

Battery Park City
10/3/01

Battery Park City – Lefrak's Gateway Plaza Complex

We continue to provide clean up instructions to contractors and management of Lefrak facility. Mr. Lefrak continues to make overtures to OEM and PD with respect to the opening of South End Avenue from Albany Street North. At this time, a DeCon facility still exists at Albany Street prohibiting area to be opened for public access.

Unfortunately, the proximity to ground zero makes it very difficult to maintain the appropriate air clearance levels for public access.

We will continue to monitor the situation and advise OEM as needed.

Commissioner WTC Report for 10/3/01

- Stuyvesant High School

In anticipation of the opening of Stuyvesant High School scheduled for 10/8, we will be conducting a walk through of the exterior walkways and entry points to the building. We will be conducting this walk through with members of the Board of Ed, DOH, EPA and the cleaning contractor. Additionally, our staff will be doing a visual inspection of the interior with the Board of Ed prior to re-occupancy.

- High School for Economics & Finance
90 & 100 Trinity Place
IS 89 201 Warren Street
PS 234 292 Greenwich Street

We will follow the same strategy implemented for Stuyvesant High School for these schools scheduled to be re-opened on 10/8.

- As per OEM's request, air sampling will commence 10/4 in the areas adjacent to each of the previously mentioned schools in preparation of re-occupancy.

Addendum Oct 3
10/4/01

Commissioner WTC Report for 10/3/01

Addendum

- OEM wants to open Park Place from Broadway to Greenwich. They are siting our air monitoring status at Greenwich and Park Place that has had three consecutive days of levels below the 0.001 clearance level (10/1 - 0.004, 10/2 - 0.008, 10/3 - 0.009). Staff visited the area this morning and believes it will be a very long stretch to accomplish this. Truck traffic still moves down Park Place and the outside of buildings are in the process of being cleaned. EPA is also conducting a walk through (unofficially we hear that they do not think this area can be opened and maintained clean) will advise when we hear officially.
- DEC sent to DEP a Executive Order that

10/23/01
WTC Week

WTC Efforts

Representatives from the various agencies that are doing monitoring or are evaluating data for health assessment purposes have been participating in meetings/conference calls to review the data that has been collected. In addition, the group is reviewing the EPA authored plan to address continuing monitoring needs. The group is also providing recommendations on monitoring network needs or changes based on the data that is being reviewed. These recommendations would be taken up the chain of command for approval ultimately by OEM.

As more time passes from the day of the event, the emphasis on the various air issues continues to change. While DEP focuses its monitoring efforts on asbestos, DEC on particulates and EPA on a full range of ambient sampling, ATSDR is taking the lead on the development of an indoor sampling plan and public health evaluations.

fema
11/28/01
Kim H.

Conducted an immediate and detailed technical assessment of the areas impacted by the debris produced from the collapse of the Towers.

Prepared representative sampling scheme of the areas affected and for those potentially affected by the impact.

Performed visual inspections and conducted bulk sampling and air monitoring of public areas.

Conducted visual inspections and performed air monitoring in the interior of publicly owned buildings, including City Hall and its surrounding grounds

Worked in conjunction with the EPA providing direction to contractors as to the cleanup priorities for the public areas.

Hired and managed DEP contractors to perform cleanup of public areas.

DEP DERTA is continuing the management of private contractors to perform ongoing air monitoring and analysis. DERTA will collect and assess the data and prepare a written report as it pertains to the environmental impact of the site as it pertains to the emergency response activities and subsequent non-emergency aspects of the incident.

Implemented the analytical services of Pedneault Laboratories to perform air monitoring in the surrounding five boroughs.

Also performed entries into ground zero and beneath the World Trade Center. These confined space entries **were requested by FDNY and NYPD ESU.**

Performed monitoring and assessing the conditions of the atmosphere at sub-surface levels.

wtc
1/16/02**DERTA's activities at WTC attack:**

As first responders, DERTA immediately arrived at the WTC incident prior to the collapse of the towers. Following the recovery of personnel who were buried in underground areas following the collapse, DERTA immediately began sampling bulk debris and conducted air sampling to identify hazardous constituents and zones of contamination. Air sampling results obtained on 9/11 by DERTA were used to define the exclusion zone (areas of contamination). On 9/12, air sampling for asbestos continued and additional air monitoring for volatile organic compounds, acid gases and toxic metals was implemented at the impact area, surrounding perimeters, and in the five boroughs.

