

October 4, 2010

Nova Scotia Department of Environment
5151 Terminal Road
Halifax, Nova Scotia
B3J 1A1

PG
Filed

Attention: Ms. Vanessa Margueratt, PEng, PAg
Environmental Assessment Officer

Dear Ms. Marqueratt

Re: **ASBESTOS TRANSFER/BULKING FACILITY
BURNSIDE ENVIRONMENTAL SERVICES LTD.
DARTMOUTH, NOVA SCOTIA**

Burnside Environmental Services Ltd. is pleased to submit for registration the attached Class I Environmental Impact Assessment for the above project. We understand that the review process will take approximately 50 days.

We are preparing to submit the advertisement to the newspapers, and will contact you shortly regarding this. We trust the information presented meets your current needs. Should you have any questions or concerns, please do not hesitate to call.

Yours truly;



Ward Fitzgerald
President, Burnside Environmental Services Ltd.

1.0 The Undertaking

1.1 Name of Undertaking

Asbestos Transfer/Bulking Facility

1.2 Location of the Undertaking

Burnside Environmental Services Ltd.
36 Fielding Avenue
Dartmouth, NS
B3B 1E4

2.0 Proponent Description

Name of Proponent: Burnside Environmental Services Ltd.

Postal Address: 10 Thornhill Drive, Unit 3
Dartmouth, NS
B3B 1S1

Telephone: (902) 468-9758

Fax: (902) 468-9622

Contact Person: Mr. Ward Fitzgerald, President

3.0 Nature of the Undertaking

3.1 Purpose/Reason

Burnside Environmental Services Ltd. requires an asbestos/transfer bulking facility site for asbestos waste. Burnside Environmental Services Lt. has been involved in the provision of asbestos abatement services for nine years, and requires a temporary storage location. Proposed location is in an industrial park location used for commercial/industrial business. The company has a detailed contingency plan (Appendix A; attached) to deal with unforeseen issues and has held a Short-term Asbestos Storage Registration (Approval No. 2002-027140, File No. 31000-30-/BED) at our previous location (46 Fielding Avenue, Dartmouth, NS). Close out documents, dated August 19, 2009, were forwarded via fax to NSDE August 21, 2009, when we relocated our business operations.

4.0 Description of the Undertaking

4.1 Site Location

Please see attached drawing (Figure 1) for site location and facility plans. The facility will be located at 36 Fielding Avenue in the Burnside Industrial Park, Dartmouth, Nova Scotia. Access from the site is from Highways 118 and 111 via Wright Avenue and Windmill Road respectively. The site and surrounding properties are zoned Commercial/Industrial. Two buildings exist on the subject site, and several on the adjacent properties. Properties bordering the site are generally industrial in nature.

The nearest residential areas are located in Bedford (approximately 4.5 km to the northwest) and Highfield Park (approximately 2.2 km to the southeast). An embankment, approximately 12 metres in height, rises to the Northeast. Several commercial and industrial properties are present surrounding the site.

The existing facility will be used for the storage of the abatement equipment and supplies. The staff of the facility will consist of three office staff, two managers and a labour staff of approximately 65 additional employees.

4.2 Construction Details

Construction is required of a 2 metre high fence to surround the roll off containers. The back yard has an asphalt surface and the front yard is grass. Please see Figure 1 for site plan and proposed construction area.

4.3 Operation

One cube van, three cargo vans, ten pick-ups, and four cargo trailers will be used for the transportation of the asbestos-containing material to the Short-term Asbestos Storage Area. The containers used for the storage of asbestos wastes are constructed of steel with steel tops. Burnside Environmental Services Ltd. will bag all asbestos waste in accordance with provincial regulations before it is placed in one of our vehicles for transport to the Short Term Storage Facility. Prior to being removed from the generation/construction site, the exterior of each vehicle and/or trailer will be visually inspected by the driver. The containers' covers will only be open during the time in which bags are being placed in the containers. At all other times, the containers will remain closed.

