



Environment and Climate Change

Environmental Approvals Branch
Box 35, 14 Fultz Blvd.
Winnipeg MB R3Y 0L6
T 204-945-8321 F 204-945-5229
EABDirector@gov.mb.ca

File Number: 3851.00

June 27, 2024

Barry Blue
District Manager
Waste Connections of Canada Inc.
Prairie Green Landfill
Rosser MB R3C 2E6
barry.blue@wasteconnections.com

Dear Barry Blue:

Re: Prairie Green Integrated Waste Management Facility (Landfill) – Notice of Alteration Approval – Environment Act Licence No. 2177 E R5

Thank you for your notice of alteration dated June 26, 2024, seeking to conduct a pilot study to evaluate the excavation approach and the manual search method of the excavated materials. This work involves excavating materials from cell 10, searching for materials within cell 12, and returning the searched materials to the designated disposal area within cell 12.

In executing the proposed work, I approve the alteration per Section 14(2) of The Environment Act with the following conditions:

General Conditions

1. The licensee must dispose of all non-hazardous solid waste generated or collected due to the pilot study, which is not recycled, only to the active face of the landfill.
2. The licensee must, unless otherwise approved by an environment officer:
 - a) haul and immediately unload all excavated waste at the designated waste search area in cell 12 of the landfill; and
 - b) haul all searched materials directly to the designated disposal area located within cell 12 of the landfill.
3. The licensee must take measures to prevent any escape of excavated materials, including any potential leachate arising from this pilot study into the environment.

4. The licensee must, after the completion of the pilot study, take measures to clean up the search area and return the area to a state as it was before the pilot study was conducted.
5. The licensee must, after the completion of the pilot study, cover the excavated area within cell 10 of the landfill with clay material and grade it to the initial elevation.
6. The licensee must update the emergency response plan following clause 96 of the licence.
7. The licensee must follow all federal, provincial, and municipal regulations and by-laws.
8. The licensee must follow all other clauses of this development's Environment Act Licence.

Odour, Air Emissions, and Litter

9. The licensee must follow clauses 20-22 of the licence respecting odour and air emissions-related issues.
10. The licensee must:
 - a) establish and maintain controls to minimize the escape of waste or other material from the search area; and
 - b) retrieve waste or other materials that are blown and disposed them of in the active face of the landfill.

Leachate Management

11. The licensee must collect and contain all leachate arising due to the pilot study and manage the leachate following the licence of this development.

Environment Accidents including spills

12. The licensee must equip the facility with spill-cleanup equipment and supplies.
13. The licensee must in the event of a spill, dispose of the water used to clean up the spill and post clean-up materials following applicable regulations.

14. The licensee must follow clauses 17-19 of the licence respecting equipment breakdown or process upset.
15. The licensee must in the event of an environmental accident, take all necessary actions to report the accident by calling the Environmental Emergency Report Line at 204-944-4888 (toll-free 1-855-944-4888) following regulatory requirements, contain the spill, manage the impacted environment, and restore the environment to the satisfaction of the director.

Reporting

16. The licensee must, within eight weeks of the completion of the pilot study, submit a final report on the outcome of the pilot study to the director. The report must include the following, but not limited to:
 - a) discussion on how the pilot study complied with the approval conditions;
 - b) duration of the pilot study;
 - c) volume of material excavated and searched;
 - d) odour patrol results;
 - e) volatile organic compound monitoring and asbestos monitoring results;
 - f) any observations by staff;
 - g) log waste characteristics, including volume and quantity of leachate encountered;
 - h) discussion on the effectiveness of the proposed mitigation methods;
 - i) any non-compliance with the licence conditions;
 - j) challenges or scope for improvement; and
 - k) any observation records, logs, photographs, etc.

Anyone affected by this decision may appeal, in writing, to the Minister of Environment and Climate Change at minecc@manitoba.ca by July 26, 2024. This approval is available on the public registry at <https://www.gov.mb.ca/sd/eal/registries/index.html>.

If you have any questions about this approval, please contact Sonja Bridges, Acting Regional Supervisor, Environmental Compliance and Enforcement Branch at EnvCEWinnipeg@gov.mb.ca or 204-918-4271.

Sincerely,

ORIGINAL SIGNED BY

Agnes Wittmann
Director
The Environment Act

c. Sonja Bridges