



Conservation and Water Stewardship

Environmental Stewardship Division
Environmental Approvals Branch
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T 204 945-8321 F 204 945-5229
www.gov.mb.ca/conservation/eal

File: 5658.00
EAL. 3078

May 1, 2015

Mr. Jamie Dufresne.
6409840 Manitoba (Tritec Concrete) Ltd
Box 207,
St. Eustache, MB R0H 1H0
Via Email: tritec.concrete@gmail.com

Dear Mr. Dufresne:

Re: 6409840 Manitoba Ltd (Tritec Concrete) – Notice of Alteration

Thank you for the Notice of Alteration (NoA) dated January 20, 2015 and the additional information submitted on January 30, February 23 and March 24, 2015. You requested to use the Rapid Organic Converter (ROC) technology currently used as a biomass fuelled heating system at the Tritec Concrete site for burning Municipal Wastes as a feed material. The NoA to Environment Act Licence 3078 indicated that Tritec Concrete intends to burn municipal waste as a demonstration project to assess the performance of ROC technology and evaluate if provincial air emission requirements can be met. For the initial stage, 5-tonne waste generated at the Exner E-Waste Processing facility will be processed with air emission monitoring in place.

Upon review of your alteration request, I have concluded that, due to the duration of the pilot test and the air emission monitoring proposed, the environmental effects of the NoA will be insignificant, and, therefore, in accordance with Section 14(2) of *The Environment Act* you are hereby authorized to carry out the proposed alteration as described in the January 20, 2015 NoA and additional information submitted as noted above. This approval is conditional on the following requirements:

1. A notice shall be provided at least one week prior to beginning a trial.
2. No material other than the material identified and approved for a specific trial shall be burned as part of the trial.
3. Upon the request of an Environment Officer, burning must cease immediately.
4. The air emission monitoring and reporting shall follow the requirements stipulated in Licence 3078 Clauses 18 to 23 and shall be performed for all pollutants listed in the attached Schedule A.
5. Subsequent approval to run the ROC will be reassessed based on the stack emission sampling results submitted to the Director.

6. The ash and fly ash shall be disposed of in accordance with Clauses 17 and 32 of Licence 3078.
7. An electronic copy of a report summarizing the trial and outcomes of the trial shall be provided to the Director upon completion of the trial.
8. Tritec Concrete shall submit for the approval of the Director all subsequent waste planned to be processed on site prior to accepting the waste for processing and shall only accept and process waste as approved by the Director.
9. This approval letter is only for the purpose of demonstration and expires on April 30, 2016.

If you have any questions regarding this matter, please contact Mr. Eshetu Beshada of this office at (204) 945-7023.

Yours truly,

“original signed by”

Tracey Braun, M.Sc.
Director

c: Don Labossiere, Director, Environmental Compliance and Enforcement Branch
Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch
Eshetu Beshada, Environmental Engineer, Environmental Approvals Branch
Public Registries

Schedule A

Emission Monitoring

Pollutant

Particulate Matter

Hydrogen Chloride

Carbon Monoxide

Dioxins & Furans

Mercury

Sulphur Dioxide

Oxides of Nitrogen

Lead

Cadmium

Arsenic

Chromium

Polyaromatic hydrocarbons

Polychlorinated biphenyls

Chlorophenol

Chlorobenzene