



January 30, 2019

Mr. Robert Hough, President Fisher Forestry, LLC 72 Nashua Road Windham, NH 03087

Via email: <a href="mailto:rmhough44@yahoo.com">rmhough44@yahoo.com</a>

Mr. Edward Earl 27 Utica Street Clinton, NY 13323

Via email: maryearl@gmail.com

RE: Requests to Appeal LIHI Recertification Decision – Beaver River Project, LIHI No. 7

Dear Mr. Hough and Mr. Earl,

I have received and reviewed your respective requests for appeal of the LIHI Governing Board's Technical Committee decision to recertify the Beaver River Project (FERC License No. 2645, LIHI Certificate No. 7). Your letters were timely received within the 30-day appeal period and have been posted on the project page of our website (<a href="https://lowimpacthydro.org/lihi-certificate-7-beaver-river-project-new-york-ferc-2645/">https://lowimpacthydro.org/lihi-certificate-7-beaver-river-project-new-york-ferc-2645/</a>).

As you may know, the Beaver River Project was first LIHI Certified® in 2003 and was recertified in 2008 and 2013. In 2018, the current project owner, Erie Boulevard Hydro (Erie) filed an application to be recertified again under the newer LIHI 2<sup>nd</sup> Edition Handbook, and this 2018 application is the subject of your appeal requests. Once initially certified, a project must demonstrate its ongoing compliance to the LIHI criteria in subsequent recertification applications and must include a discussion of any non-compliance with LIHI criteria and related regulatory obligations, as well as any material changes in facilities or project operations that may impact the LIHI criteria. Recertification reviews typically only look back at the project's record during the prior certification term, in this case from 2013 to present. The information provided in recertification applications is verified by the independent application reviewer's inquiries to resource agencies, and reviews of supplemental documents provided by the

applicant, public comments received, and publicly available documents such as those filed on the FERC elibrary.

The 2018 recertification application reported no changes in project operations since the prior recertification in 2013, and my review of the historical certification record shows no material changes since the original 2003 application and certification at that time. My review of the complete certification record for the project also indicates that no public comments were received by LIHI on the initial 2003 application nor on the 2008 recertification application. One comment was received on the 2013 recertification application related to the Beaver River canoe route and the car bridge linking the south and north sides of the canoe portage and that comment was addressed in the 2013 reviewer report.

LIHI received 14 comment letters for the 2018 recertification application, all related to landowner concerns about flow fluctuations at Beaver Lake. Several comment letters indicated that the concerns are longstanding, going back to the settlement agreement executed in 1995 and the FERC issuance of a new license in 1996. It is beyond LIHI's purview to revisit previously established regulatory requirements, obligations, and agreements, but I will note as above that no such issue was previously raised in the prior certifications nor exist in the public records reviewed by LIHI. I note that Mr. Earl's comment letter to LIHI dated September 27, 2018 suggested that there have been material changes at the project (to peaking from run-of-river operations); however, project operations have always been peaking, not run-of-river. Peaking facilities are still eligible for LIHI certification if they satisfy the LIHI criteria and standards. I note that the 1996 FERC license states that the project was prior to 1996, and is now "operated in a coordinated manner as store-and-release facilities primarily to meet peak demand..."

The LIHI 2018 reviewer's report summarized the concerns expressed by Beaver Lake residents in the comment letters. The review also considered available information as part of the limited analysis related to Beaver Lake water levels that was included in the report. The decision to recertify the project by the LIHI Governing Board's Technical Committee also considered all comments. The recertification decision includes a condition (Condition 1) intended to begin a collaborative process to address landowner concerns since questions surrounding potential causes of, and potential remedies for, adverse lake fluctuations remain unanswered.

Your appeal requests generally reiterate the same concerns previously stated in the comment letters which were addressed in the reviewer report. Those concerns were considered in the certification decision making and are incorporated into Condition 1 of the LIHI Certificate. It is beyond the scope of the LIHI Certification program to collect additional data, conduct detailed analysis, or draw specific conclusions - in this case about the cause of and potential remedies for Beaver Lake water level issues, as suggested in your appeal requests. Rather, we base our

certification decisions on existing, available information and we evaluate projects within the context of the published LIHI criteria and standards. The LIHI Governing Board determined that the Beaver River project continues to satisfy the LIHI criteria and standards and can be recertified.

The new information provided in your appeal requests is limited to:

- Beaver Lake landowners are not represented on the Beaver River Advisory Council (BRAC); and
- 2. Allegations of potential FERC license violations in Eagle development's management of impoundment levels and flow.

