NYC 9/11 Public Portal Document

R Y MANAGEMENT CO., INC.
1619 THIRD AVENUE
NEW YORK, NY 10128
(212) 534-7771
FAX (212) 534-6140

February 19, 2002

Department of Environmental Protection
59-17 Junction Boulevard
Corona, NY 11368

Attention: R. Radhakrishnan, P.E.

Re: Hudson View East Condominium
250 South End Avenue
New York, NY 10280

Dear Mr. Radhakrishnan:

Pursuant to your letter of February 12, 2002, enclosed are test reports from an independent testing company as well as your agency regarding the above building.

Please note that this building is a residential condominium and as a result the cleaning of the interior of the individual units was left to the unit owners. The Condominium Board of Managers retained various contractors to clean the exterior façade and patio area and interior venting and duct work. The interior halls were cleaned by building staff wearing disposable coveralls and masks and using HEPA vacuum cleaners for carpeting and wet mopping for interior concrete stairwells.

The exterior façade cleaning included the HEPA vacuuming of ledges, sills and louvers followed by the power washing of the exterior areas.

Asbestos abatement in soil samples found in the patio area were removed by Environmental Management Solutions of New York, Inc. in accordance with the enclosed scope of work submitted to Mr. Alfonso Plumtree of your office. This work was completed in January, 2002, subsequent to the façade cleaning.

Should you have any questions or require further information, please contact the undersigned.

Sincerely,

John Piastra
Property Manager

02597

CITY_DEP_WORBY_CANNATA_SUBP_000023182

NYC-WTC_000420968

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The City of New York
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 12, 2002

Hudson View E Condominium c/o RY Management Co. Inc.
1619 3rd Avenue
New York, NY 10128-3459

Subject: 250 SOUTH END AVENUE
Gateway Plaza, Hudson View East

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.

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,

R. Radhakrishnan

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

02598

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Environmental Sampling Report Related to the World Trade Center

Property Inspected
Hudson View East Condominiums
250 South End Avenue
New York, New York

Environmental Management Solutions of New York, Inc.
67 Woodside Avenue
Briarcliff Manor, New York 10510

October 31, 2001

CITY_DEP_WORBY_CANNATA_SUBP_000023184

NYC-WTC_000420970

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ENVIRONMENTAL MANAGEMENT SOLUTIONS OF NY, INC.

67 Woodside Avenue, Briarcliff Manor, NY 10510 • Tel 914 762 6333 • Fax 914 762 5578

October 5, 2001

Mr. Bob Vaccarello
R Y Management
1619 3rd Avenue
NYC, NY 10128

Tel: (212) 534-7771
Fax: (212) 534-6140

Re: Environmental Sampling at
Hudson View East Condominiums 250 South End Avenue

Dear Mr. Vaccarello:

Following the WTC terrorist attack, EMS of NY was retained by your firm to conduct air testing within the hallways and select apartments, wipe/debris sampling within apartments that contained visible debris and water sampling for E. Coli, an indicator of water quality.

The information below details the actions undertaken, along with providing an explanation of the processes and applicable standards for the testing performed.

Airborne Asbestos Testing: The airborne fiber testing was performed within the common hallways and select apartment units within the buildings. The purpose of performing the testing was to determine whether elevated concentrations of asbestos, above current regulatory standards are present within the areas tested.

Current acceptable levels set forth by the Environmental Protection Agency is an airborne concentration of 70 structures per square millimeter of air (s/mm^2). The standard of 70 s/mm^2 is used to determine whether airborne levels following an abatement project are acceptable for human occupancy. If the concentration exceeds 70 s/mm^2, the affected area is compared to background levels prior to determine acceptability. Levels below 70 s/mm2 are deemed acceptable for reoccupancy according to NYC DEP.

Asbestos Debris/Dust Testing: The testing in this situation was performed within select hallways whereby accumulated dust/debris was identified. The purpose of testing the debris material was to determine whether asbestos was present and if so, could this material become airborne, especially if cleaning activities commence using non-specialized equipment.

