

Climate Change and Environmental Protection Division
Environmental Approvals Branch
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November 14, 2013

Mr. Calvin Vaags
4949839 Manitoba Ltd. (Plains Processors Ltd.)
Unit 29 – 1530 Regent Ave
Winnipeg MB R2C 4J5

Dear Mr. Vaags:

Re: 4949839 Manitoba Ltd. (Plains Processors Ltd.) – Environment Act Licence No. 2986 – Notice of Alteration

Receipt of the October 18, 2013 letter, November 12, 2013 letter and November 13, 2013 supporting information from DGH Engineering is acknowledged as notices of alteration in accordance with Section 14 of *The Environment Act*.

The requested changes to the Development as Licensed are to install the 60 mils HDPE geosynthetic liner over the secondary clay soil liner, constructed with clay cut-offs instead of a clay liner at the surface, prior to the submission of the soil sampling results which were obtained on November 5, 2013. The submission and approval of the soil sampling results prior to the installation of the HDPE liner was a condition of the October 8, 2013 notice of alteration approval.

The stated reason for the request to carry out the HDPE liner installation prior to receiving the soil sampling results is the current favorable weather conditions for construction activities. However, it should be noted that Clause 26 of Environment Act Licence No. 2986 states that the synthetic liner installation must be completed by October 15th of any year. A notice of alteration to request approval for the installation of the synthetic liner after that date should have been submitted prior to that deadline.

The potential environmental effect of the requested changes to the Development as Licensed is insignificant and considered to be minor alterations in accordance with section 14(2) of *The Environment Act*. The request to construct the clay cut-off as described in the October 18, 2013 DGH Engineering letter and the request to install the 60 mils HDPE geosynthetic liner at the wastewater storage facility as described in the November 12th and 13th, 2013 DGH Engineering letters are approved subject to the following limits, terms and conditions:

1. The Licencee shall submit to the Director for approval, the results of the soil sample tests carried out at the Development as soon as they become available.
2. The Licencee shall, if any of the soil sample test results not achieve the requirements stated in the October 8, 2013 approval letter and thereby not achieve secondary containment, submit a notice of alteration for the installation of a secondary 60 mils HDPE geosynthetic liner as the Development was originally licensed.
3. The Licencee shall install and maintain until installation of the cover, a temporary egress of granular material over a portion of the geosynthetic liner to provide means of exiting the wastewater storage facility should a person or wildlife enter the facility.
4. The Licencee shall install and maintain highly visible temporary fencing and warning signs surrounding the wastewater storage facility on or before December 15th, 2013.
5. The Licencee shall not permit any vehicle, including all-terrain vehicles, or construction equipment on the geosynthetic liner during winter-like conditions.

A revised Environment Act Licence reflecting the approved notices of alteration to the Development will be provided at a later date.

If you have any questions, please contact Jennifer Winsor at 204-945-7012.

Yours truly,

“originally signed by”

Tracey Braun, M.Sc.
Director
Environmental Approvals Branch

- c. Don Labossiere, Director – Environmental Compliance and Enforcement Branch,
Manitoba Conservation and Water Stewardship
Doug Small – DGH Engineering (via email)
Public Registries