Burnside Environmental Services Ltd. staff are trained in the removal, packaging, and handling of asbestos waste and carry out asbestos removal in accordance with Codes of Practice made pursuant the Occupational Health and Safety Act. Designated employees will manually remove the bags of asbestos waste from each vehicle and place them in the asbestos waste containers. Once in the containers,

Burnside Environmental Services Ltd. will no longer handle the asbestos waste. The containers will be inspected on a daily basis by the Burnside Environmental Services Ltd. staff.

The containers will be placed in the facility compound which will be enclosed by a 2 metre high chain link fence. The location is well lit during night hours and Burnside Environmental Services Ltd. staff are on call 24 hours a day, during which at any time, 7 days a week, asbestos may be accepted at the site. In the event of an emergency, site staff will notify one of four senior Burnside Environmental Services Ltd. managers and/or supervisors. Emergency contact numbers are posted in the site office, and are documented in Appendix A (Section 2.0 "Notification Procedures").

Absolutely no public or other commercial drop-off will be undertaken at this facility. Only asbestos waste removed by Burnside Environmental Services Ltd. and transported by Burnside Environmental Services Ltd. vehicles will be transferred to the proposed facility.

All shipments from the site to the approved disposal site facility will be tracked using a waste manifest system. The Operations Manager and/or the vehicle driver will supervise unloading and loading of the containers.

List of Vehicles

The following vehicles will be used to transfer any and all asbestos waste containers to and from the Short-term Asbestos Storage Area:

Five ½ ton pick-up trucks	Three cargo vans
Two ¾ ton pick-up trucks	One cube van
Three 1 ton pick-up trucks	Four cargo trailers

Geographical Locations Served

The Asbestos Transfer/Bulking Facility will serve the Atlantic Provinces.

List of Receivers

All asbestos waste will be disposed of at the approved landfill sites.

Quantity to be Received for Short-term Storage

A maximum of two five ton containers will be on-site at any one time. The containers will be removed from the site within two weeks of being filled. The containers will then be transported to an approved disposal facility.

Identification of Storage Facility

Any/all asbestos waste awaiting transport to the approved facility will be located inside the asbestos waste containers. The containers will be located within a fenced area.

Hours of Operation

Business hours for the proposed facility will be the same as the current operation: 24 hours a day, seven days per week.

5.0 Description of the Environment

The local terrain is described as flat to rolling with boulders and bedrock outcrops. A municipal water supply, as well as storm and sanitary sewer systems service the site. The nearest bodies of water are Black Lake, and its tributaries, 870m to the north and east of the property; and Halifax Harbour, 830m to the south southwest.

The surface geology of the area consists of silty, compact material derived from both local and distant sources. Bedrock is of the Halifax Formation and is primarily comprised of slate, siltstone, and sandstone. Topography in the area is fairly level with a gradual downward slope to the southwest.

6.0 Mitigation Measures

As asbestos is a solid, with the potential for airborne particulate, the following precautions will be observed:

1. All asbestos will be double-bagged by Burnside Environmental Services Ltd. on the jobsite. The bags will then be placed in one of our vehicles used for the transportation of asbestos waste. All packaging will be carried out in accordance with provincial regulations.
2. The bags will be transported directly to the Asbestos Transfer/Bulking Facility and transferred directly to the asbestos waste bins.
3. All bags containing asbestos will be enclosed in the steel containers.
4. The containers will be properly placarded prior to transport according to TDG Regulation.
5. All Burnside Environmental Services Ltd. drivers who may haul asbestos waste to the Short-Term Storage Facility have TDG, WHMIS, asbestos awareness and/or control, and First-Aid training.

A contingency plan for the transport of asbestos waste has also been developed (please see Appendix A "Contingency Plan", for further details). A summarized version is as follows:

1. If a spill occurs during transport, the President will be notified by way of cellular telephone (all drivers have cellular telephones).
2. NSDE will then be notified by the President or administrative office regarding the location and size of the asbestos spill.
3. Any friable asbestos material will be suppressed with water.
4. Support and clean up will take place using spill supplies and additional Burnside Environmental Services Ltd. material handling equipment as required.
5. The location is well lit during night hours. In the event of an emergency, site staff will notify one of four senior Burnside Environmental Services Ltd. managers and/or supervisors. Emergency contact numbers are posted in the site office.