DERTA coordinated and supervised clean-up activities; identified areas of clearance; provided technical and regulatory expertise to OEM and other environmental agencies; performed confined space entries with FDNY and PA police into unknown ambient atmospheric conditions in sublevel areas below the collapsed towers to identify chemical and toxic atmospheric conditions; examined unknown drums and containers uncovered in rubble; and coordinated investigations with private and public property owners to provide technical and regulatory advisement on proper cleanup processes.

Building owner
4/30/02

DRAFT

Date

Building Owner Name
Address

Subject: Building Address, Block, Lot

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.

Recently, a visual survey of your building's roof and façade was conducted as a follow up to DEP's October survey of buildings around the World Trade Center site. The survey was conducted by teams consisting of staff from the Federal EPA, NYCDEP and NYSDOL. Their report indicated that your building façade and/or roof had dust accumulations.

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.

In addition to addressing the dust accumulation on your building, we are requesting copies of the environmental hazard assessments including bulk sample results, air monitoring results and a summary of clean-up activities at the above-referenced site. The requested documents must 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. The NYCDOH may be reached at (212) - . The NYCDEP and NYCDOH staff is available to provide guidance and technical assistance.

Sincerely,

Department of Environmental Protection
Department of Health

Summary
2/8/02

- DEP's Emergency Response Unit tested for volatile organic compounds, metal and acid gasses using direct field.
- DEP's Division of Emergency Response and Technical Assistance (DERTA) performed air monitoring at ground zero from 9/12 - 10/5/01 using field instruments. They tested for photoionizable organic compounds, flame ionizable organic compounds, carbon monoxide, dihydrogen sulfide, oxygen for explosive atmospheric conditions, hydrogen cyanide, chlorine, ammonia and freon 22. All results were background or non-detectable levels.
- DEP's DERTA also established air monitoring in the surrounding boroughs from 9/13 - 11/16/01. Air monitoring for volatile organic compounds, acid gasses and metal were performed daily at these locations:

Manhattan – Central Park & Lenox Avenue
Queens – Broadway & 31st Street
Bronx - 138th Street & 3rd Avenue
Brooklyn – Berry Street & North 11th Street
Atlantic Avenue & Smith Street
Staten Island – Bay Street & Victory Boulevard

All results were below regulatory levels.

- While there are Federal and State standards for selected particles in outdoor air and the work place, there are no standards for particles in a residential setting. This is because of the range of activities that introduce particles into the air (i.e., smoking, cooking, candle & incense burning, and cleaning). These activities, coupled with a home's ventilation system's status, will determine airborne particle concentration in a home at a specific time.

Asbestos Control
4/23/02
Penny T

**New York City Department of Environmental Protection
Bureau of Environmental Compliance
Asbestos Control Program**

Exterior surveys were performed beginning in January 2002. These surveys included the examination of building roofs, facades, setbacks, alleys, etc.

The attached listing indicates the buildings identified with visible accumulations of debris on the date of the survey. The Department provided building owners and managers with written information to have the debris assessed and cleaned appropriately. It is possible that a building owner has completed clean up activities but has not sent written information to the Department.

The information in the Department's listing was prepared using various information gathering. The above referenced table includes the block, lot, building identification number (BIN), number of structures, address, other addresses or building names (AKAs), the date of the most recent survey, the areas requiring cleanup identified during the survey, and the landmark status.

The block, lot, and BIN are information provided by the New York City Department of Buildings and the New York City Office of Emergency Management. The block and lot identifies the location of the building and the BIN, which is a unique number assigned to each structure. A single block/lot may have more than one structure and thereby have more than one BIN. In a few rare cases, a building may show more than one BIN. The number of structures at the address is provided in the designated column.

The exterior survey date indicates the most recent survey date. A follow-up visit to a given location will result in a new date placed in this column. A record of all visits is maintained in hard copy form only. Re-inspections of buildings where adequate clean up was performed are marked cleaned and are not included in this table.

The clean up required information indicates the areas where the Department identified visible accumulations of debris (R= Roof, F= Façade, S= Setback, O= Other). The "S" designation is followed by a number that refers to the floor where the setback is located (i.e. S25 indicates the setback on the 25th floor had visible accumulations of debris).

The "Area" designation is based on the Department's proposed clean up activities. The surveyed areas were divided into three smaller areas in order to provide effective and efficient oversight of clean up activities.

The "Historic" information was obtained from various sources and thereby the identifications vary. A building with any designation in this column will be considered a landmark building. This includes the eligible but not listed category.

4/22/02