In evaluating the results, asbestos was reported as absent or present. The absence of asbestos suggests that no asbestos fibers were identified and that if the air data in and around the building was also less than 70 s/mm^2, then the likelihood of the results remaining below maximum acceptable levels.

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If asbestos either within the dust or airborne asbestos was identified, then the unit should be cleaned using conventional asbestos/clean-up methodologies. This would involve using HEPA vacuums, negative air filtration, wet-wiping, steam cleaning (fabric materials) etc. followed by clearance airborne fiber testing to document the expected low airborne concentrations in connection with the cleaning efforts. If low or no airborne asbestos was detected, the cleanup procedures as stated above should still be followed to avoid making any of the settle dust/debris airborne.

Water Testing: The Coliform (E-Coli) in-water testing was performed in each building to identify whether the water met the coliform standard for potability.

The EPA recommended level for E-Coli in water is 1.1 CFU (Colony Forming Units) per 100 milliliters of potable (drinking) water. The lab findings indicate sample results less than 1.1 CFU's.

If you have any questions or require any additional services regarding the above, please do not hesitate to speak with me at your earliest convenience.

Sincerely,

Marc Rutstein
Vice President

Reviewed by Marco Pedone
PhD, MPH, CSP, CET



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NYC-WTC_000420972

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ENVIRONMENTAL MANAGEMENT SOLUTIONS OF NY, INC.

67 Woodside Avenue, Briarcliff Manor, NY 10510 • Tel 914 762 6333 • Fax 914 762 5578

October 31, 2001

Mr. Robert Vaccarello Tel: 212-534-7771 Fax: 212-534-6140
R Y Management
1619 3rd Avenue
NYC, NY 10128

Re: Final Comprehensive Report:
Hudson View East 250 South End Avenue

Dear Mr. Vaccarello:

Following the collapse of the World Trade Centers and associated properties, EMSNY was retained by your office to perform sampling on various dates for specific purposes as described below. This report details the specific sampling performed on each date and includes the general findings. A comprehensive spreadsheet is also included that details all sampling by date, the type of sampling and the results.

September 24, 2001: Air sampling was performed throughout the building in common areas only. The TEM (Transmission Electron Microscopy) results reported by the laboratory were equal to or less than 26.67 structures per square millimeter. The Clearance Criteria set forth by New York City Department of Environmental protection is 70 structures per square millimeter.

September 27, 2001: Water sampling was performed and analyzed for potability. Neither E-Coli nor Coliform was detected.

September 28, 2001: Bulk sampling of specific apartments to determine whether the dust/debris contained asbestos. Analysis of five samples determined the presence of asbestos in two samples. EMSNY recommends that all dust/debris be deemed asbestos contaminated and treated accordingly given the magnitude of the event and the heterogeneous nature of the material.

October 17, 2001: Air sampling was performed in random apartments throughout the building. The results by TEM analysis indicated that airborne asbestos was not detected at the time of testing.

If you have any questions or require additional information, please contact me.

Sincerely,

Marc Rutstein
Vice President

Reviewed by Marco Pedone
PhD, MPH, CSP, CET

BCSP
MARCO J. PEDONE
13155
CERTIFIED SAFETY PROFESSIONAL

RY Management - WTC Asbestos Air & Debris Testing
Hudson View East - 250 South End Avenue
Data Summary

