



Environment and Climate
Environmental Approvals Branch
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File No.: 3023.00

May 15, 2023

Leigh Johnston
Canadian Kraft Paper Industries Ltd. (CKPI)
PO Box 1590
The Pas MB R9A 1L4
leigh.johnston@ckpi.com

Dear Leigh Johnston:

Re: CKPI Biosolids Land Spreading – Trial Project on Agricultural Land

Thank you for your notice of alteration received on March 3, 2023. Your request is for approval to run a small scale biosolids land spreading trial on independently owned agricultural land. This request is related to your recent land spreading pilot study activities. Environment Act Licence No. 1339 RR (the licence) applies to CKPI's processing activities.

I approve the alteration per Section 14(2) of The Environment Act with the following conditions:

1. CKPI shall submit to the director, prior to any temporary field storage or land application of biosolids, certificates of title and land ownership agreements for each parcel of land on which biosolids are to be temporarily stored and/or on which the land trials are to be performed.
2. CKPI shall notify the assigned environment officer not less than five days prior to the commencement of removal and transportation of biosolids and these land trial activities. The notification shall include the intended starting date of the activities and the name(s) of the contractor(s) and land trials representative(s) responsible for related activities.
3. Biosolids materials used will be sourced only from identified CKPI property sites that have received previous land spreading of biosolids during recent pilot study activities and have been exposed to weathering for a minimum of one year or from sources used in the most recent previous pilot study activities.

4. Only biosolids materials intended for use in this trial project shall be transported to the site for inclusion with the land trials.
5. Quantities of materials removed from each CKPI source and transported to the site of the land trials must be reported to the environment officer.
6. Land applied materials used must be effectively mixed prior to and upon land application.
7. Biosolids and soils shall be transported in containers in such a manner to prevent loss of biosolids, soils, and associated liquids to the satisfaction of an environment officer.
8. Sites receiving any and all mixture materials must have a means of effectively collecting and temporarily storing any surface runoff with the collected liquids being returned to CKPI for wastewater treatment.
9. Effective scheduled sampling, recording, and analysis of transported and applied materials and site conditions must be implemented during the trial project activities and a resulting report submitted to the director for approval.
10. This approval shall terminate not later than March 29, 2024.

Approval for additional pilot study activities may be requested by submission of a new notice of alteration. All other clauses of the licence remain in effect.

It is understood that CKPI will be submitting an Environment Act proposal for ongoing land application activities onsite in the near future.

Should you have any questions regarding this approval, please contact Robert Boswick, Senior Environmental Engineer, Environmental Approvals Branch at Robert.Boswick@gov.mb.ca or 204-918-5853.

Sincerely,

Original Signed By
Siobhan Burland Ross
Director
The Environment Act

c. Tamsin Patience
Lisa Jones
Ashley Moore
Robert Boswick