All spills and releases will be promptly contained, cleaned up, and reported to the 24 hour emergency reporting system (1-800-565-1633).

Burnside Environmental Services Ltd. follows the following regulations; Asbestos Activities Designation Regulations, Asbestos Waste Management, and the Environment Act, and Environmental Assessment Regulations.

7.0 Wetland Disturbance

There are no wetlands as a part of this undertaking, therefore no wetland disturbance will occur.

8.0 Project-Related Documents

Refer to Section 10.0 for information regarding related permits and approvals.

9.0 Schedule

On January 1, 2011, the Transfer/Bulking Facility for asbestos waste will commence. This is necessary due to the high number of asbestos building abatement contracts which the company normally has underway, mainly in the Halifax and Dartmouth areas, and throughout Nova Scotia.

10.0 Approvals and Authorizations

All TGD, WHMIS, asbestos awareness and/or control, and first aid training is in place.

The company must also obtain an Industrial Approval, in accordance with Part V of the Environment Act, and will comply with all provisions of the Nova Scotia Asbestos Waste Management Regulations.

11.0 Funding

No public or other government funding is involved in the execution of this undertaking. All costs are borne by Burnside Environmental Services Ltd.

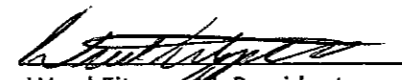
12.0 Public and Aboriginal People Interests

No public consultation has been undertaken, outside of the 30 day legislated comment period during EA process, since the site is in an industrial park and, as such, has a low potential impact to the public or aboriginal interests.

13.0 Signature of CEO and Date

Date: October 4, 2010

Signature of CEO:


Ward Fitzgerald, President

1.0 SCOPE

The purpose of this Contingency Plan is to provide a clear and comprehensive process for responding to, and remediating a release of asbestos waste from the Short-term Asbestos Storage Facility to be operated by Burnside Environmental Services Ltd. and located at 36 Fielding Avenue, Dartmouth, Nova Scotia.

2.0 NOTIFICATION PROCEDURES

This location is well lit during night hours and Burnside Environmental Services Ltd. personnel are available 24 hours a day. In the event of an emergency, one of four senior Burnside Environmental Services managers and/or supervisors can be contacted. The responding manager and/or supervisor will assume the role of Response Team Leader. Emergency contact numbers are posted in the site office.

The Nova Scotia Department of Environment (NSDE) will be notified in the event of a release of asbestos waste (as defined in the Nova Scotia Asbestos Management Regulations). Specifically, the Burnside Environmental Services Ltd. Response Team Leader will call the emergency reporting system (1-800-565-1633) and the NSDE Regional Office regarding the exact location and size of the asbestos spill.

The 24 hour corporate telephone numbers for Burnside Environmental Services are:

Office (Mon – Fri - 7am to 5pm): (902) 468-9758
24-Hours (President – Ward Fitzgerald) Cell (902) 830-0714
24-Hours (Sr. Supervisor – Bill Stright): Cell (902) 789-2442
24-Hours (Sr. Supervisor – Matt Pardy): Cell (902) 789-9910
24-Hours (Sr. Supervisor – Andrew Stright): Cell (902) 789-9916

Burnside Environmental Services Ltd. will have on-site, appropriate supplies, equipment, and materials for responding to a release of asbestos materials.

3.0 NOTIFICATION LIST

The following contact numbers are provided in the case of an emergency:

Environmental Emergencies Reporting Number	1-800-565-1633
NSDE Regional Office	424-7773
CANUTEC	1-613-996-6666
Dartmouth General Hospital Emergency	465-8333
Ambulance/Fire/Police	911

4.0 ROLE OF RESPONSE TEAM LEADER

Under this plan, Burnside Environmental Services Ltd. is responsible for notification of authorities, evaluation of the release, and the execution of all containment and clean up procedures. The Response Team Leader for Burnside Environmental Services Ltd. will have the ability and responsibility to make decisions regarding the response and clean up, commitment of resources, communication with personnel representing government agencies, directing the use of needed resources, acting as the focal point for information exchange, ensuring that any required samples are collected, and preparing and submitting a detailed report following completion of the response.