Date	Sample ID	Apt. # or Hallway	Area Tested	Matrix (Air/Bulk)	Analytical Method	Results (Pos./Neg.)	Asbestos Type
9/24/01	1	19th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	2	**18th Floor**	**Hallway adj. Elevator**	Air	TEM	**13.33**	Chrysotile
9/24/01	3	**17th Floor**	**Hallway adj. Elevator**	Air	TEM	**13.33**	Chrysotile
9/24/01	4	16th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	5	**15th Floor**	**Hallway adj. Elevator**	Air	TEM	**13.33**	Chrysotile
9/24/01	6	14th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	7	**12th Floor**	**Hallway adj. Elevator**	Air	TEM	**26.67**	Chrysotile
9/24/01	8	**11th Floor**	**Hallway adj. Elevator**	Air	TEM	**13.33**	Chrysotile
9/24/01	9	**10th Floor**	**Hallway adj. Elevator**	Air	TEM	**26.67**	Chrysotile
9/24/01	10	**9th Floor**	**Hallway adj. Elevator**	Air	TEM	**13.33**	Chrysotile
9/24/01	11	8th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	12	7th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	13	6th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	14	5th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	15	4th Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	16	3rd Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	17	2nd Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	18	1st Floor	Hallway adj. Elevator	Air	TEM	ND	n/a
9/24/01	19	QA/QC blanks	n/a	Air	TEM	ND	n/a
9/24/01	20	QA/QC blanks	n/a	Air	TEM	ND	n/a

*ND=none detected

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RY Management - WTC Asbestos Air & Debris Testing
Hudson View East - 250 South End Avenue
Data Summary

Date	Sample ID	Apt. # or Hallway	Area Tested	Matrix (Air/Bulk)	Analytical Method	Results (Pos./Neg.)	Asbestos Type
9/28/01	1	15D	Bedroom Window Sill	Bulk	TEM	Pos	Chrysotile
9/28/01	2	15D	Liv. Room Window Sill	Bulk	TEM	Pos	Chrysotile
9/28/01	3	6C	Liv. Room Floor	Bulk	TEM	Neg	n/a
9/28/01	4	16D	Liv. Room Win. Sill	Bulk	TEM	Neg	n/a
9/28/01	5	16D	Master Bedroom Win. Sill	Bulk	TEM	Neg	n/a

*ND–none detected

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RY Management - WTC Asbestos Air & Debris Testing
Hudson View East - 250 South End
DATA SUMMARY

Date	Sample ID	Floor	Area Tested	Matrix (Air/Bulk)	Analytical Method	Results (Pos./Neg.)	Asbestos Type
10/17/01	1	18th floor	PH 1B East Corner	Air	TEM	ND	n/a
10/17/01	2	18th floor	PH 1B West Corner	Air	TEM	ND	n/a
10/17/01	3	16th floor	16A East Corner	Air	TEM	ND	n/a
10/17/01	4	16th floor	16A West Corner	Air	TEM	ND	n/a
10/17/01	5	15th floor	15A East Corner	Air	TEM	ND	n/a
10/17/01	6	15th floor	15A West Corner	Air	TEM	ND	n/a
10/17/01	7	14th floor	Apt 14F East Corner	Air	TEM	ND	n/a
10/17/01	8	14th floor	Apt 14F West Corner	Air	TEM	ND	n/a
10/17/01	9	8th floor	8B East Corner	Air	TEM	ND	n/a
10/17/01	10	8th floor	8B West Corner	Air	TEM	ND	n/a
10/17/01	11	7th floor	7B East Corner	Air	TEM	ND	n/a
10/17/01	12	7th floor	7B West Corner	Air	TEM	ND	n/a
10/17/01	13	4th floor	4H East Corner	Air	TEM	ND	n/a
10/17/01	14	4th floor	4H West Corner	Air	TEM	ND	n/a
10/17/01	15	3rd floor	East Corner	Air	TEM	ND	n/a
10/17/01	16	3rd floor	West Corner	Air	TEM	ND	n/a
10/17/01	17	1st floor	Apt 1R East Corner	Air	TEM	ND	n/a
10/17/01	18	1st floor	Apt 1R West Corner	Air	TEM	ND	n/a
10/17/01	19	QA/QC blank	n/a	Air	TEM	ND	n/a
10/17/01	20	QA/QC blank	n/a	Air	TEM	ND	n/a

*ND=none detected

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Summary of Asbestos Sampling Results
250 South End Avenue, New York, N.Y., 10280

Date sampled: November 14, 2001

Air samples were collected at four locations and dust samples were collected at five locations at your building. Air and dust samples were collected inside two private residences, an indoor common area (e.g., a lobby or hallway), and a nearby outdoor area. An additional dust sample was collected from a window sill from another private residence. (See tables below for sampling results).

