

360 Portage Ave (17) • Winnipeg Manitoba Canada • R3C 0G8
Telephone / Nº de téléphone : 204-360-4773 • Fax / Nº de télécopieur : 204-360-6138
dbowen@hydro.mb.ca

2017 03 28

Tracey Braun
Director – Environmental Approvals Branch
Manitoba Sustainable Development
123 Main Street, Suite 160 (Box 80)
Winnipeg, MB R3C 1A5

Dear Ms. Braun:

KEEYASK GENERATION PROJECT – ALTERATION REQUEST, WIDENING OF THE NORTH CHANNEL ROCK GROIN ENVIRONMENT ACT LICENCE NO. 3107, CLIENT FILE 5550.00

The Nelson River is currently experiencing very high flows. The flow forecast continues to increase as a result of recent snowfall across the Prairies and is predicting extremely high flows during the spring freshet. Therefore, to minimize possible impacts to the North Channel Rock Groin (NCRG) and to minimize erosion, Manitoba Hydro, in its delegated authority to manage construction of the Keeyask Generation Project on behalf of the Keeyask Hydropower Limited Partnership, is requesting approval to undertake the following:

- Increase the footprint of the North Channel Rock Groin (NCRG) by approximately 1000 m²;
- Conduct work on the NCRG during the restricted activity timing window for in-stream work up until April 15, or 15 days after receiving regulatory approval;
- Remove material from the NCRG during the summer restricted activity timing window (May 15 – July 15) if the water elevation at the NCRG reaches 156.5 m and there is a forecast for even higher flows; and
- If portions of the NCRG are removed (by either controlled or un-controlled overtopping), rebuild the NCRG in the summer or fall of 2017 (potentially during the fall restricted activity timing window).

Please see the attached for a description of the work and potential environmental effects.

If additional information is required, please contact Jodine MacDuff at 204-360-5539.

Yours truly.

Dave Bowen, P. Eng, M.Sc Keeyask Project Manager Generation & Wholesale

Tour Ban

Notice of Alteration Form



| Client File No.: 5500.00 | Environment Act Licence No.: 3107 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Legal name of the Licencee: Keeyask Hydropower Limited Partnership | |
| Name of the development: Keeyask Generation Project | |
| Category and Type of development per Classes of Development Regulation: | |
| Energy Production and Waste Convers | ion Electrical generating facilities >100 MW |
| Licencee Contact Person: Dave Bowen | |
| Mailing address of the Licencee: 360 Portage Avenue, 17th Floor | |
| City: Winnipeg Phone Number: (204) 360-4773 Fax: | Province: Manitoba Postal Code: R3C 0G8 Email: dbowen@hydro.mb.ca |
| Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Jodine MacDuff | |
| Phone: (204) 360-5539 | Mailing address: 360 Portage Avenue, 17th Floor |
| Fax: | Winnipeg, MB R3C 0G8 |
| Email address: jmacduff@hydro.mb.ca | |
| Short Description of Alteration (max 90 characters): | |
| Requesting to widen the North Channel Rock Groin (see attached description). | |
| Alteration fee attached: Yes: N | lo: 🗸 |
| If No, please explain: Previous conversations indicated fee was not required, will submit if requested. | |
| Date: 03/28/2017 | ture: Dave Zone |
| Printe | dname: Dave Bowen |
| A complete Notice of Alteration (NoA) consists of the following components: Cover letter Notice of Alteration Form 4 hard copies and 1 electronic copthe NOA detailed report (see "Inform | YVIIIIIDEU. IVIAITIIUDA NOU TAO |
| Bulletin - Alteration to Developmer | |
| with Environment Act Licences") \$500 Application fee, if applicable payable to the Minister of Finance | |