NYC 9/11 Public Portal Document

RJ LeeGroup, Inc.

Exceedance Report

Date of Exceedance: March 14, 2005
Analyte: Airborne Asbestos
Location: (South) AFD Exhaust. Carlisle Street Sidewalk Bridge
Concentration: 88.2 s/mm^2
Trigger Level: 70 s/mm^2

Summary of Event:

On Monday, March 14, 2005 sampling for airborne asbestos fibers was conducted at the (South) AFD Exhaust on the Carlisle Street Sidewalk Bridge location. The sampling was initiated at 14:47PM on March 14, 2005 and concluded at 22:47PM that same day (total collection time: 480 min.; sample volume: 2400 liters). The sample was received at the RJ Lee Group laboratory (Monroeville, PA) on Wednesday, March 16 and analyzed that evening using the AHERA TEM method. The results from the analysis of the sample reported an asbestos fiber concentration of 88.2 s/mm^2.

The exceedance was reported by the laboratory via telephone to Mike Campbell on Wednesday night and the results were e-mailed to all parties immediately. The DEP and EPA were notified, via telephone, of the exceedance today, Thursday morning and a conference call to discuss this exceedance was held at 12:30PM this afternoon.

Corrective Action:

The AFD that had the exceedance was located on the 8th floor. During the 2nd shift on Monday, March 14, the shift of the exceedance, there was no work performed on this floor other than regular filter maintenance of the AFD's.

Upon receipt of the exceedance this AFD was immediately shut down, the intake was sealed with poly and the slinky hose was taped shut and the spare AFD on the 8th floor was initialized. Since all abatement and final cleaning activities had previously been completed on this floor and encapsulation of the floor had taken place only hours before the report of the exceedance, there was no work stoppage.

Subsequent investigation of the exceedance included, a visual inspection of the AFD, a review of PAL's (the abatement contractor) site log along with interviews of the site management team. Visual inspection of the AFD showed taped repairs and a stretched, uncoiled, section of the "slinky" exhaust hose, also the HEPA filter appeared to be seated properly. The PAL site log did not have any information regarding this AFD, during the shift in question, however PAL representatives stated that during regular filter maintenance a breech in the "slinky" hose was found and a repair, utilizing spray glue and duct tape was performed. This repair reportedly required the AFD to be shut down for approximately 10 minutes.

No definite cause of the exceedance has been identified other than the reference to the slinky hose repair, reported to have occurred during the sampling time frame of this exceedance.

Attachments:

Report summary –AHERA TEM Air Results for March 14, 2005

Submitted By: Mike Campbell

Date: March 17, 2005
Draft

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Figures – Air sampling maps of asbestos TEM locations for March 14, 2005

Submitted By: Mike Campbell

Date: March 17, 2005
Draft

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