



Type 3 Contaminated Inspection

Inspection Report # 4

Project Name: 33-35 Heney Street – Type 3 Plaster Removal
Project Location: 33-35 Heney Street, Ottawa, ON
CM3 Site Inspector: Dave Sawyer
Project Owner: 33 Heney Inc.
Client: Urban Green Contracting
Date: November 25, 2016
Contractor: Urban Green Contracting

Background			
The removal of asbestos-containing plaster from various identified areas within 33-35 Heney Street using Type 3 Asbestos abatement measures and procedures as per O.Reg 278/05.			
Site Isolation			
	Yes	No	Comments
Is area prepared for Type 3 removal in accordance with O.Reg 278/05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The work area is adequately prepared for Type 3 abatement operations. The decontamination chamber is equipped with a fully functional shower for contractors to shower upon exiting the containment. Warning sign has been posted on entrance to decon.
Negative Pressure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	One unit was installed within the containment. Sufficient pressure at this time. Manometer reading of 0.04 inches of water The negative air unit has been DOP Tested, and exhausted indoors.
PPE			
	Yes	No	Comments
Disposable Suits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Disposable suits are on-site.
Respirators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Contractors are equipped with full face respirators with P-100 filters on-site.
Health and Safety Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All necessary documents are posted onsite.
Other Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Working from heights and electrical.
Air Monitoring			
	Yes	No	Comments
Background air sample was collected during the contaminated phase of work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The analytical Results are presented in the table below.
Other			

	Yes	No	Comments
Waste Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All waste is to be removed from work area following proper procedures as per O.Reg 278/05 daily.
Dust Suppression	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Amended water should be used during abatement procedures along with a HEPA vacuum.

Air Sample Results

Air Sample Summary Table			
Sample ID	Sample Location	Volume (L)	Results (fibres per cubic centimeter of air, f/cc)
PCM-04	Outside decontamination chambers	600	<0.05
<p>Comments: For the purpose of perimeter air samples all samples are compared to the criteria outlined in DM Directive 57 (<0.05f/cc) and Ontario Regulation 490/09 (0.1f/cc).</p> <p>All air samples collected and analyzed were confirmed to be within the above noted criteria. Therefore, there are no concerns with regards to airborne fibre concentrations.</p> <p>All air samples were collected and analyzed following NIOSH procedure 7400, Method A "Asbestos and Other Fibres by PCM", including two field blanks.</p>			

General Observations

- 1) Notice of project is posted on site, with H&S documentation.
- 2) One (1) phase contrast microscopy (PCM) air sample was collected outside the work area using high volume air pumps calibrated to 15 litres per minute. The sample was timed for 40 minutes to yield 600L air sample.
- 3) **No concerns with regards to airborne fibre concentrations.**
- 4) Several Urban Green workers were onsite at time of inspection.
- 5) Abatement is almost complete and contractors should be ready for final visual inspection next week.

Actions

CM3 will be on-site periodically to perform inspections and air monitoring during this abatement project.

Approvals

Site inspector: Dave Sawyer