Air samples were collected using vacuum pumps to draw air past a filter that was suspended at the height of a person's breathing level. Outdoor dust and debris samples were collected by placing visible material in a container. Indoor dust and debris samples were collected on a filter by vacuuming surfaces. The collected material was weighed, viewed under a microscope, and/or chemically processed to determine the types and quantities of substances present. The materials are being analyzed for fibers such as asbestos, fiberglass, synthetics (e.g. man-made materials such as nylon and polyester), cellulose (e.g. cotton, paper), silica, and for other minerals and small particles.

ASBESTOS AIR TEST RESULTS

The air samples tested from outside, in the common area and an occupied residence of your building were taken during normal daily activity. The air sample from the unoccupied apartment was taken after the dust in the apartment was aggressively "stirred up" to ensure that an accurate sample of particles would be present. All air samples were examined in a laboratory for fibers using the Phase Contrast Microscopy (PCM) method.

Airborne fibers as determined by PCM analysis: An air sample is collected by pulling air through a filter. The filter catches fibers and is sent to a laboratory to determine the number of fibers in the air. Phase contrast microscopy identifies fibers based on size and shape, but not the specific type of fiber. Therefore, the fibers seen by PCM include asbestos fibers as well as other fibers, such as textiles, fiberglass and cellulose which might be present in your home. The PCM analysis assumes that all fibers present were asbestos. Therefore, less hazardous fibers that may have been present, such as textiles or fiberglass, are counted along with the asbestos fibers, and the total fiber count is then compared to the asbestos standard. If the results were above 0.003 f/cc using the PCM methodology, additional analysis was performed to determine whether any of the fibers were asbestos. This additional analysis was done for the common area air sample.

Results of all of the air samples taken from your building were below the standard set for indoor air quality - 0.01 fibers per cubic centimeter (f/cc). With the exception of one sample, the levels of fibers found were comparable to the air results from buildings located above 59th Street, which are not expected to have been impacted by WTC materials. In the homes above 59th Street, levels of fibers found in the air ranged from less than 0.001 f/cc to 0.003 f/cc. One air sample (0.005 f/cc) was slightly above the levels found in the comparison buildings, however, analysis of this air sample by transmission electron microscopy (TEM), shows these fibers were not asbestos (see below for further details).

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Results of Phase Contrast Microscopy (PCM) testing of 250 South End Avenue, November 14, 2001

Area Sampled	**Outside**	**Common**	**Residence 1**	**Residence 2**
Sample Numbers	A-O-2	A-C-2	A-R1-2	A-R2-2
Concentration of Fibers in Air at this location (f/cc)*	0.003	0.005	<0.001	0.002
Concentration of Fibers in Air at background locations (f/cc)	<0.001 to 0.001	<0.001 to 0.002	<0.001 to 0.003	<0.001 to 0.003
NYC Re-occupancy Standard (f/cc)**	**0.01**	**0.01**	**0.01**	**0.01**

* f/cc is fibers in each cubic centimeter (cc) of air. This is calculated from the number of fibers seen on the air filter and the volume of air pulled through the filter measured in cubic centimeters.
** New York City Department of Environmental Protection asbestos clearance criteria for post-abatement work (Rules of the City of New York, Title 15, Chapter 1)

Asbestos in air as determined by TEM analysis: TEM analysis is very specific and can distinguish between asbestos and non-asbestos fibers, such as textiles, fiberglass, or cellulose. This analysis determines if the fibers seen in the PCM analysis are asbestos, or if they are some other material. TEM analysis was conducted on all air samples that showed more than 0.003 f/cc in the air by PCM analysis. No asbestos fibers were found in the TEM analysis of the air samples in your building where PCM levels exceeded 0.003 f/cc.[2]

Results of Transmission Electron Microscopy (TEM) testing of 250 South End Avenue, November 14, 2001