LIHI has considered this new information as well as the Erie response to your appeal letters dated January 23, 2019 (attached and posted on our website at <a href="https://lowimpacthydro.org/wp-content/uploads/2013/11/Erie-Response-to-Beaver LIHI Appeal 2019 01 23.pdf">https://lowimpacthydro.org/wp-content/uploads/2013/11/Erie-Response-to-Beaver LIHI Appeal 2019 01 23.pdf</a>). I provide the following responses which are intended to help clarify and provide our perspective on your concerns.

**Item 1.** Based on the information provided in the recertification application and the BRAC letter dated April 27, 2001 to Mr. Henry Schaab c/o "Beaver Lake Property Owners", it was LIHI's impression that landowners have been represented on the BRAC, whether formally or informally. In fact, the September 27, 2018 LIHI comment letter from Mr. Schaab reported: "Several years ago I represented residents of Beaver Lake on a commission that had jurisdiction over the power company responsible for regulating water levels on the Beaver Lake..." He goes on to report that the commission is no longer in effect, but he does not name that commission. Presumably he refers to the BRAC. Since the BRAC's formation and continued activity is incorporated into the 1995 settlement agreement and 1996 FERC license, the organization should still be in existence.

The LIHI Certification's Condition 1 is not yet in affect since the certification has not been finalized pending your appeal letters. However, that condition was intended to explicitly include, not exclude, representation by landowners in efforts to resolve the lake fluctuation issues. The Condition can be modified to make that point clear. Please also note that Attachment 2 of the 1995 Settlement Agreement seems to allow for BRAC membership beyond the "minimum" list of entities therein. It further states that the BRAC is charged with making "recommendations which must be considered by the regulatory agencies and Niagara Mohawk [now Erie] regarding management of the Beaver River and hydropower project operations, in accordance with other provisions of this agreement." Therefore, it may be in the interests of Beaver Lake landowners to seek formal representation on the

BRAC which would be the appropriate forum in which to bring forth your concerns and work collaboratively with resource agencies and the dam operators.

Item 2. In the current recertification process, the independent application reviewer conducted a search of the FERC elibrary to identify any license deviations and/or violations since the last recertification in 2013. The reviewer report notes three brief and minor deviations from license requirements that were not considered by FERC to be license violations at two downstream developments of the project - Elmer (impoundment levels) and High Falls (minimum flow), but none at Eagle or Moshier. Based on the most recent FERC Environmental Inspection conducted on August 8, 2018 and attended by the project owner, FERC staff and NYSDEC staff, the Beaver River project was determined to be in compliance with its flow and impoundment limits. If the appellant has data or more information to support the alleged license violations at Eagle, that data should be provided to LIHI. The appellant could also file a formal complaint directly with FERC. I also draw your attention to Erie's January 23, 2019 response letter which discusses operations at Moshier and Eagle and the allowable deviations from FERC license limits under some circumstances.

In accordance with the provisions in Section 4.3 of the 2<sup>nd</sup> Edition LIHI Handbook, my role as LIHI's Executive Director is to evaluate appeal requests to determine if there is a basis for appeal. The independent application reviewer, LIHI staff, and I have all reviewed and considered your appeal requests and conclude that they do not contain sufficient new information to warrant additional review by a separate independent Appeals Panel.

The LIHI Governing Board's Technical Committee has voted to modify Condition 1 to specifically include representation by landowners in the required consultation regarding Beaver Lake water levels; however, you and other landowners should identify one or two individual representatives so that the group of interested parties remains balanced to include hydropower owners, state and federal agency representatives, and landowner representatives. In addition, Erie's response letter confirms their commitment to actively engage in good faith with landowners in accordance with Condition 1 which, as modified, reads:

**Condition 1**: Within 90 days after recertification, Erie will initiate consultation and attempt to schedule a meeting with the USFWS, NYSDEC, HRBRRD, Beaver Lake landowner representatives, and BRAC to discuss concerns related to flow fluctuations at Beaver Lake. The meeting should define a process aimed at identifying the causes of fluctuations on Beaver Lake and ultimately seeking to alleviate any causes that are found to be under Erie's control. As part of each annual compliance report to LIHI, Erie should submit a brief report detailing the status of findings and any agreements for actions to be taken to resolve landowner concerns.

Thank you for your comments and your interest in Low Impact Hydropower.

Sincerely,

Shannon Ames
Executive Director

Attachment: Erie response to appeal letters



Brookfield Renewable Energy Group Ena Boulevard Hydropower, L.P. 33 West 1\* Street South Futton, New York: 13069 Tel: 315,593,3116 Fax: 315,598,4831 www.brooklieldrenewable.com

January 23, 2019

Shannon Ames, Executive Director Low Impact Hydropower Institute 329 Massachusetts Ave, Suite 2, Lexington, MA 02420

Subject: Response to Letters of Appeal LIHI Certificate # 7 Beaver River

Dear Ms. Ames,

Erie Boulevard Hydropower, L.P. ("Erie") filed with the Low Impact Hydropower Institute ("LIHI") its recertification documents for the Beaver River Project in 2018 (the "Project") and ultimately was granted a preliminary recertification letter dated December 5, 2018. The preliminary certificate requires a 30-day comment period during which two appeals letters were received by LIHI, one from Edward D. Earl, dated January 5, 2019 (the "Earl Letter"), and one from Robert M. Hough, dated January 5, 2019 (the "Hough Letter" and together with the Earl Letter, the "Appeal Letters"). Erie has prepared this letter in response to the concerns expressed in the Appeals Letter concerning Project operations.

