



**Conservation and Climate**

Environmental Stewardship Division  
Environmental Approvals Branch  
1007 Century St. Winnipeg Manitoba R3H 0W4  
T 204-945-8321 F 204-945-5229

Permit No.: 5-062

File No.: 3023.00

November 2, 2020

Jayne Sheppard, P.Eng.  
Canadian Kraft Paper Industries Ltd. (CKPI)  
Box 1590  
The Pas MB R9A 1L4

Dear Jayne Sheppard:

**Re: Canadian Kraft Paper Industries Ltd. (CKPI) – Approval for Landfill Leachate Leak Repair Plan – Waste Disposal Ground**

Thank you for your October 6, 2020 email and additional information submitted on October 28, 2020 requesting approval for implementation of the submitted leachate leak repair plan.

It was proposed to install a perforated pipe along the east toe of the temporary berm to collect leachate seeping over the existing HDPE liner and direct it to a sump to be located at the southeast corner of Cell 2B of Canadian Kraft's Waste Disposal Ground located on portions of Sections 24 and 25, Township 56, Range 26 WPM.

The sump will capture and contain the leachate leaking from Cell 2B. The collection trench and toe berm are proposed to be lined with a 60 mil HDPE liner which will overlap at the end of the existing HDPE liner to provide a continuous seal. The drain trench would be backfilled with clear stone to allow free drainage and the trench will be covered with geotextile to prevent clogging of the drain. In addition, a perforated leak detection pipe will be installed below the overlapping HDPE sheets to monitor and capture any leakage at the seam. It is proposed to haul the collected leachate to the emergency spill pond which will slowly release the leachate into the CKPI's wastewater treatment facility.

Approval is granted to implement the proposed leachate leak repair plan, as submitted, subject to the following terms and conditions:

1. The Operator must notify the assigned Environment Officer, five to ten days prior to the construction initiation, in accordance with Schedule B of the Waste Management Facilities Regulation 37/2016.

2. All liner integrity, construction and inspection activities are in accordance with the proposal dated October 6, 2020 and October 28, 2020.
3. The Operator shall, upon completion of the proposed works, submit date stamped photos of critical check points (overlapping of HDPE liners, perforated drains, seaming of HDPE liners, collection sump, etc.) to the assigned Environment Officer of the Environmental Approvals Branch.
4. The Operator shall maintain and retain a record of all leachate hauled to the emergency spill pond, including the following:
  - a) number of loads on a daily and weekly basis; and
  - b) the volume of each load.
5. The Operator shall include the record created pursuant to Clause 4 of this authorization in the annual report in accordance with Clause 9 of Permit No. 5-062.

If you have any questions on this matter, please contact Asit Dey, Environmental Engineer, at [Asit.Dey@gov.mb.ca](mailto:Asit.Dey@gov.mb.ca) or 204-794-3389, or Cristal Huculak, Regional Supervisor, at [Cristal.Huculak@gov.mb.ca](mailto:Cristal.Huculak@gov.mb.ca) or 204-620-5797.

Sincerely,

*Original Signed By*

Shannon Kohler, Director  
The Environment Act

cc: Kristal Harman, Yvonne Hawryliuk, Cristal Huculak – Environmental Compliance and Enforcement  
Siobhan Burland Ross, Asit Dey – Environmental Approvals  
Public Registries