Area Sampled	**Common**
Sample Numbers	A-C-2
Concentration of **Asbestos Fibers** in Air at this location (f/cc)*	< 0.001
Concentration of **All Fibers** in Air at background locations (f/cc)	< 0.001 to 0.003
NYC Re-occupancy Standard (f/cc) **	**0.01**

* f/cc is fibers in each cubic centimeter (cc) of air. This is calculated from the number of fibers seen on the air filter and the volume of air pulled through the filter measured in cubic centimeters.
** New York City Department of Environmental Protection asbestos clearance criteria for post-abatement work (Rules of the City of New York, Title 15, Chapter 1)

[2] The TEM method employed here, NIOSH 7402, counts fibers of the same size as those detected by PCM analysis. Fibers reported here are greater than or equal to 5 microns in length and 0.25 microns in width.

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ASBETOS DUST TEST RESULTS

The dust and debris samples were examined by two different laboratory methods for asbestos fibers, Polarized Light Microscopy (PLM) and Transmission Electron Microscopy (TEM). PLM is used to define asbestos containing material in dust and debris. A material is considered to be asbestos containing material if it contains more than 1% asbestos using the PLM method. The PLM method only counts the larger asbestos fibers. Therefore, if results by PLM were not greater than 1% asbestos, the sample was then analyzed by the TEM method that does count the smaller fibers. However, TEM analysis is not used for regulatory purposes for dust samples.

Asbestos was found in low levels in the courtyard outside the building. DOH and City Department of Environmental Protection (DEP) inspected the building after the sampling was conducted to determine if further action was warranted. Additional testing and an assessment of the debris in the garden troughs in the courtyard indicated that it needed to be cleaned by an asbestos abatement contractor. The building owner hired a contractor and the debris was abated in accordance with DEP asbestos abatement regulations. Low levels of asbestos were also found in the dust on a window sill of the building. The concentration of asbestos found in this sample did not warrant the use of an asbestos abatement contractor since it was less than 1%. No asbestos fibers were found in the dust samples collected from the floor in the common area or two residences.

Fibrous materials in dust found by PLM analysis: Polarized Light Microscopy identifies asbestos fibers by shape and optical characteristics. Other fibers such as fabric (synthetics), paper (cellulose) and fiberglass may be identified in the analysis. The laboratory analyst will count the fibers present to give an estimate of fiber content. PLM is used for regulatory purposes for dust samples.

Results of Polarized Light Microscopy (PLM) testing of 250 South End Avenue, November 14, 2001

Area Sampled	Outside	Outside*	Common	Residence 1	Residence 2	Residence 3**
Sample Numbers	SA-C-2	SA-C-2B	VA-C-2	VA-R1-2	VA-R2-2	VA-R3-2
Asbestos fibers (%)	< 1 %	1.3 %	None Detected	None Detected	None Detected	< 1 %

* The outdoor courtyard was resampled on December 6th to confirm the presence of asbestos.
** This sample was settled dust from a living room window sill. The other interior dust samples were from the floor.

Asbestos in dust as determined by TEM analysis: TEM analysis was conducted on all dust samples that showed asbestos content by PLM as less than 1%. TEM analysis is very specific, can detect smaller fibers of asbestos and is subject to less interference. This analysis was done to confirm the PLM findings of no asbestos found. However, TEM analysis is not used for regulatory purposes for dust samples.

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Results of Transmission Electron Microscopy (TEM) testing of 250 South End Avenue, November 14, 2001

Area Sampled	Outside	Outside	Common	Residence 1	Residence 2	Residence 3
Sample Numbers	SA-C-2	SA-C-2B	VA-C-2	VA-R1-2	VA-R2-2	VA-R3-2
Asbestos fibers (%)	1.2 %	Not analyzed*	Not analyzed**	Not analyzed**	Not analyzed**	Not analyzed**

* Settled dust samples positive by PLM were not reanalyzed by TEM.
** The laboratory reports insufficient sample for additional analysis.

CITY_DEP_WORBY_CANNATA_SUBP_000023194

NYC-WTC_000420980

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ENVIRONMENTAL MANAGEMENT SOLUTIONS
OF NY, INC.

