY NYS DEC Permit # NJ-462 Tel.# (118) 522-2263
 Disposal Site(s) BLUE RIDGE LANDFILL PO BOX 399 SCOTSDALE PA 17254

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

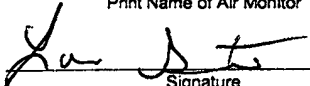
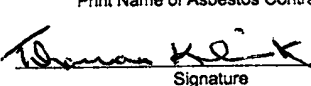
29. ABATEMENT PROCEDURE (Check all appropriate boxes)

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

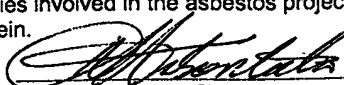
30. LOCATIONS OF ABATEMENT ROOF MATERIAL: ROOF MEMBRANE

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.)
ROOF		CYLINDER SURFACES	2600	
FACADE	INTERIOR FACADE	FIRE ESCAPES	2700	INCLUDES METAL STAIR CASE
		A/C UNITS	700	
		FENCE / PARAPETS / AWNINGS / STORE FRONTS	1206	
ROOF		ROOF SURFACES	4342	
SET BACK	3RD FLOOR	ROOF SURFACES	1010	
"	"	WALL SURFACES	1484	
FACADE	NORTH	FACADE SURFACES	9285	
"	SOUTH	FACADE SURFACES	1115	
"	INTERIOR	INTERIOR SURFACES / TRELLIS	5558	

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 ENGINEERS Print Name of Air Monitor  Signature <u>07-08-02</u> Date	B. KURZBAN & SON CONTROL INC. Print Name of Asbestos Contractor  Signature <u>07-08-02</u> Date	Print Name of Applicant (If other than Owner) Signature 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.

 Print Name of Owner

 Signature
07-08-02
 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.



ATHENICA
ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
PROJECT: NYC DEP, 9-11 Maiden Lane
LABORATORY ID #: T02-09-027
DATE OF REPORT: 09/08/02
ANALYT. METHODOLOGY: AHERA
DATE OF ANALYSIS: 09/08/02
FILTER TYPE: M.C.E.
EFFECTIVE FILTER AREA (mm²): 38.5
AVERAGE G.O. AREA (mm²): 0.013771

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (femg/cm ²)	TOTAL ASBESTOS AIR CONC. (femg/cm ³)	TOTAL ASBESTOS FILTER CONC. (femg/cm ³)	AIR CONC. FOR STRUCT. 0.5<5.0µm	AIR CONC. FOR STRUCT. 5.0<10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-027-2199	By the Decon	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
02	T02-09-027-2200	TWA right side of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
03	T02-09-027-2201	TWA 1 st middle of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
04	T02-09-027-2202	TWA 2 nd middle of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
05	T02-09-027-2203	TWA left side of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA

Sanjit Singh

ANALYST
T. SINGH

LABORATORY DIRECTOR
Spino Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101956, ELAP 10955

- All sampling certificates will be issued 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

228 East 45th Street
New York, NY 10017
(212) 822-4077
Fax (212) 922-4830

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.

W&P FILE #: 1079-01-02 CONTACT: MICHAEL NOLEN

LABORATORY: W&P ANALYSIS METHOD: PCM TEM TEM
circle one 7400 NHERM EPA LEVEL II
TECHNICIAN: DIPLO ELEMO

CLIENT: NYC DEP
PROJECT: PACADE CLEANING
LOCATION: 9-11 WORLD TRADE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cu.)
01	By the door	3		03 03	1005 1740	455	1365	
02	11th right side of WA	3		03 03	1006 1741	455	1365	
03	1st middle -	3		03 03	1007 1742	455	1365	
04	2nd middle -	3		03 03	1008 1743	455	1365	
05	11th left side of WA	3		03 03	1010 1745	455	1365	
06	field blank	1			NA			
07		1			NA			
08	sealed blank	1			NA			

DO NOT WRITE IN THESE SPACES

702-09-027

SAMPLE BY: Diplo Elemo	DATE: 9/7/02
SIGNATURE: [Signature]	
RELEASED BY: Diplo Elemo	DATE: 9/7/02
SIGNATURE: [Signature]	
RECEIVED BY: A. [Signature]	DATE: 9/8/02
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) 784-7400
Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-039

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP 9-11 Maiden Lane

DATE OF REPORT: 09/13/02

DATE OF ANALYSIS: 09/13/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. % ANALYZED	AREA ANALYZED (ft ²)	ANALYT. SENSITIVITY (microg/ft ²)	TOTAL ASBESTOS AIR CONC. (microg/ft ³)	TOTAL ASBESTOS FILTER CONC. (microg/ft ²)	AIR CONC. FOR STRUCT. 0.453-6µm	AIR CONC. FOR STRUCT. 5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
11WA	T02-09-039-2264	On roof center of work area	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
21WA	T02-09-039-2265	On roof west section of W.A.	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
31WA	T02-09-039-2266	On roof east section of W.A.	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
41WA	T02-09-039-2267	On roof 100' of door entrance of roof	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
50WA	T02-09-039-2268	On stairwell 3A of door entrance of roof	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA

[Signature]

ANALYST
B. Shoukri

[Signature]

LABORATORY DIRECTOR
Spiro Dourakis

LABORATORY CERTIFICATION NUMBERS: NYLAP 101958 K3 A P 10055

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling certificates 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 obtain product endorsement 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.

