



Environment
Office of the Minister

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our file number:

48571

JUL 15 2015

Jerry Scott
General Manager
Envirosoil Ltd.
927 Rocky Lake Drive
PO Box 48100
Bedford, NS B4A 3Z2

Dear Mr. Scott:

Re: Environmental Assessment – Envirosoil Facility: Addition of Stabilization & Solidification Technology Project, Halifax County

The environmental assessment of the proposed Envirosoil Facility: Addition of Stabilization & Solidification Technology Project in Halifax County, Nova Scotia has been completed.

This letter is to advise that, pursuant to Section 13(1)(a) of the *Environmental Assessment Regulations*, I have determined that the registration information provided is insufficient to allow me to make a decision, and that I require additional information.

During the environmental assessment review, it was determined additional information (below) is required in order to evaluate potential environmental effects that may be caused by the undertaking:

- Additional information must be provided regarding the geology under the proposed Treated Soil Fill Area (TSFA);
- Additional safeguard measures must be provided to ensure the design of the TSFA is adequate to prevent contaminants from leaching into the environment. Contingency measures must also be provided in the event of the TSFA failure;
- Additional evidence (e.g., studies) must be provided to demonstrate that the Stabilization & Solidification Technology is able to manage salt impacted materials.
- Contingency measures must also be provided in the event that salt and/or other factors compromise the treatment results;
- Additional information must be provided regarding the performance testing method for the treated materials (e.g., the proposed statistical method and the lack of hydraulic testing in the field are examples of information gaps); and
- The proposed monitoring plan to monitor water resources must be expanded to address potential risk to the environment including endangered Atlantic Whitefish (*Coregonus huntsman*).

This information must be submitted by Envirosoil Ltd. within one year, as an addendum to the original Registration Document. Upon submission of the information, I will have 50 days to make my decision.

Envirosoil Ltd. must not commence the undertaking or any part thereof until the undertaking has been approved under Part IV of the *Environment Act*.

If you have any questions regarding the decision of this project, please contact Peter Geddes, Director, Policy and Planning, at (902) 424-6250 or via email at Peter.Geddes@novascotia.ca.

Sincerely,



Randy Delorey, MLA
Minister of Environment

Encl.

c: Peter Geddes