67 Woodside Avenue
Briarcliff Manor, NY 10510
Tel 914 762 6333 – Fax 914 762 5578

January 4, 2002

Mr. Alfonso Plumbtree
NYCDEP
59-17 Junction Boulevard
Elmhurst, NY 11373

Re: 250 South End Avenue, New York, NY

As a result of the World Trade Center disaster the NYC-DEP has been collecting samples from properties in the immediate vicinity. Samples collected by the NYC-DEP at 250 South End Avenue indicate that the property has been impacted by the disaster and that ACM is on the property. Your office has indicated that this matter requires appropriate action. As per our telephone conversation on January 2, 2002 regarding the above referenced project please find below the items requested in order to comply with NYC-DEP requirements.

SCOPE OF WORK

The scope of work involves the clean up of an approximately 9,375 square foot area (exterior court yard/patio area, see attached diagram) located at 250 South End Avenue in Manhattan.

Prior to mobilization an ACP-7 will be filed with the NYC-DEP your office for the general clean up associated with this project. The project shall be classified as a large project. This notification along with the appropriate $1,200.00 filing fee shall be made at least 48 hours prior to mobilization as per our conversation.

Environmental Management Solutions, Inc. (NYS-DOL License number AC-99-0126) will mobilize to the site and cordon off the area to restrict access. A remote decontamination facility with hot and cold running water adjustable at the tap as per Title 15, Chapter 1 of the City of New York and lager enough to accommodate the size of the crew anticipated and constructed as per tile 15, Chapter 1 of the City of New York shall be constructed. A crew of six asbestos abatement handlers and one asbestos abatement supervisor shall be utilized. All workers and supervisors shall be properly trained and certified as per requirements of the NYC-DEP and NYS-DOL.

The area shall be wet wiped and HEPA vacuumed. As per your directives no containment or critical barriers shall be erected. Additionally soil in areas of plantings shall be removed to a depth of three inches and bag as asbestos containing waste. All materials shall be bagged wet sealed and double bagged. All waste generated shall be properly bagged and disposed of as asbestos containing material The asbestos waste shall be transported to a properly certified asbestos waste facility by (ESI (NJ-462) located at (landfill)

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As per NYC-DEP requirements an independent third party air monitor shall be retained. During the project Enviro-Watch, an independent third party air monitor (asbestos license AC-99-0906) shall collect and analyze air sample via PCM methodologies. The samples shall be analyzed by Enviro-Watch's ELAP accredited laboratory (ELAP 11459). Once the clean up project has been completed a final visual examination by the air monitor shall be conducted to insure visible debris has been removed. After an acceptable final visual examination has been accomplished final air samples shall be collected utilizing PCM methodologies. These samples will be held for analysis (if necessary) via TEM methodologies due to the nature of the particulate laden air in the vicinity of the project.

All applicable federal, State, and city rules and regulations shall be followed for this project.

Once final clearance air levels have been achieved EMS shall de-mobilize and break down the remote decontamination unit. All fully executed and proper paper work shall be forwarded to EMS's client upon receipt.