The two appeal letters filed raise various concerns and issues, including:

- (i) concerns regarding "high water levels" and alleged flooding and damage to Beaver Lake property owners caused by operation of the Moshier and Eagle dams, including due to the long-ago installation of 12-inch flashboards on the Eagle River dam;
- (ii) lack of representation by Beaver Lake residents on the Beaver River Advisory Council ("BRAC"), and failure of BRAC or Erie to sufficiently engage with Beaver Lake residents;
- (iii) failure of LIHI's certification criteria to take account of Beaver Lake resident concerns; and
- (iv) failure of LIHI and/or its designated outside evaluator to request unspecified data from Erie.

The Hough Letter further alleges that Erie is in violation of its FERC license and associated settlement agreements, an allegation which Erie takes great exception to. Looking through nearly 20 years of past correspondence, and flow incident summaries of which Erie had readily available, Erie is not aware nor been notified by a regulator of any license violations in regard to water flows or impoundment management at any of the eight developments comprising the Project, including either of the Moshier or Eagle developments.

This letter does not address the concerns identified in items (iii) and (iv) above, which relate to LIHI's handling of the recertification process. However, Erie believes LIHI has managed the recertification process correctly to date and that the vague concerns expressed about LIHI's management of the process do not justify a delay in issuing the recertification.

#### Concerns Regarding "High Water Levels" and Flooding:

The concerns expressed in the two appeal letters regarding flooding and high water levels echo complaints which have been made over the many decades of the Project's existence. These concerns were raised and discussed with residents within the context of the 1996 relicensing of the Project. Erie believes that the Moshier and Eagle

developments provide significant benefits to the residents of Beaver Lake by helping to moderate fluctuation in lake levels.

Historical Record of Beaver Lake and Construction and Operation of the Moshier and Eagle Dams

In Erie's archives are letters and reports dating back into the early part of the 1900s that relate to the water elevations at Beaver Lake, its topographical features and the rationale and impact behind certain elements of its design, the flashboards on top of Eagle dam in particular. Those records include an excerpt from a State Water Supply Commission report from 1910 that documents that in its natural state, the Beaver Lake area was "swamp land" that experienced natural flooding of much as 6 feet above normal levels.

Flashboards have been installed on Eagle dam for a considerable portion of its history, and Erie is permitted under its license to use them. **Erie's** FERC license specifically authorizes the use of 1-foot high flashboards at the Eagle development, with the related FERC order describing the facility as a "concrete gravity dam containing a 185-foot long ogee spillway topped with one-foot-high flashboards...." Erie believes that the Eagle dam flashboards are helpful in moderating fluctuations in the level of Beaver Lake.

Operationally, the Moshier development releases flows that are received from upstream and works to coordinate those flows with the Eagle development below Beaver Lake. Whether these flows are released through the Moshier turbines or spilled over the dam, the flows received at Moshier **must pass through Beaver Lake**. **Erie's** water resource engineers work in cooperation with Stillwater Reservoir engineers to smooth flows as much as possible; however, if the Stillwater Reservoir must release flows, as determined by the Hudson River Black River Regulating District (the "HRBRRD"), the flows will ultimately pass through the Moshier development and through Beaver Lake. Additionally, Stillwater releases do not necessarily correspond directly to precipitation events and in fact may occur to supplement flows downstream, so residents unaware of how the river system is managed may at times be surprised to see increasing lake levels during times of low precipitation.

In managing flows into Beaver Lake, Erie is confronted with certain natural and legal limitations affecting its operations and ability to manage fluctuations in Beaver Lake levels. First, as mentioned above, while Erie and Stillwater engineers consult regularly on release of flows from the Stillwater Reservoir, ultimately, Erie has no control over those releases and must manage the flows it receives at Moshier as best it can. Second, while a majority of the flow into the Moshier impoundment comes from Stillwater Reservoir, again as mentioned above, some uncontrolled flow is received from Moshier Creek. Third, during precipitation events, natural uncontrolled tributaries downriver of the Moshier impoundment contribute material flows into Beaver Lake. Fourth, under its current FERC license, Erie is limited to the storage it can create at the Moshier dam within the Moshier impoundment, and, similarly, to the storage it can create at the Eagle dam within the Eagle impoundment. While Erie makes its best efforts to manage flows, during periods of high river flow, whether related to precipitation events, increased flows from the Stillwater Reservoir or both, Erie must make releases from its Moshier and/or Eagle dams when such storage capacities are consumed. Lastly, while Erie's FERC license limits daily and seasonal reservoir fluctuation at the Eagle dam to a 1.0-foot band between elevations of 1,425.2 and 1426.2 ft with flashboards installed and between elevations of 1,424.2 and 1,425.2 ft without flashboards installed, such limits do not apply during periods of transmission interruption, equipment failure or emergency, or when river flows exceed the hydraulic capacity of the Eagle facility. So, for example, fluctuations above those limits are permitted under the license when river flows exceed such hydraulic capacity, which can be expected to occur periodically, including as a result of releases from Stillwater Reservoir (which as mentioned may be unconnected to precipitation events).

