

# **Environmental Assessment Approval**

**Approval Date:** *September 25, 2009*

## **Expansion of Waste Management Services Atlantic Industrial Services, Debert Facility Debert, Colchester County**

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The Expansion of Waste Management Services (the "Undertaking"), proposed by Atlantic Industrial Services (the "Approval Holder"), in Debert, Nova Scotia is approved pursuant to Section 40 of the Environment Act and Section 13(1)(b) of the Environmental Assessment Regulations. This Approval is subject to the following conditions and obtaining all other necessary approvals, permits or authorizations required by municipal, provincial and federal acts, regulations, by-laws, guidelines, policies or standards before commencing work on the Undertaking. It is the responsibility of the Approval Holder to ensure that all such approvals, permits or authorizations are obtained before commencing work on the Undertaking.

This Environmental Assessment Approval is based upon the review of the conceptual design, environmental baseline information, impact predictions, and mitigation presented in the Registration Information.

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### **Terms and Conditions for Environmental Assessment Approval**

#### **1.0 General Approval**

- 1.1 The Environmental Assessment Approval for the Undertaking is limited to the project as described in the registration information. Any proposal by the Approval Holder for expansion, modification or relocation of any aspect of the project from that proposed in the registration information must be submitted to the Environmental Assessment Branch for review and may require an environmental assessment.
- 1.2 The Approval Holder must, within two years of the date of issuance of this approval, commence work on the Undertaking unless granted a written extension by the Minister.
- 1.3 The Approval Holder must not transfer, sell, lease, assign or otherwise dispose of this approval without the written consent of the Minister. The sale of a controlling interest of a business or a transfer of an approval from a parent company to a subsidiary or an affiliate is deemed to be a transfer requiring consent.
- 1.4 The Approval Holder must implement all mitigation and commitments in

the registration information, unless approved otherwise by Nova Scotia Environment (NSE).

## **2.0 Facility Operation**

- 2.1 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit design details for expanded services including but not limited to building specifications, containment features, handling procedures, treatment specifications and details of materials to be stored received and treated.

## **3.0 Wastewater Treatment**

- 3.1 As Part of the application for Part V Approval under the Environment Act, the approval holder must submit an effluent management plan including proposed discharge monitoring parameters, monitoring schedule, and reporting schedule. The effluent management plan must be developed in consultation with the Municipality of the County of Colchester.

## **4.0 Air Quality and Odour**

- 4.1 Prior to making application for Part V Approval under the Environment Act, the Approval Holder must have a professional third party assessment undertaken for odours currently generated from the facility. The assessment must be used to develop an odour management plan and odour mitigation measures.
- 4.2 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit an odour management plan including proposed mitigation measures, complaint response procedures, reporting plans and employee training.
- 4.3 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit a final round of air dispersion modelling for the entire facility, including estimates of point, area and fugitive sources.
- 4.4 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit an ambient air monitoring plan to confirm modelling results.

## **5.0 Surface Water and Groundwater**

- 5.1 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit revised plans for managing and monitoring storm water, taking into account proposed changes to site

infrastructure and changes to the types of waste handled and treated at the site.

- 5.2 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit a revised groundwater monitoring plan taking into account proposed changes to site infrastructure and changes to the types of waste handled and treated at the site.

## **6.0 Public and Stakeholder Consultation**

- 6.1 The Proponent must provide the Confederacy of Mainland Mi'kmaq with a copy of the final odour management plan.

## **7.0 Archaeological and Cultural Resources**

- 7.1 The Approval Holder must cease work and contact the Director, Heritage Division, Nova Scotia Department of Tourism, Culture and Heritage, the Executive Director, Confederacy of Mainland Mi'kmaq, the Executive Director, Union of Nova Scotia Indians, and Executive Director of the Kwilmu'kw Maw-klusuaqn Negotiation Office immediately upon discovery of an archaeological site or artifact unearthed during any phase of development.

## **8.0 Accidents and Malfunctions**

- 8.1 As Part of the application for Part V Approval under the Environment Act, the Approval Holder must submit a contingency plan for accidents, emergencies and malfunctions developed in accordance with NSE's Contingency Planning Guidelines. The plan must address, but not be limited to, the following:
- releases of dangerous goods and waste dangerous goods
  - fires
  - surface water control structure failure
  - impacts to watercourses
  - procedures for responding to incidents occurring both when the facility is staffed and not staffed
  - locations and description of spill and emergency response equipment kept on-site
  - training to be delivered to staff, including contractors

*Original Signed By*

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Sterling Belliveau  
Minister of Environment