

DRAG LAKE GS WATER MANAGEMENT PLAN IMPLEMENTATION REPORT

BRACEBRIDGE GENERATION LTD.

DECEMBER 31, 2021



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Overview

The Drag Lake Generating Station Water Management Plan was amended June 29, 2018 by the Ministry of Natural Resources and Forestry (MNR), under the authority of Section 23.1 (6) of the *Lakes and Rivers Improvement Act*. The amendment was undertaken in order to align the DLWMP with the 2016 Maintaining Water Management Plans Technical Bulletin.

The implementation reports must be submitted by the proponent every 5 years. The date of submission for the first report is December 31, 2021.

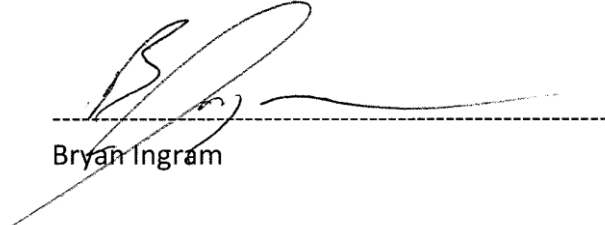
The implementation report should include the four components:

- Summary of all amendment requests
- Status of the Standing Advisory Committee (if applicable)
- Results of effectiveness monitoring (if applicable)
- Status and results of any data or information collected outlined in the WMP's data collection program (if applicable)

In August of 2016, Drag Lake GS was purchased by Bracebridge Generation Ltd.

This report was produced by:

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Bryan Ingram



Summary of Amendment Requests

March 2015 Amendment

On March 31st, 2015, the Ministry of Natural Resources and Forestry (MNR) approved an administrative amendment to the Drag Lake Generating Station Water Management Plan to extend the term of the plan for an additional three years to expire on March 31, 2018.

March 2018 Amendment

On March 23rd, 2018, the Ministry of Natural Resources and Forestry (MNR) approved an administrative amendment to the Drag Lake Generating Station Water Management Plan to extend the term of the plan for an additional six months extending the term of the plan to September 30th, 2018.

June 2018 Amendment

On June 29th, 2018, the Ministry of Natural Resources and Forestry (MNR) approved an amendment to the Drag Lake Generating Station Water Management Plan to align the plan with the approved 2016 Maintaining Water Management Plans Technical Bulletin.

The administrative amendment resulted in changes to the following sections of the plan.

Expiry Date:	The expiry date has been removed
Amendments:	Section 7 has been replaced
Implementation Reporting:	Section 8 has been added



March 2015 Amendment

**Ministry of Natural
Resources and Forestry**

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March 31, 2015

Mr. Ian W.M. Angus
4476 County Road 10
Port Hope, ON L1A 3V5

Dear Mr. Angus:

Subject: Approval of Amendment to Extend the Term of the Water Management Plans for the Canton Dam, the Tweed Dam and the Drag Lake Generating Station

This letter is to advise that the Water Management Plans for the Canton Dam, the Tweed Dam and the Drag Lake Generating Station have been amended under Section 23.1(6) of the *Lakes and Rivers Improvement Act*. An administrative amendment was undertaken and approved March 31, 2015 to extend the term of the water management plans for an additional three years. As indicated in our earlier correspondence, this will ensure that the water management plans remain in effect while providing time for the results of the provincial review to be known (e.g. proposed changes to the requirements for the preparation, amendment and review of water management plans). The plans will now expire March 31, 2018.

Please note, specific text changes are not being proposed to the plans as a result of this amendment. Instead, this letter should be affixed to the the Canton Dam, the Tweed Dam and the Drag Lake Generating Station Water Management Plans to indicate the term of the plans have been extended to March 31, 2018.

If you have any questions, please contact Amanda McCloskey, Regional Planner, at amanda.mccloskey@ontario.ca or at 705-755-1367.

Regards,

Jane Ireland
Regional Director
Southern Region

- c. Karen Bellamy, Peterborough District Manager, Ministry of Natural Resources and Forestry
Vince Ewing, Bancroft District Manager, Ministry of Natural Resources and Forestry



March 2018 Amendment

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March 23rd, 2018

Ian W. M. Angus
Drag River Power Corporation
4476 County Road 10
Port Hope, ON L1A 3V5

Attention: Ian W. M. Angus

Re: Drag Lake Generating Station Water Management Plan – Plan Extension and Amendment

This letter is to advise that the Ministry of Natural Resources and Forestry (MNR), under the authority of section 23.1(6) of the Lakes and Rivers Improvement Act (LRIA), is undertaking an administrative amendment to the Drag Lake Generating Station Water Management Plan (DLWMP; the Plan) to extend the term of the Plan for an additional six months. No other changes to the plan will be completed as a part of this amendment. This letter should be affixed to the DLWMP to indicate that the term of the Plan has been extended to September 30th, 2018.

