



Warren & Panzer Engineers, P.C.
228 East 45th Street
New York, New York 10017
Tel. (212) 922-0077
Fax (212) 922-0630

July 1, 2002

Mr. Leonard G. Atteloney
New York City Department of Environmental Protection
96-05 Horace Harding Expressway
Corona, NY 11368

Re: **Final Clearance TEM Air Sample Results**

W&P File #: 1079.01.02

Dear Mr. Atteloney:

On June 23, 2002, a roofing-cleaning project was completed at the building located at 114 Liberty Street. Transmission Electron Microscopy air samples were collected at the completion of the abatement work. Final clearance air samples collected met the clearance criteria of less than 70 Structures per square millimeter set forth by the NYS Department of Labor Industrial Code Rule 56 and the NYC Department of Environmental Protection Title 15, Chapter 1 Asbestos Rules and Regulations, and this area can now be re-occupied.

Along with this correspondence, I have enclosed a copy of the final visual inspection checklist. If you have any questions or should you need additional information, please contact me at (212) 922-0077.

Sincerely,

WARREN & PANZER ENGINEERS, P.C.

A handwritten signature in black ink, appearing to read 'Michael R. Nolan', written over a horizontal line.

Michael R. Nolan
Senior Project Manager

cc: Krish Radhakrishnan, PE
Attachment(s)

A Member of
The Warren & Panzer Group

Warren & Panzer Group

FINAL VISUAL INSPECTION OF ABATEMENT PROJECTS

W&P Project #:...1079-01-02.....

Project Name:...DEP ROOFS AND FACADES CLEANING.....

W&P Project Manager:

Abatement Contractor:.....TRLO.....

Job Location:.....114 Liberty.....

Type of Abatement: (circle)

Cleaning Removal Enclosure Glovebag Encapsulation

Visual Inspection checklist (No Residual Dust or Debris Observed – Yes or No)

Floor:.....

Parapet walls:.....Yes.....

Parapet ledges:.....

Bulkheads:.....

Roofs:.....Yes.....

Ventilation Duct:Yes.....

Miscellaneous Surfaces:

Facades:

Circle One

Pass

Fail

Field Notes: (Record any problems encountered here.)

.....
.....
.....
.....

Name.....LEV FAINSTEIN.....

Signature.....*[Signature]*.....

Date.....6/23/02.....
A Member of

The Warren & Panzer Group

I made the changes you
suggested. Thanks
Rob 11/19

TOTAL FEET: 42425 0

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION ASBESTOS INSPECTION REPORT

Basis of Inspection:

TRU0930MNO2

FEE EXEMPT: Yes

1. \$0.00

☐ Variance

ONLY TYPEWRITTEN
APPLICATIONS WILL BE
ACCEPTED

NOTE: ASBESTOS INSPECTION REPORT SHALL BE SUBMITTED
TO NYC DEP NOT LESS THAN ONE WEEK IN ADVANCE
OF START OF THE WORK (ABATEMENT ACTIVITIES)

START DATE: 6/20/02

PROJ. COMPLETION DATE: 6/30/02

I. FACILITY

ADDRESS: 114 LIBERTY ST. / 119 CEDAR ST. BORO: MANHATTAN ZIP: 10006
TYPE OFFACILITY: BLOCK: 52 LOT: 7502

II. BUILDING OWNER

NAME: BUILDING OWNER/ MANAGER Contact:
TEL. #:
ADDRESS: N/A CITY: STATE: ZIP:

IV. ASBESTOS ABATEMENT CONTRACTOR

NAME: #Error
TEL. #: (718) 961-4100 FEDERAL EMPLOYER IDENTIFICATION #: PII
ADDRESS: 14-20 129TH STREET CITY: COLLEGE POINT STATE: JN ZIP: 11356

VI. LABORATORY FOR SAMPLE ANALYSIS

NAME: WKP LABORATORIES C/O WARREN & PANZER E
NYS ELAP #: 11251

ASBESTOS WORK SCHEDULE ☒ DAY ☐ EVENING ☐ NIGHT ☐ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: CARL LUTCHMEYER SQUAD #: 1 BADGE #: 2058

