

## **Boswick, Robert (SD)**

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**From:** Boswick, Robert (SD)  
**Sent:** November-30-18 11:31 AM  
**To:** Paul Klassen (Paul.Klassen@neeganburnside.com)  
**Cc:** 'Gerry Popowich'; 'Sean.Dola@neeganburnside.com'; '300037851mbhydrokelseysewagelagoon@rjburnside.com'; Fountain, Jeff (SD); Dey, Asit (SD)  
**Subject:** Manitoba Hydro - Kelsey Generating Station - Wastewater Treatment Lagoon

Good morning,

Thank you for the email responses to my October 30, 2018 email inquiries relative to the recently constructed Manitoba Hydro - Kelsey Generating Station wastewater treatment lagoon. Environment Act Licence No. 3209 (Licence) applies to this lagoon.

Receipt of the September 25, 2018 and October 30, 2018 Eng-Tech Consulting Limited letters and attachments that presented results of hydraulic conductivity testing on representative samples of the soil liners from the recently constructed lagoon is also acknowledged. As indicated in the letters, samples of the soil liners of the constructed cells were submitted to the lab for testing on two separate occasions. The results of hydraulic conductivity tests completed on samples of the liners of the cells of this lagoon indicate that compliance with the requirements of the Licence for these lagoon cells to have soil liners with a hydraulic conductivity of  $1 \times 10^{-7}$  cm/s or less has been attained.

The recent email responses indicate that construction of the lagoon is generally complete. It is understood that most of the related piping and components ancillary to the piping has been completed. Please note that the provision and maintenance of grass cover on the dykes and a fence around the lagoon to limit access are requirements of the Licence.

Authorization to operate the Manitoba Hydro - Kelsey Generating Station wastewater treatment lagoon in accordance with the specifications, limits, terms and conditions of the Licence is hereby provided.

Please provide updates relative to the main commissioning activities of the various components of the Development as described by the Licence as they occur. I look forward to receiving record drawings within four months of commissioning of the Development as identified by Clause 42 of the Licence. I would be pleased to discuss matters pertaining to discontinuing use and the decommissioning of the existing wastewater treatment plants associated with Environment Act Licence Nos. 1580 RR and 2909 as identified by Clauses 43 and 44 of the Licence as necessary.

Please contact me for any related discussion as necessary. Thank you.

***Robert Boswick, P.Eng.***

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