NYC 9/11 Public Portal Document

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SUBJECT:
Stuyvesant HS Elevator Shaft cleaning and testing protoc
ol Rev.#1

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Elevator Shaft(s) Cleaning and Testing Protocol

1. Prior to any cleaning work being performed inside the elevator shaft, each set of elevator doors on every floor (not being used to access the elevator car and/or shaft) shall be sealed with a loose diaphragm consisting of two layers of six-mil plastic sheeting sealed with tape.

2. A licensed elevator mechanic shall secure the elevator car at the highest elevation of the elevator shaft. The HVAC cleaning contractor shall clean the elevator pit area using wet methods and/or HEPA vacuum.

3. Under the supervision of a licensed elevator mechanic, the HVAC cleaning contractor shall clean all accessible interior surfaces of the elevator shaft and accessible exterior surfaces of the elevator car using wet methods and/or HEPA vacuum.

4. A visual inspection of all cleaned surfaces will be conducted to ensure they no visible dust/debris remain.

5. At the conclusion of a successful visual inspection , all accessible interior surfaces of the elevator shaft will be sealed with a clear-coat encapsulant.

6. The ceiling access hatch of the elevator car will be opened , and the car will ascend and descend the shaft a number of times.Two air samples will then be collected inside the elevator car to be analyzed for asbestos (TEM AHERA) and airborne lead (NIOSH 7082).

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