DATE OF INSPECTION: 6/20/02 TIME OF INSPECTION: From: 8 AM ☒ PM ☐

Contact at site: Steve Parmigiani - Pj Mr To: 6 AM ☐ PM ☒

Inspection disclosed that the following sections were complied with: (Check all that apply)

☒ 1-51 - Notifications, Reports, Pla	☒ 1-71 - Air Sampling and Monitorin	☒ 1-91 - Worker Protection
☒ 1-101 - Materials and Equipment	☒ 1-116 - Work Place Preparation	☒ 1-117 - Worker Decontamination System
☒ 1-118 - Waste Decontamination System	☒ 1-126 - Engineering Controls	☒ 1-127 - Entry/Exit Procedures
☒ 1-129 - Maintenance of Barriers	☒ 1-138 - Encapsulation	☒ 1-139 - Enclosure
☒ 1-140 - Glovebag	☒ 1-141 - Tent	☒ 1-137 - ACM Disturbance, Removal, Handling
☒ 1-146 - Preliminary Clean-up	☒ 1-147 - Final Clean-up	

Project not started

Inspection

revealed all ACM to be intact. New start date: / /

Project ongoing, expected completion date: / /

Project completed on or about / / All surfaces, including abated surfaces are free of visible ACM and encapsulat

Follow up necessary on / /

Samples taken: ☒ No ☐ Yes 1 2 3

4 5 6 Photos taken: ☐ Yes ☒ No

Additional comments: Work started on the northern portion of building roof. Decon built with water supplied from penthouse. Air monitor on site. Penthouse roof started first. Tiles were removed and individually washed. They were then stacked in heaps. This work continued all day. Also included was the various mechanical equipment. Later in the day tiles were started being cleaned in the southern part of the roof. Work ended about 7 pm

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

RESULT CODES 1 = VIOLATION ISSUED 2 = NO VIOLATION ISSUED 3 = NO ACCESS

4 = PROJECT NOT STARTED (NO NOV) 5 = PROJECT COMPLETED (NO NOV)

RESULT CODE

2

SUPERVISOR INITIALS

TOTAL FEET: 42425 0

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION ASBESTOS INSPECTION REPORT

Basis of Inspection:

TRU0930MN02

FEE EXEMPT: Yes

1. \$0.00

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TYPE OFFACILITY: BLOCK: 52 LOT: 7502

II. BUILDING OWNER

NAME: BUILDING OWNER/ MANAGER

Contact

TEL. #:

ADDRESS: N/A

CITY:

STATE:

ZIP:

IV. ASBESTOS ABATEMENT CONTRACTOR

NAME: #Error

TEL. #: (718) 961-4100 FEDERAL EMPLOYER IDENTIFICATION #:

PII

ADDRESS: 14-20 129TH STREET

CITY: COLLEGE POINT STATE: NJ

ZIP: 11356

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NAME: WKP LABORATORIES C/O WARREN & PANZER E

NYS ELAP #: 11251

ASBESTOS WORK SCHEDULE ☒ DAY ☐ EVENING ☐ NIGHT ☐ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: Carol Hutchinson SQUAD #: 1 BADGE #: A058

DATE OF INSPECTION: 6/21/02 TIME OF INSPECTION: From: 10 AM ☒ PM ☐Contact at site: JAN Wolkowicz #84919 To: 9 AM ☐ PM ☒

Inspection disclosed that the following sections were complied with: (Check all that apply)

- | | | |
|--|---|--|
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| ☒ 1-146 - Preliminary Clean-up | ☒ 1-147 - Final Clean-up | |
| ☐ Project not started | | |

revealed all ACM to be intact. New start date: / /

☒ Project ongoing, expected completion date: 6/23/02☐ Project completed on or about / / . All surfaces, including abated surfaces are free of visible ACM and encapsulat☐ Follow up necessary on / /Samples taken: ☒ No ☐ Yes 1 2 34 5 6 Photos taken: ☐ Yes ☒ No

Additional comments: Work ongoing. Both north + south facade are being cleaned in the penthouse area. Tile washing continuing including the rubber rings on which the tiles were placed. Air monitoring ongoing. continued all day.

