NYC 9/11 Public Portal Document

SANTO, DONALD

From: SANTO, DONALD
Sent: Wednesday, January 16, 2002 9:05 AM
To: LEMPERT, ALEX
Subject: W T C M089-14528 SUMMARY OF PRE CLEANING AND SURGICAL CLEANING

PHASE 1:
On November 26,2001 our office directed Air Tech Lab to proceed with the preliminary interior cleaning of the above school. The areas consisted of all classrooms and their contents, library, cafeteria, gym, corridors, bathrooms, lockers and stair landings from the 5th floor to the 1st floor. The cleaning was monitored by ATC Environmental and our I&EH Department.
The preliminary cleaning was completed on November 28, 2001.
Phase Contrast Microscopy (PCM) air monitoring was provided by ACT Env. following the preliminary cleanup.

With the completion of Phase 1, this allowed the HVAC contractor to do their work under the direction of TDX ôur Construction Management Company.

PHASE 2:
On January 3, 2002 our office directed Air Tech Lab to proceed with the final interior cleaning of the above school. The areas consisted of the 6th floor mechanical room, fan room and elevator room, all classrooms and their contents (books,shades,desks,floors,walls,ceilings lights,etc), library, cafeteria, gym corridors, lockers, bathrooms and stair landings from the 6th to the first floor. Included in the 1st floor was the oil tank room and 2 mechanical rooms above the ceilings of rooms 130 & 134.
This phase was monitored by ATC Environmental and our I&EH Department.

PHASE 1 & 2 METHOD:
Both phases consisted of Hepa Vacuuming and wet wiping of all surfaces. All surfaces, meaning all locations listed above and their contents. Areas such as computer classrooms were treated with special cleaning procedures and cleaners not to harm the computers.
All rugs through out the school were tagged with the room number and sent out for commercial cleaning.
During both phases, there were 2 work shifts per day, 12 hours each. Each shift had approximately 24 to 30 workers per shift plus 2 Inspectors per shift.
During the surgical cleaning process visuals were given to the contractor for areas cleaned. If passed he would be permitted to go to the next location. If the location being inspected did not pass it would be recleaned and inspected again before moving to the next location.

Upon completion of phase 2, ATC Environmental proceeded with Transmission Electron Microscopy (TEM) air clearance monitoring throughout the school using aggressive method (fans and leaf blowers).
New York Environmental, did 25% of ATC's total TEM's as side by side quality control.

Letters and methodology from both consultants are attached.

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