



Weston Solutions, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
732-225-6116 • Fax 732-225-7037
www.westonsolutions.com

REMOVAL SUPPORT TEAM
EPA CONTRACT 68-W-00-113

May 3, 2005

Mr. Michael Ferriola, On-Scene Coordinator
U.S. Environmental Protection Agency - Region II
Response and Prevention Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: 68-W-00-113
TDD NO: 02-05-04-0017
DOCUMENT CONTROL NO: RST-02-F-01824
SUBJECT: ADDI WAREHOUSE FIRE EMERGENCY RESPONSE

Dear Mr. Ferriola:

Enclosed please find the validated laboratory results for the asbestos air sampling conducted on April 19, 2005, during the ADDI Warehouse Fire Emergency Response in Hamilton and Lawrence Townships, New Jersey.

The air sampling was conducted using high-volume AirCon sampling pumps set at flow rates of 10 liters per minute. The pumps were run for target run times of 120 minutes and a total air volume of 2,400 liters. The sampling media used were 0.45 micron mixed cellulose ester (MCE) filters, which were analyzed for asbestos fibers using NIOSH method 7402 at the EMSL Laboratory in Westmont, New Jersey. The analytical turn-around time for the analysis was 6 hours.

Based on the prevailing wind directions reported by the fire chief for the time of the fire, areas of ash fall reported by local residents, input from officials from Hamilton and Lawrence Township, New Jersey DEP and DOH, a total of 13 air sampling stations were established. Five of these stations were located at the site, including one upwind background location and four sidegradient and downwind locations (locations WRG-ER-09 through WRG-ER-14, including one duplicate sample). In addition, 8 off-site locations were established in residential areas, at public parks and firehouses within a two-mile radius from site. The sample numbers in the Sample # row of the air sampling work sheets (Attachment C) are identical with the sample number suffixes (1 through 14) of the complete sample numbers (WRG-ER-1 through -14).



Please refer to the attached on-site and off-site sampling locations sketches, the off-site sampling locations descriptions, chain-of-custody record copies, and air sampling work sheets. If you have any questions, please do not hesitate to call me at (732) 225-6116, extension 223.

Sincerely,

WESTON SOLUTIONS, INC.



Christoph Stannik
Site Project Manager

Enclosure

cc: TDD # 02-05-04-0017