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 1/a

P.O. _____

PAGE 1 OF 1

CLIENT: DEP.

PROJECT: DEP-Sampling.

LOCATION: 9-11 World Trade Center, NY, NY.

on the roof.

TECHNICIAN: Yury Bedin.

Yury Bedin.

W&P FILE #: 1079.01.02.

LABORATORY: Warren & Panzer.

ANALYSIS METHOD: PCM TEM TEM

circle one 7400 AHERA EPA LEVEL II

CONTACT: MR. M. Nolan.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (mb/cft)
1 IWA	on Roof. Center of World Trade Center	3		4.0	4.0	10:31	17:01	390	1560	
2 IWA	on Roof. West Section of W. A.	3		4.0	4.0	10:35	17:05	390	1560	
3 IWA	on Roof. East Section of W. A.	3		4.0	4.0	10:35	17:05	390	1560	
4 IWA	on Roof. 10th of East End of Roof	3		4.0	4.0	10:37	17:07	390	1560	
5 OWA	on Stairwell. 3rd of East End of Roof	3		4.0	4.0	10:39	17:09	390	1560	
6 —	Field Blank	1								
7 —	Field Blank	1								
8 —	C. Blank	1								

COMMENTS:

T02-09-039

SAMPLE BY: Yury Bedin. DATE: 9-12-02.

SIGNATURE: Yury Bedin.

RELEASED BY: Yury Bedin. DATE: 9-12-02.

SIGNATURE: Yury Bedin.

RECEIVED BY: A. G. G. G. DATE: 9/13/02

SIGNATURE: A. G. G. G.

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

Asbestos Inspection Report

Premise No. 9-11 MAIDEN LANE					Inspection Date: AS NOTED	
Floor ROOF & FACADE	Zip 10038	Borough 1	Block 65	Lot 10	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type RESIDENTIAL		Basis of Inspection WTC Survey		Photos Taken ☒ Yes/ No
Contractor's Name Benjamin Kurzban & Son Control				Sample Number N/A		
Address City 1248 Ralph Avenue, Brooklyn				Sample Number N/A		
State Zip Phone NY 11236 (718)531-2900				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from: AS NOTED		
THURSDAY SEPTEMBER 5 2002 (700AM - 600 PM)						
THE HANGING SCAFFOLD IS ERECTED IN PREPARATION FOR THE CLEANING OF THE SOUTH (MAIDEN LANE) FACADE.						
SATURDAY SEPTEMBER 7 2002 (630 AM - 630 PM)						
THE CLEAN UP OF THE SOUTH FACADE OF THE PREMISE WAS CONDUCTED TODAY. A PLASTIC DYKE WAS CONSTRUCTED TO COLLECT WATER RUN OFF DURING THE FACADE CLEANING. A DECONTAMINATION TRUCK WAS UTILIZED FOR WORKER DECONTAMINATION. AIR MONITORING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY DIPO ELEMO (CERTIFICATE # AH01-14694 EXP 03/03) OF WARREN & PANZER ENGINEERS						
SUNDAY SEPTEMBER 8 2002 TO MONDAY SEPTEMBER 9 2002						
NO CLEAN UP ACTIVITIES WERE ONGOING.						
TUESDAY SEPTEMBER 10 2002 (800AM - 400PM)						
THE HANGING SCAFFOLD IS ERECTED IN PREPARATION FOR THE CLEANING OF THE NORTH INTERIOR FACADE (FACADE FACES THE REAR OF 12 JOHN STREET). THE CLEANING OF THE FACADE WILL BEGIN ON THURSDAY SEPTEMBER 12 2002.						
WEDNESDAY SEPTEMBER 11, 2002						
NO CLEAN UP ACTIVITIES ARE SCHEDULED TODAY.						
THURSDAY SEPTEMBER 12 2002						
THE CLEAN UP OF THE NORTH FACADE (CONTAINING METAL FLUES) WAS CONDUCTED TODAY. AIR MONITORING FOR THIS PORTION OF THE CLEAN UP WAS						

NYC-WTC 000101858

09/19/2002 11:58 FAX 7187844085

004

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 704-7490
Fax: (718) 704-4985**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warner & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-060

