Levins, Gregory (DEP)

From: Glenn Nelson [gnelson@smithwessel.com]
Sent: Tuesday, October 06, 2015 11:17 AM
To: Levins, Gregory (DEP)
Cc: 'Michael Doherty' (MPD1@dcdclaw.com); Don Anglehart (don@anglehart.com); Walter Mahla (walt@35pearl.com)
Attachments: 15268 35 Pearl Street, Webster, MA Ambient Air Testing 10-5-15.pdf

Greg,

Thanks for catching that typo. Sample # 2 was not <0.04, it was <0.004. See attached revised report.

Regards,

Glenn Nelson
Operations Manager
Smith & Wessel Associates, Inc.
188 Greenville Street
Spencer, MA. 01562
Tel: (508) 885 5195
Cell: (978) 580 6882
Fax: (508) 885 5196
E-mail: Glenn Nelson
Smith & Wessel Associates,Inc.

SMITH & WESSEL ASSOCIATES, INC.
HAZARDOUS BUILDING MATERIALS AND AIR QUALITY SPECIALISTS

October 5, 2015

35 Pearl Street LLC
75 Quaker Highway
Uxbridge, MA 01569
c/o Mr. Walter Mahla

RE: Ambient Air Sampling at Mill site 35 Pearl Street, Webster, MA

Dear Mr. Mahla:

SWA's Massachusetts licensed Project Monitors, Asa Fayard, Michael Carrigian and Richard Salvatelli were on site to conduct ambient air testing at 35 Pearl Street in Webster Massachusetts. On June 25, 2015, there was a fire at the mill site that caused significant damage to the structures on the parcel. Because it is known that there were asbestos-containing building materials in some of the structures, periodic air testing has been conducted to determine if there are elevated airborne fiber concentrations in the ambient air. SWA collected the ambient air samples at the perimeter security fence at all elevations on July 13, August 8 and October 2, 2015.

All ambient air samples were collected onto mixed cellulose ester filters (0.8 micron pore size) in three-piece 25-millimeter (mm) cassettes aligned open-faced. The cassettes were tilted downward at a 45° angle and placed between three and four feet above the floor. Air was drawn through the cassettes via the use of high-volume sampling pumps. Immediately before and after the sampling periods, the sampling flow rates were calibrated using a precision rotameter.

All ambient air samples were analyzed off-site via phase contrast microscopy (PCM) in accordance with National Institute of Occupational Safety and Health (NIOSH) 7400 Method, A counting rules. SWA utilized the Olympus optical microscope at 400x magnification to analyze the samples. The PCM method determines the total concentration of all fibers (not exclusively asbestos) that exhibit a length to width ratio of three to one and that are at least five microns in length.

All ambient air test results were compared to the Massachusetts Department of Labor Standards (MA DLS) criteria of 0.01 fibers per cubic centimeter of air (0.01 f/cc) following an asbestos abatement project. Although no abatement occurred at this site, the strict standard of 0.01 f/cc was used as a measure of comparison. The PCM results of all ambient air samples collected at the site have been well under the 0.01 f/cc indicating that

188 GREENVILLE STREET
SPENCER, MA 01562

TELEPHONE: (978) 346-4800
FAX: (978) 346-7265

no elevated airborne fiber concentrations have been identified during the said test periods (see attached PCM results).

If you have any questions regarding this report, please do not hesitate to call me at your earliest convenience.

Respectfully submitted,
Smith & Wessel Associates, Inc.

Glenn Nelson
Operations Manager

Enclosure

Air Monitoring Results for Total Fiber Concentration 35 Pearl Street Webster, MA					
Sample No.	Date	Sampling Period	Volume (liters)	Description/Location	Result (fibers/cc)
1.	7/13/15	NA	NA	Quality Control Field Blank.	0 fibers/ 100 fields
2.	7/13/15	11:47 a.m. to 1:49 p.m.	1200	Ambient air sample at south gate entrance	<0.004
3.	7/13/15	11:50 a.m. to 1:51 p.m.	1210	Ambient air sample at south fence line across from Pearl Street	0.005
4.	7/13/15	11:52 a.m. to 1:53 p.m.	1210	Ambient air sample at southeast corner across from playground	<0.004
5.	7/13/15	11:55 a.m. to 1:59 p.m.	1220	Ambient air sample at east gate across from playground	<0.004
6.	7/13/15	2:07 p.m. to 4:09 p.m.	1220	Ambient air sample at north gate at entrance	0.004
7.	7/13/15	2:10 p.m. to 4:11 p.m.	1210	Ambient air sample at railroad crossing	<0.004
8.	7/13/15	2:13 p.m. to 4:15 p.m.	1220	Ambient air sample west fence line alongt railroad	<0.004
9.	8/8/15	7:06 a.m. to 9:15 a.m.	1,290	Ambient air sample, north corner of site just outside construction fence	<0.003

Air Monitoring Results for Total Fiber Concentration 35 Pearl Street Webster, MA					
Sample No.	**Date**	**Sampling Period**	**Volume (liters)**	**Description/Location**	**Result (fibers/cc)**
10.	8/8/15	7:10 a.m. to 9:19 a.m.	1,290	Ambient air sample, west side of site just outside construction fence	<0.003
11.	8/8/15	9:31 a.m. to 11:32 a.m.	1,210	Ambient air sample, south corner of site just outside construction fence	<0.004
12.	8/8/15	9:35 a.m. to 11:37 a.m.	1,210	Ambient air sample, Pearl Street side of site just outside construction fence	<0.004
13.	8/8/15	NA	NA	Quality Control Field Blank.	0 fibers/ 100 fields
14.	10/2/15	11:50 a.m. to 1:30 p.m.	1,200	Ambient air sample, southeast corner of site just outside construction fence	<0.004
15.	10/2/15	11:58 a.m. to 1:38 p.m.	1,200	Ambient air sample, east side of site just outside construction fence (Downwind)	<0.004
16.	10/2/15	1:47 p.m. to 3:27 p.m.	1,200	Ambient air sample, north side of site just outside construction fence	<0.004
17.	10/2/15	1:53 p.m. to 3:33 p.m.	1,200	Ambient air sample, northwest side of site adjacent to standing building	<0.004
18.	10/2/15	NA	NA	Quality Control Field Blank.	0 fibers/ 100 fields