

January 22, 2015

**COVER LETTER AND APPLICATION BY EMAIL
APPLICATION WITH ATTACHMENTS DELIVERED BY COURIER**

Ontario Ministry of Natural Resources and Forestry
Petroleum Operations Section
659 Exeter Road West
London, Ontario N6E 1L3

**Attention: Mr. Jug Manocha, P.Eng.
Operations Engineer**

Dear Mr. Manocha;

**Re: Pembina Infrastructure and Logistics LP
Approval to Store Hydrocarbons in Salt Solution Mined Caverns
Corunna Storage Terminal located in Concession XI and XII, Lot 23 and 24,
St. Clair Township – County of Lambton**

Enclosed for filing with the Ontario Ministry of Natural Resources ("MNR") is an application pursuant the *Oil, Gas and Salt Resources Act* R.S.O. 1990, c P.12 ("OGSRA") and applicable regulations by Pembina Infrastructure and Logistics LP ("Pembina"), by its wholly-owned subsidiary and general partner 1195714 Alberta Ltd. for:

- Conversion of Cavern 45 in 2015 by plugging and abandoning the current entry well and drilling two new entry wells. Cavern 45 will be a single cavern with two entry wells (Wells BR-45A and HC-45). One well will be used for injecting and removing brine while the other well will be used for injecting and removing hydrocarbons; and
- Expansion of Pembina's current storage capacity in existing salt solution mined caverns, by converting 11 currently unused salt solution mined caverns (includes Cavern 45) to hydrocarbon storage within the next fifteen years.

The Application consists of the following materials:

- Application;
- Pembina Caverns Overview;
- Facility Plot Plans;
- Sonar Records;
- Certificate of Approval for Sewage Works from the Ontario Ministry of Environment;
- Notification Requirements;
- Form 7s for all of Pembina's Suspended Brine Mining Caverns;
- Wellbore Schematic Diagrams for Pembina's Suspended Brine Mining Caverns;

Pembina Infrastructure and Logistics LP
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- Water Well Data Sheets for each Well;
- Justification for Expansion;
- Geology Requirements;
- Operating Procedures;
- Emergency Response Plan;
- A cheque for \$500.00 plus HST to cover the application fee; and
- A memory stick with all the documentation.

As mentioned in the attached application, the MNR will be referring this Application to the Ontario Energy Board since the point of injection being proposed for Cavern 45 is within 1.6 kilometers of an area designated under the *Ontario Energy Board Act 1998*, SO 1998, c. 15, Sch B. Accordingly, Pembina kindly requests that upon receipt of this Application, the MNR forwards it to the OEB for review and report.

We trust the above information to be sufficient. If you require additional information or have any questions with regards to this filing, please contact Melissa Lundy, Regulatory Advisor at (403) 231-3153 or by email at mlundy@pembina.com.

Sincerely,

Melissa Lundy
Regulatory Advisor

Enclosure