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 9-11 Maiden Lane

DATE OF REPORT: 09/17/02

DATE OF ANALYSIS: 09/17/02

EFFECTIVE FILTER AREA (mm²): 385

1. T02-09-060 T02-09-060 T02-060

CLIENT #	LAB ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femto/ft ³)	TOTAL ASBESTOS AIR CONC. (femto/ft ³)	TOTAL ASBESTOS FILTER CONC. (femto/ft ³)	AIR CONC. FOR STRUCT. (femto/ft ³)	AIR CONC. FOR STRUCT. (femto/ft ³)	ASBEST. TYPE CHRS.	ANALYT. TYPE SPECIF.
01	T02-09-060-2365	In remote decon	1260	5	0.0689	0.0044	0.0044	14.52	0.0044	<0.0044	Chrys.	NA
02	T02-09-060-2366	3' inside roof entrance	1260	5	0.0689	0.0044	0.0044	14.52	<0.0044	0.0044	Chrys.	NA
03	T02-09-060-2367	Next to roof access ladder	1260	5	0.0689	0.0044	0.0133	43.56	0.0088	0.0044	Chrys.	Auth.
04	T02-09-060-2368	East side of roof	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA
05	T02-09-060-2369	West side of roof	1260	5	0.0689	0.0044	0.0044	14.52	0.0044	<0.0044	Chrys.	NA

*E. Sioukri*ANALYST
E. Sioukri*Spino*LABORATORY DIRECTOR
Spino Douglas**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 free 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 the stated test. 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.

**228 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-0830**

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

PAGE _____ **OF** _____

P.O. _____

24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
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CLIENT: DEP

PROJECT: 200FS/FACADE

LOCATION: 9611 MARDEN LANE

W&P FILE #: 1079.01.02
LABORATORY: 9

CONTACT:

ANALYSIS METHOD: PCM ☒ TEM ☐ TEM

circle one 7400 ~~ATHERA~~ EPA LEVEL. H

VERMILION. EVIDENT & FILLED

[illegible]

COMMENTS:

702-09-050

SAMPLE BY: EDWIN ELLIS DATE: 9/15/02

SIGNATURE: [Signature]

RELEASED BY: SA [Signature] DATE: 9/15/02

SIGNATURE: _____

RECEIVED BY: A. C. [Signature] DATE: 9/17/02

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

09/18/2002 06:30 FAX 7187844095

008

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7990
Fax. (718) 784-4095**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Pitzer Engineers, P.C.

LABORATORY ID #: T02-09-058

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.B.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP 9-11 Maiden Lane

DATE OF REPORT: 09/17/02

DATE OF ANALYSIS: 09/17/02

EFFECTIVE FILTER AREA (mm²): 385

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O. % ANAL. VS. FB	AREA ANAL. ZED (mm ²)	ANALYT. SENSITV. (picogram)	TOTAL ASBESTOS AIR CONC. (picogram)	TOTAL ASBESTOS FILTER CONC. (picogram)	AIR CONC. FOR STRUCT. 0.45-0.9um	AIR CONC. FOR STRUCT. 2.5-9um	ASBEST. TYPE CHRG.	ASBEST. TYPE SPECIFY
01	T02-09-058-2355	In remote decon	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
02	T02-09-058-2356	At roof entrance	1680	3	0.0413	0.0042	0.0462	199.65	0.0252	0.0210	Chrys.	NA
03	T02-09-058-2357	East side roof	1680	4	0.0551	0.0042	0.0210	90.75	0.0084	0.0126	Chrys.	NA
04	T02-09-058-2358	West side roof	1680	4	0.0551	0.0042	0.0210	90.75	0.0126	0.0084	Chrys.	Anth.
05	T02-09-058-2359	Middle of roof	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA

E. SioukhiANALYST
E. SioukhiLABORATORY DIRECTOR
Spito Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, EIALP 10955

- Athena Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling results 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.
- The liability of Athena 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

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

CLIENT: DEP

W&P FILE #: 1079, 9/1.02

LABORATORY:

PROJECT: ROOFS/FACADE

ANALYSIS METHOD:	PCM	TEM	TEM
ANALYSIS METHOD:	PCM	TEM	TEM

circle one 7400 AHERA EPA LEVEL II

QHEBA EPA LEVEL N

TECHNICIAN: EDWIN B. ELLIS III

[illegible]

COMMENTS.

