



WORK IN PROGRESS:		Milestone D - Visual Clearance #2 – Inspection of Type 3 Asbestos Work Area after completion of abatement, but prior to the application of lockdown.			
INSPECTOR:		Ralph Verbeek			
JOB SITE WORK FORCE:					
Site Superintendent	0	Site Supervisor	1	Workers	1
The following are a list of paragraph Numbers and Headings used to report job site safety and conditions					
1.0 Air Monitoring		2.0 Site Isolation		3.0 Facilities & Equipment	
4.0 Negative Air		5.0 Worker Protection		6.0 Dust Suppression	
7.0 Waste Handling		8.0 Clean-Up		9.0 Other	

1.0 Air Monitoring

1.1. Aggressive air clearance to be completed upon completion of application of lock-down agent, after 8 hour settling period. Air clearances scheduled to be completed next shift, Friday, February 4, 2011.

2.0 Site Isolation

- 2.1. Acceptable
- 2.2. Pinchin Inspector performed the visual clearance of the Type 3 worksite this shift. Contractor is to correct the following deficiencies prior to proceeding with application of lock down:
 - 2.2.1. Re-clean garbage decontamination chambers.
 - 2.2.2. Re-clean under steel walkway at Stanchion # 80.

3.0 Facilities & Equipment

Acceptable.

4.0 Negative Air

- 4.1. The four negative air machines located in the Type 3 work site were operational while inspector was on-site this shift.
- 4.2. Negative air pressure reading was recorded as 0.025 inches of water at beginning of shift.
- 4.3. All negative air machines are to remain operational until completion of tear-down of work site.

5.0 Worker Protection

5.1. All workers entering Type 3 work site wore required PPE

6.0 Dust Suppression

6.1. Contractor to commence application of lock-down once the above noted deficiencies have been corrected.



Professional Engineers
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ASBESTOS INSPECTION REPORT

UNIVERSITY OF WINDSOR

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7.0 Waste Handling

- 7.1. All generated asbestos-containing waste was properly double bagged and removed from premises by Contractor prior to Inspector arriving on site.

8.0 Clean-Up

- 8.1. The site will be considered acceptably clean once the above noted deficiencies have been corrected.

9.0 Other

- 9.1. Contractor corrected all noted deficiencies and proceeded to apply lock-down agent to work site
- 9.2. Pinchin inspector scheduled to return to site at 8:00am Friday Feb 4, 2011 to conduct Milestone Inspection E, Air Monitoring Clearance – Inspection and air monitoring after the application of lock down but prior to removal of polyethylene from within the Asbestos Work Area.

Ralph Verbeek
Project Technologist
Hazardous Materials Group
Pinchin Environmental Ltd.



WORK IN PROGRESS:		Milestone E Air Monitoring Clearance in Type 3 worksite.			
INSPECTOR:		Ralph Verbeek			
JOB SITE WORK FORCE:					
Site Superintendent	0	Site Supervisor	1	Workers	1
The following are a list of paragraph Numbers and Headings used to report job site safety and conditions					
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1.0 Air Monitoring

- 1.1. Phase Contrast Microscopy (PCM) air sampling was conducted this shift as air clearance samples inside the Type 3 worksite.
- 1.2. Pinchin PCM analysts are accredited by the Institut de Recherché Robert-Sauvé en Santé et en Sécurité (IRSST).

Sample #	Sample Type	Time Taken	Duration (min.)	Volume Sampled	Description of sample	Result (fibers/ml)
185059	CL	8:27	160	2400	In Tunnel Stanchion 67	<0.01 12 / 100
185060	CL	8:29	160	2400	In Tunnel Stanchion 85	<0.01 17 / 100
185053	CL	8:31	160	2400	In Tunnel Stanchion 115	<0.01 11 / 100
185069	CL	8:33	160	2400	In Tunnel Stanchion 130	<0.01 11.5/ 100
185064	CL	8:36	160	2400	In Tunnel Stanchion 140	<0.01 15 / 100
Sample Type:-OCC = Occupied Area, AREA = Inside Work Site, PER =Personal, BAC = Background, CL = Clearance Samples PCM = Phase Contrast Microscopy, FAM = Fibrous Aerosol Monitor, TEM = Transmission Electron Microscopy						

- 1.3. Results for all PCM air samples collected this shift were acceptable, were below the quantitation limit for the sample volume.

2.0 Site Isolation

- 2.1. Acceptable
- 2.2. Contractor corrected all noted deficiencies from Feb 3, 2011 inspection prior to proceeding with application of lockdown. The Type 3 worksite work site appeared acceptably clean this shift.



3.0 Facilities & Equipment

3.1. N/A

4.0 Negative Air

4.1. All negative air machines are to remain operational until completion of tear-down of work site.

5.0 Worker Protection

5.1. All workers entering Type 3 work site wore required PPE.

6.0 Dust Suppression

6.1. The contractor foreman reported that four airless sprayers were used during the application of lock-down agent (Childers Lockdown CP240, 50 gallons).

6.2. Pinchin inspector was present while contractor completed aggressive air movement with leaf blower. Contractor used leaf blower approximately 5 minutes per 1000sqft of area.

7.0 Waste Handling

7.1. Asbestos-containing waste was properly double bagged and removed from premises by Contractor prior to the Pinchin Inspector arriving on site.

8.0 Clean-Up

8.1. The Type 3 worksite appeared acceptable clean.

9.0 Other

9.1. Milestone E Air Monitoring Clearance – Inspection and air monitoring after the application of lock down but prior to removal of polyethylene from within the Asbestos Work Area was conducted this shift. Contractor was verbally informed by the Pinchin Inspector, at approximately 13:45 that the air samples had passed and tear-down of worksite may commence.

Ralph Verbeek
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