5.0 CONTAINMENT AND CLEAN-UP PROCEDURES

Asbestos is a solid material that represents a health risk if the fibres become airborne and are inhaled. The maximum quantity of asbestos that will be stored on the site at any time is ten tons. This material will be double-bagged in labelled asbestos waste 6 mil. polyethylene bags and contained in covered steel waste bins.

In the event that a spill was to occur (i.e., a bag or bags were to become damaged and/or removed from the container), the following will take place:

- 1) The President will be notified verbally or by cellular phone.
- 2) The President will immediately assume the role of Response Team Leader or will contact one of the other senior Burnside Environmental Services Ltd. senior supervisors who will then assume the role of Response Team Leader.
- 3) The President will then call the Environmental Emergency number and notify NSDE regarding the location and the size of the asbestos spill.
- 4) Any friable asbestos material will be suppressed with water.
- 5) Support and clean up will take place, using spill supplies and additional Burnside Environmental Services Ltd. material handling equipment, as required.
- 6) All recovered asbestos waste will be contained as required by the Nova Scotia Asbestos Waste Management Regulations. In the majority of cases, this will involve the waste being double-bagged in polyethylene asbestos waste disposal bags.
- 7) If assistance is required to properly contain and remove a spill, CANUTEC will be contacted for additional resources and information.

All spills and releases will be promptly contained, cleaned up, and reported to the 24-hour emergency reporting system (1-800-565-1633).

6.0 RESTORATION

Once the spilled asbestos materials are recovered, re-packaged, and placed in the asbestos waste bins, no further restoration activities will be required.

7.0 DISPOSAL

Recovered asbestos waste will be placed in the asbestos waste containers and will be disposed of in accordance with the terms of the Environmental Impact Assessment approval. Full waste bins will be transported to an approved disposal facility within a two week period.

8.0 RESOURCES

Response materials, including 6 mil. polyethylene bags, duct tape, water spray bottles for fibre suppression, Tyvec suits, disposable gloves, respiratory protection and P100 particulate filters, and spill containments kits, will be available on all transport vehicles and at the Short-term Asbestos Storage Facility.

The location is well lit during night hours and Burnside Environmental Services personnel Ltd. are available 24 hours a day. Emergency contact numbers are posted in the site office. Additional staff will be called to assist, if required. Burnside Environmental Services Ltd. currently has 28 staff members trained in Asbestos Awareness and/or Control, and are experienced in the removal and clean-up of waste.

If assistance is required to properly contain and remove a spill, CANUTEC will be contacted for additional support, resources, and information. No other outside assistance will be required.

9.0 PUBLIC RELATIONS

The Response Team Leader will conduct any required public relations responses.