This letter is also to inform you that MNR intends to complete a further administrative amendment in order to align the DLWMP with the Maintaining Water Management Plans Technical Bulletin (MNR, 2016). MNR has completed a review of the DLWMP and identified sections that require revision to ensure that they are consistent with the Technical Bulletin.

A summary of these changes, as well as additional context on where these changes apply and what they mean for proponents, is attached for your review. The amendment replacement text, as described in the attached document, may include:

- Removal of WMP expiry dates, plan term and mandatory review;
- New amendment classification, processes and proponent roles and responsibilities;
- New compliance monitoring and data reporting processes (where WMPs include operating regimes); and
- Details of the new Implementation Report, which will summarize monitoring efforts, assess new or continued direction of Effectiveness Monitoring Plans (EMPs) (where applicable) and support adaptive management.



March 2018 Amendment

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As noted above, MNRF intends to further amend the DLWMP under the authority of the LRIA 23.1(6). Section 23.1 of the LRIA, as supplemented by Section 3.4 of the Technical Bulletin, provides the opportunity for proponents to request that MNRF issue an Order to amend a WMP. Should a proponent request an Order to amend, MNRF will order that the proponent amend the WMP, as outlined above, to align the plan with the mandatory and approved direction provided in the Maintaining Water Management Plans Technical Bulletin (MNRF, 2016).

Please note that if ownership of the DLWMP has changed, provisions of the DLWMP will continue to apply to the facility under new ownership. The facility should continue to operate in accordance with the DLWMP and any relevant amendments. In the case of new ownership, please alert MNRF as soon as possible.

If you have any questions about these amendments, or wish to request an Order to amend the DLWMP, please contact Mike Poskin, Regional Renewable Energy Coordinator at mike.poskin@ontario.ca by April 30th, 2018.

We look forward to working with you on this amendment.

Sincerely,

Sharon Rew
Regional Director
Southern Region
Ministry of Natural Resources and Forestry

cc:

Tammy Verhaeghe, District Manager, Bancroft District, MNRF
Renee Bowler, Manager, Regional Resources Section, MNRF
Erin Cotnam, Land Use Planning Supervisor, MNRF
Mike Poskin, A/Renewable Energy Coordinator, MNRF



June 2018 Amendment

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June 29th, 2018

Bryan Ingram and John Stasiuk
Bracebridge Generation Ltd.
196 Taylor Road
Bracebridge, ON P1L 1J9
bingram@bracebridgegeneration.com
jstasiuk@bracebridgegeneration.com

Attention: Bryan Ingram and John Stasiuk

Re: Notice of Drag Lake Generating Station Water Management Plan Amendment Approval

This letter is to inform you that Ministry of Natural Resources and Forestry (MNR), under the authority of Section 23.1 (6) of the *Lakes and Rivers Improvement Act*, has amended the Drag Lake Generating Station Water Management Plan (DLWMP). An administrative amendment was undertaken by MNR, and was approved on June 29th, 2018.

The amendment was undertaken in order to align the DLWMP with the 2016 Maintaining Water Management Plans Technical Bulletin. These changes were identified in MNR's letter notifying of intent to amend, dated March 23rd, 2018. As this letter indicated, these changes may include:

- Removal of WMP expiry dates, plan term and mandatory review;
- New amendment classification, processes and proponent roles and responsibilities;
- New compliance monitoring and data reporting processes (where applicable); and
- Details of the new Implementation Report, which will summarize monitoring efforts, assess new or continued direction of Effectiveness Monitoring Plans (EMPs) (where applicable) and support adaptive management.

Additionally, as indicated, "Bracebridge Generation Ltd." has replaced "Algonquin Power Fund Inc." as the current proponent of the Drag Lake Generating Station Water Management Plan. The provisions of the DLWMP continue to apply to facilities under new ownership.



June 2018 Amendment

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Changes as a result of this amendment are reflected in the updated (June 2018) version of the Drag Lake Generating Station Water Management Plan, which is attached for your records.

If you have any further questions about this amendment, please contact Mike Poskin, Regional Renewable Energy Coordinator at mike_poskin@ontario.ca or (705) 755-1362.

Sincerely,

Sharon Rew
Regional Director
Southern Region
Ministry of Natural Resources and Forestry

cc:

Paul Heeney, District Manager, Bancroft District, MNRF
Renee Bowler, Manager, Regional Resources Section, MNRF
Erin Cotnam, Land Use Planning Supervisor, MNRF
Mike Poskin, A/Renewable Energy Coordinator, MNRF



Status of the Standing Advisory Committee

The Drag Lake Water Management Plan does not currently utilize a Standing Advisory Committee.

Effectiveness Monitoring Program

The Drag Lake Water Management Plan does not include an Effectiveness Monitoring Program (EMP).

Data Collection Program

The Trent-Severn Waterway continues to monitor, manage and record water levels on Drag Lake and flows in the Drag River for the purpose of managing the waterway and providing direction to Bracebridge Generation operations at Drag Lake GS. Bracebridge Generation does not regulate upstream water levels or downstream flows thus there is no requirement for a rule curve or additional recording of water flows or levels.