



Conservation and Water Stewardship

Environmental Stewardship Division
Environmental Approvals Branch
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Client File: 5550.00

November 9, 2015

Dave Bowen, P. Eng., M. Sc.
Keeyask Project Manager
Manitoba Hydro
360 Portage Ave (17)
Winnipeg MB R3C 0G8

Dear Mr. Bowen:

Re: Environment Act Licence No. 3107 – Notice of Alteration: Temporary Release of Impounded Water

This letter will acknowledge receipt of your letter, dated November 6, 2015, regarding the proposed alteration to Environment Act Licence No. 3107 issued to Keeyask Hydropower Limited Partnership for the Keeyask Generation Project.

Your letter requests permission to temporarily discharge impounded water from the Central Dam Cofferdam with a concentration of total suspended solids (TSS) greater than 25 mg/L to the Nelson River until mid-December 2015. This request constitutes an alteration to the Generating Station Construction Environmental Protection Plan (EnvPP), approved pursuant to Clause 16 of Environment Act Licence No. 3107, which specifies that leakage water with TSS concentrations greater than 25 mg/L will be treated prior to discharge to the Nelson River. Your letter indicates that based on the high leakage rate, diversion of the leakage water is not feasible. Your letter also recognizes that the end-of-pipe TSS limit of 25 mg/L indicated in the EnvPP has been challenging to meet in a range of circumstances and a longer term plan is being developed and will be submitted for review in the near future.

Based on a review of the information submitted with your request, the potential environmental effects resulting from the proposed alteration are not expected to be significant. The alteration is hereby approved pursuant to Section 14(2) of *The Environment Act* subject to the condition that pumping of leakage water with TSS concentrations greater than 25 mg/l discontinues after **December 15, 2015** and Manitoba Conservation and Water Stewardship will be notified if any field measurements indicate exceedences of TSS levels above 25 mg/L.

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Should you have any questions about the review process, please contact Darrell Ouimet at (204) 803-1389 or Darrell.Ouimet@gov.mb.ca.

Yours sincerely,



bee Tracey Braun, M. Sc.
Director
Environmental Approvals

- c. Don Labossiere/Tim Prawdzik/Jeff Fountain, Environmental Compliance and Enforcement Branch
Wayde Roberts, Northeast Region