10.0 REPORTING

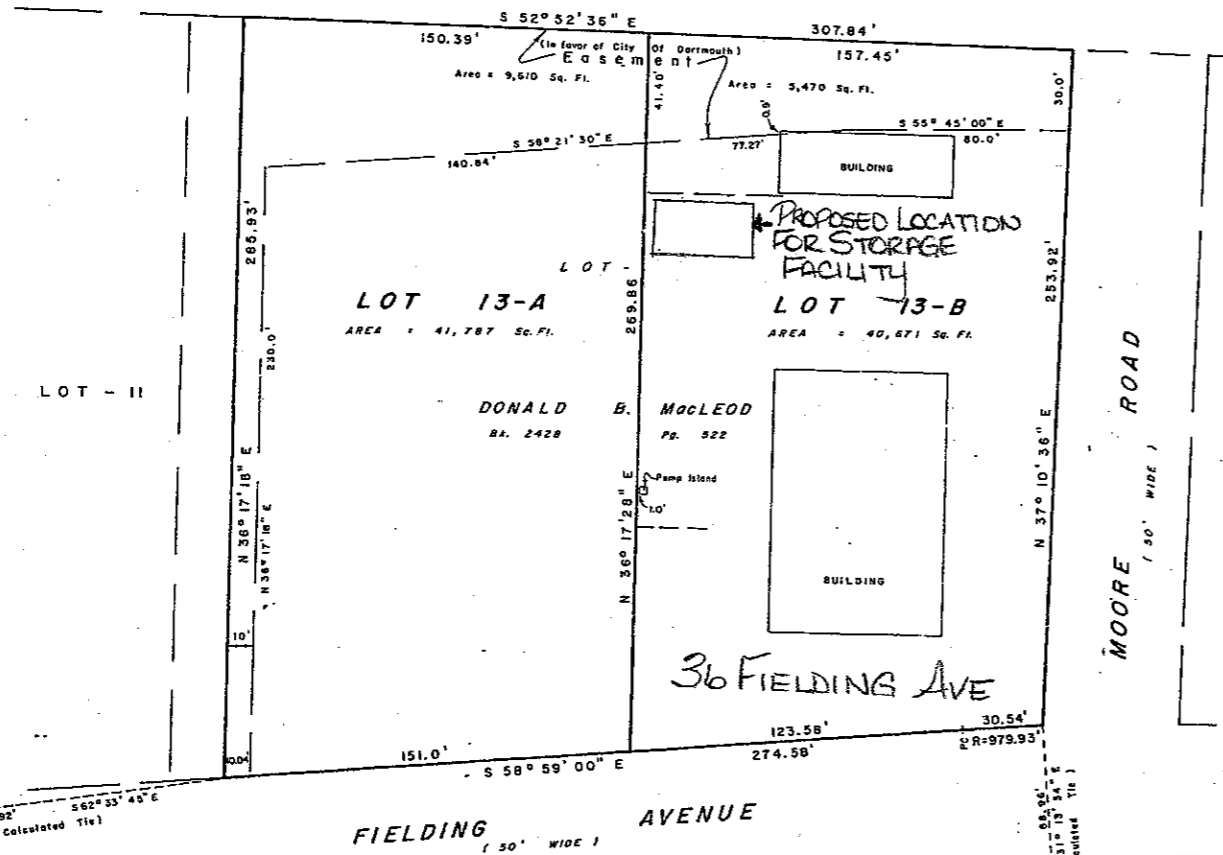
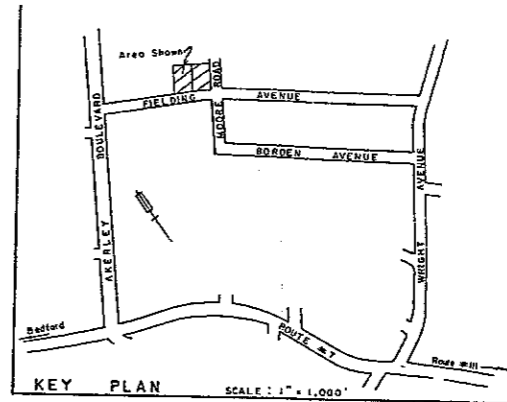
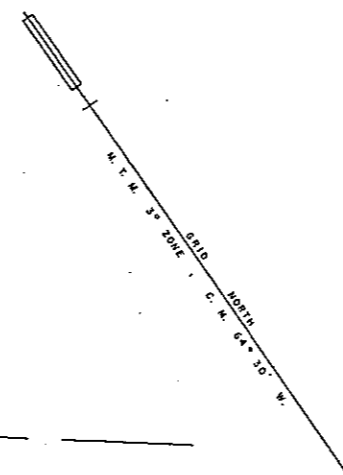
If the Nova Scotia Department of Environment requests a report, the Response Team Leader will be responsible for the preparation and submission of the report which will include:

- 1) Date and time of release
- 2) Weather conditions at the time of release and during the response phase
- 3) Cause of the release