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1. \$0.00

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NYS ELAP #: 11251

ASBESTOS WORK SCHEDULE ☒ DAY ☐ EVENING ☐ NIGHT ☐ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: CARL HUTCHINGS SQUAD #: 1 BADGE #: 2058

DATE OF INSPECTION: 6/22/02 TIME OF INSPECTION: From: 9 AM ☒ PM ☐Contact at site: JAN WOLKOWSKI # 84919 To: 6 AM ☐ PM ☒

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Additional comments: Cleaning of roof continuing. Tiles being stacked inside the penthouse as requested by Donna - Super. At once on north facade huge crane bucket needs to be removed from its location to clean up under it. This would be worked on 6/24/02. Cleaning continued all day as requested required.

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SUPERVISOR INITIALS

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ASBESTOS INSPECTION REPORT**

TOTAL FEET: 42425 0

Basis of Inspection:

TRUG930MN02

FEE EXEMPT: Yes

1. \$0.00

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ASBESTOS WORK SCHEDULE ☒ DAY ☐ EVENING ☐ NIGHT ☐ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: Carol Hutchinson

SQUAD #: 1

BADGE #: A058

DATE OF INSPECTION: 6/23/02

TIME OF INSPECTION: From:

2:15

AM

☒ PM

To:

2:30

AM

☐ PM

Contact at site: Jim Wollowski # 84919

Inspection disclosed that the following sections were complied with: (Check all that apply)

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Follow up necessary on / /

Samples taken: ☐ No ☐ Yes 1 2 3

4 5 6 Photos taken: ☐ Yes ☐ No

Additional comments: Final cleaning taking place. Metal bars brought in to place under bucket and roll away. This was done. At about 1:30 pm was informed by Lev of Warren & Panzer that the roof was ready for final inspection. Based on my observation, all debris material had been removed and the roof free of visible WTC debris.

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Asbestos Inspection Report**Page 1 of 1**

Premise # 114 Liberty Street				Date of Inspection 07/20/2002 & 7/21/02	
Floor Facade	Zip 10006	Block 19	Lot # 11	Boro Code 1	
Inspector Rammohan	Badge # A078	Squad # 1	Basis of Inspection TRU 1090 MN02	Building Type A	Pictures yes
Contractors Name Trio Asbestos Removal Corp.				Sample # NA	
Address 14-20 129 Street				Sample # NA	
City College Point	State NY	Zip 11356	Sample # NA		
Laboratory Name Warren & Panzer				Building Owner 1	
Address 228 East 45Th Street				Address	
City NY	State NY	Zip 10017	City State Zip		
Contact Person At Site Marek J Trzepietowski – Project manager				Time of Inspection 8am – 8pm	
On arrival Inspection disclosed The north façade cleaning started at 8 am on 7/20/02 with the use of a bucket truck and two handlers the supervisor on site was Sasa Simic and air monitor from Warren & Panzer – Dipo Elemo AH- 01-14694. Prior to starting the sidewalk bridge was plasticized, a dike formed appropriate filtration devices in place, and a remote decontamination was placed on the roof of the building. The site was monitored by Dennis Antzoulatos, and Carlstien Lutchmedial. A final visual inspection was performed on the roof and façade and it was found to be free of WTC debris. On 7/21/02 the south side façade was started. And clean up went ahead as scheduled. On requesting a final inspection DEP noted areas that required more cleaning. This was later done and Carlstien Lutchmedial re-inspected and found that there was no visible WTC debris. As of today the roof and façade has been cleaned.					

NOV # NA						Result Code 5
NOV # NA						Supervisor Initial a

Boro Code 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 Violations Issued 3 = No Access
4 = Project Not Started 5 = Project Completed