Sincerely

Bob Friedl
Senior Project Manager

Cc. John Piastra RY Management

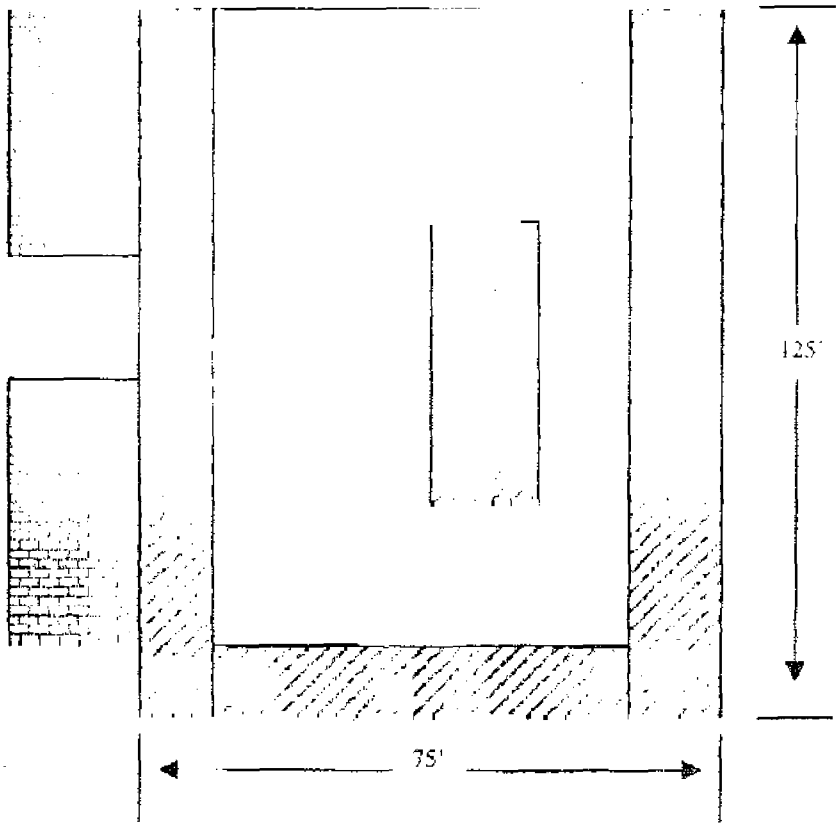
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NYC-WTC_000420982

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250 South End Avenue, Court Yard Area, New York, NY

South End Avenue



= Terrace Area

= Planting Area

02612

NYC-WTC_000420983

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250 SOUTH END AVE. AKA ~~CATHEDRAL PARKWAY~~

Address: _____

Bulk Samples (Yes) No
PLM

Number of Negative (≤ 1 %) Samples 5

Number of Positive (> 1%) Samples 1

ALSO PERFORMED VIA TEM 5 SAMPLES: 3 NEGATIVE, 2 POSITIVE (DID NOT PROVIDE CONCENT. CRITERIA E.G. >1%) FOR 9-28-04 SAMPLES. THE ONES ABOVE DID NOT INDICATE IF BULK. ALSO DID A TEM ON ONE 11-14-01 DUST SAMPLE; RESULT WAS 1.2% ASB. FIB635

Air Samples Yes No

PCM

Number of Samples Collected (≤ 0.01f/cc) 4

Number of Samples Collected (>0.01 f/cc) _____

TEM

Number of Samples Collected (≤ 70 s/mm^2) 36

Number of Samples Collected (>70 s/mm^2) _____

ALSO DID A TEM ON ONE 11-14-01 SAMPLE: RESULT WAS < .001 f/cc

LAB REPORT FOR ALL ABOVE NOT PROVIDED

AND INDICATES THAT CLEARING DONE

02613

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NYC-WTC_000420984

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RY Management Co. Inc.

1619 Third Avenue
New York, NY 10128
Phone: (212) 534-7771
Fax: (212) 534-2944

Fax

To: R. RADHAKRISHNAN, P.E. From: John Pastra

Fax: 718-595-3744 Date: 02/19/02

Phone: Pages: 16

Re: Hudson View East Condo. CC:

☐ Urgent ☐ Please Comment ☐ Please Reply

DJ LANGER 18

Comments:

If any problems should occur with this transmission, please call (212) 534-7771.

PT.

02614

CITY_DEP_WORBY_CANNATA_SUBP_000023199

NYC-WTC_000420985

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Address: HUDSON VIEW EAST CONDO

Bulk Samples Yes No
PLM

Number of Negative (≤ 1 %) Samples _____

Number of Positive (> 1%) Samples _____

Air Samples Yes No

PCM

Number of Samples Collected (≤ 0.01f/cc) _____

Number of Samples Collected (>0.01 f/cc) _____

TEM

Number of Samples Collected (≤ 70 s/mm^2) _____

Number of Samples Collected (>70 s/mm^2) _____

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