- 4) Product or products involved
- 5) Quantities involved
- 6) Area(s) and/or properties impacted
- 7) Identification of all parties and individuals involved in the response and/or exposed to asbestos
- 8) Any health treatments or tests conducted on individuals
- 9) Containment used
- 10) Disposal methods used, including quantities and locations
- 11) Site remediation completed or planned
- 12) Short and long term impacts
- 13) Status of response
- 14) A log of actions taken including associated times
- 15) Measures to be implemented to prevent any re-occurrence

FIGURE 1

NOVA SCOTIA POWER CORPORATION EASEMENT (266.0' Wide - Plan)
 (265.4' Wide - Actual)
 CITY OF DARTMOUTH



- NOTE :
- Coordinate values and bearing between Nova Scotia Control Monuments shown hereon obtained from Nova Scotia Department Of Lands And Forests, (1968 values).
 - Lot-13 relates to plan no. 9-145-A prepared by W. E. Servant Surveying Ltd. dated August 9, 1968 and revised March 1, 1972.

I certify that this plan accurately shows the manner in which the land included therein has been surveyed and/or subdivided by me and that the said plan is prepared in accordance with the provisions of the Registry Act.
 Dated the 21st day of August, 1978.
Shamille Topple N.S.L.S.

CITY of DARTMOUTH APPROVED

Lot(s) 13A & 13B

Sept 5 1978 *William P. Proulx*
 Date Development Officer

PLAN SHOWING
LOTS 13-A & 13-B
 SUBDIVISION OF LOT - 13, LAND CONVEYED TO
DONALD B. MacLEOD
 FIELDING AVENUE
 BURNSIDE INDUSTRIAL PARK
 DARTMOUTH NOVA SCOTIA

Servant, Dunbrack, McKenzie & MacDonald Ltd.
 Land Surveyors
 Halifax Nova Scotia

AUGUST 21, 1978
 FILE # I-G-355 (3867) SCALE: 1" = 40'
 PLAN # 6-115-0

#54172
 Pd \$ 4.50
 ENTERED AND FILED 10:03 AM
 Nov 3 A.D. 1978

Robert A. Hickey
 Deputy Registrar of Deeds

N 16,247,210.95
 E 1,231,906.91
 N.S.C.M. #5557

719.92
 562°33'40"E
 (Calculated Tie)

Ashley Boulevard

To N.S.C.M. #5557

S 57°51'38"E

N.S.C.M. #5558
 N 16,246,637.74
 E 1,232,819.27

NOTICE

Registration of Undertaking for Environmental Assessment ENVIRONMENT ACT

This is to advise that on October 21, 2010, Burnside Environmental Services Ltd. registered an Asbestos Transfer/Bulking Facility for environmental assessment, in accordance with Part IV of the Environment Act.

Burnside Environmental Services Ltd. requires an Asbestos Transfer/Bulking Facility site for asbestos waste and requires a temporary storage location at 36 Fielding Avenue, Dartmouth, N.S. commencing January 1, 2011.

Copies of the environmental assessment registration information may be examined at the following locations:

- Cole Harbour Public Library, 51 Forest Hills Parkway, Dartmouth, N.S.
- Woodlawn Public Library, 31 Eisener Blvd., Dartmouth, N.S.
- Clean Nova Scotia, 126 Portland Street, Dartmouth, N.S.
- Ecology Action Centre, 2705 Fern Lane, Halifax, N.S.
- Nova Scotia Environment, 30 Damascus Road, Suite 115, Bedford Commons, Bedford, N.S.
- Nova Scotia Environment, 5th Floor Library, 5151 Terminal Road, Halifax, N.S.
- EA website (when available) <http://www.gov.ns.ca/nse/ea/>

The public is invited to submit written comments to:

Environmental Assessment Branch
Nova Scotia Environment
P.O. Box 442, Halifax, NS, B3J 2P8

on or before November 20, 2010 or contact the department at (902) 424-3230, (902) 424-0503 (Fax), or e-mail at EA@gov.ns.ca.

All submissions received, including personal information, will be made available for public review in the Nova Scotia Environment Library, 5th floor, Halifax Office, 5151 Terminal Road, Halifax, N.S.

Published by: Burnside Environmental Services Ltd., 10 Thornhill Dr., Unit 3, Dartmouth, N.S.