SAMPLE BY: E. G. S. M. DATE: 9/16/62

SIGNATURE: Edward B. P. [Signature]

RELEASED BY: Mr. B. C. Callahan DATE: 9/16/02

SIGNATURE: _____
RECEIVED BY: A. CASTIGLIA
DATE: 9/17/02

SIGNATURE: K. Sigal

102-09-058

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

09/19/2002 11:59 FAX 7187844085

008

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

TEL (718) 784-7990
FAX (718) 784-0835**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Wacen & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-062

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 9-11 Maiden Lane

DATE OF REPORT: 09/18/02

DATE OF ANALYSIS: 09/18/02

EFFECTIVE FILTER AREA (mm²): 385

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANAL. VZRO	AREA ANALY ZED (mm ²)	ANALYT. SENSITV. (percent/cm ²)	TOTAL ASBESTOS AIR CONC. (percent/cm ²)	TOTAL ASBESTOS FILTER CONC. (percent/cm ²)	AIR CONC. FOR STRUCT. 0.55-4um	AIR CONC. FOR STRUCT. 825.0um	ASBEST. TYPE CHRS.	ANALYT. TYPE SPECIF
01	T02-09-062-2375	Exit to roof	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
02	T02-09-062-2376	By the deco	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
03	T02-09-062-2377	IWA Right side of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
04	T02-09-062-2378	IWA middle of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
05	T02-09-062-2379	IWA left side of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA

*E. Sioukri*ANALYST
E. Sioukri*Spino Dongaris*LABORATORY DIRECTOR
Spino 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 cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a line 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.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/19/2002 12:00 FAX 7187844085

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228 East 45th Street
New York, NY 10017
(212) 822-0077
Fax (212) 822-0630

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr¹/a12 hr¹/a 6 hr¹/a 3 hr¹/a Immediate ¹/a

P.O.

PAGE 1 OF 1

CLIENT: NYC DEP

W&P FILE #: 1099-01-82

CONTACT: Mr. M. Nolan

PROJECT: Roof Cleaning

LABORATORY: W&P
ANALYSIS METHOD: PCM TEM
7400 (MER) EPA LEVEL II
TECHNICIAN: N1001 N1002 Rodin

LOCATION: 9-11 Madden Lane N.Y.C.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	Exit to roof	3		03 3.0	19:00	19:00	1620	
02	By the deck	3		03 3.0	19:01	19:02	1620	
03	W/A Right-side of W/A	3		03 3.0	19:02	19:03	1620	
04	✓ middle ✓	3		03 3.0	19:03	19:05	1620	
05	✓ left-side of W/A	3		03 3.0	19:05	19:05	1620	
06	field Blank	1						
07	✓	1						
08	Sealed Blank	1						

COMMENTS:

702-09-062

SAMPLE BY: Dipo / Yury Bedin. DATE: 9/17/02
SIGNATURE: Yury Bedin.
RELEASED BY: Yury Bedin. DATE: 9-17-02
SIGNATURE: Yury Bedin. Released. 19:55 PM.
RECEIVED BY: C. Slouch DATE: 9/18/02
SIGNATURE: C. Slouch

SAMPLE TYPE CODES	
1 - Black	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) 784-7490

Fax: (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 9-11 Maiden Lane

LABORATORY ID #: T02-09-027

DATE OF REPORT: 09/08/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 09/08/02

FILTER TYPE: M.C.E.

 EFFECTIVE FILTER AREA (mm²): 38.5

 AVERAGE G.O. AREA (mm²): 0.013771

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (ftruck/cm ²)	TOTAL ASBESTOS AIR CONC. (ftruck/cm ³)	TOTAL ASBESTOS FILTER CONC. (ftruck/cm ³)	AIR CONC. FOR STRUCT. 0.55<4µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-027-2199	By the Decan	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
02	T02-09-027-2200	IWA right side of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
03	T02-09-027-2201	IWA 1 st middle of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
04	T02-09-027-2202	IWA 2 nd middle of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
05	T02-09-027-2203	IWA left side of WA	1365	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA

San J. H. for
San J. H. for

 ANALYST
T. GRUNLI

 LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101956, ELAP 10955

- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a trace 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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09/14/2002 00:41 FAX 718 784 4085

006

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-039
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 9-11 Maiden Lane
 DATE OF REPORT: 09/13/02
 DATE OF ANALYSIS: 09/13/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (cm ²)	ANALYT. SENSITIVITY (aircc./cm ³)	TOTAL ASBESTOS AIR CONC. (aircc./cm ³)	TOTAL ASBESTOS FILTER CONC. (aircc./cm ³)	AIR CONC. FOR STRUCT. 0.558-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
11WA	T02-09-039-2264	On roof center of work area	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
21WA	T02-09-039-2265	On roof west section of W.A.	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
31WA	T02-09-039-2266	On roof east section of W.A.	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
41WA	T02-09-039-2267	On roof 100' of door entrance of roof	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA
50WA	T02-09-039-2268	On stairwell 3R of door entrance of roof	1560	4	0.0551	0.0045	<0.0045	<18.15	NA	NA	NA	NA

ANALYST
B. Sioukri

LABORATORY DIRECTOR
Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NYLAP 181058 EX AP 1005

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
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• JOINERS

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T02-09-039

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