Beaver Lake Topography and Eagle Dam Flashboards

Erie's archives also include records documenting certain challenges posed by Beaver Lake's topography and the origins of the flashboards installed at Eagle dam. For example, a letter dated October 3, 1977 from Niagara Mohawk Power Corporation to Richard Hough documents that (1) the flashboards on Eagle dam were installed at the request of property owners to increase recreational use of the lake and (2) that the outlet of Beaver Lake is a narrow V-

shaped outlet, which ordinarily constricts outflow of water from Beaver Lake. In addition, Erie is in possession of a USGS map dated from 1912 (see attached) that shows the natural constricted elevation of Beaver Lake at approximately 1,425 ft, and the fact that a lake existed at that time, prior to the construction of Eagle dam downriver, shows conclusively that there is a natural restriction on outflow. Erie notes in this regard that the area depicted in the map included as <a href="Attachment #1">Attachment #1</a>, which map was included with the Hough Letter, while perhaps wide, is not very deep, thus resulting in a restricted cross-sectional area impeding Beaver Lake outflows. Thus, the map may be indicative of areas that would be generally above, or barely below, water at the lower Eagle reservoir levels that would result from removal of the flashboards.

Turning to the Appeal Letters themselves and the specific concerns raised about high water levels and flooding:

- 1. Erie does not understand the concerns raised in the Appeal Letters **about "high water levels."** Under its license, Erie is required to maintain levels at Eagle dam under normal conditions within a specific 1-foot band, which it does. Such levels are not in general **any "higher" than have historically occurred. However,** Erie notes again that such levels may be permissibly exceeded from time to time during periods of transmission interruption, equipment failure or emergency, or when river flows exceed the hydraulic limits of the Project, as does happen from time to time. With respect to the Moshier and Eagle facilities, this can happen due to uncontrolled flows into the Moshier pond or Beaver Lake (i.e., rain or snow melt) and/or releases from the Stillwater Reservoir, which are not within the control of Erie.
- 2. Erie strongly disagrees with allegations or suggestions that the Project creates flooding or fluctuation in Beaver Lake levels in violation of its license. In accordance with its license, Erie successfully maintains water levels within the 1-foot band specified in its FERC license, except of course for those periodic episodes where those license limits do not apply, such as when river flow exceed the hydraulic capabilities of the relevant Project elements. As described above, these periodic episodes of high flow result from events beyond Erie's control, including rainfall events and releases from Stillwater Reservoir, which occur at the discretion of HRBRRD subject to its own operational requirements.
- 3. The Hough letter makes specific reference to certain events occurring December 10, 2018 and suggests that they were the result of mismanagement by Erie. In fact, these events occurred between December 2, 2018 and December 21, 2018, at which time the Eagle station was out of service for a major electrical rehabilitation, as scheduled with the NY-ISO. During this outage a high inflow event occurred as a result of 1.93" of precipitation combined with mild temperatures, which resulted in additional flow contributions from snow and ice melt. Erie is willing to discuss with Mr. Hough and other residents the handling of those events and whether there were ways that any adverse effects could have been mitigated, including opening the sluice gate at Eagle dam. However, Erie notes that by its calculations, opening of the sluice gate at Eagle dam during those events would have offered only a modest drop in the elevation of the Eagle pond, and unknown impact at Beaver Lake.

Concerns Regarding Lack of Representation on BRAC and Failure to Engage with Residents

Erie also disagrees with suggestions that it has failed to engage sufficiently with residents regarding concerns about Project operations and fluctuations in lake levels. Again, historical records show that owners and operators of the Project have engaged over the decades in ample discussions and meetings with Beaver Lake residents. Substantial discussions occurred at the prior re-licensing of the Project in 1996.

Nor were such efforts limited to the past. Representatives of Erie discussed Project emergency action operations with approximately ten residents during a meeting on November 15, 2018 in Croghan, NY. After the meeting, Erie representatives listened to questions raised by the residents concerning water levels in Beaver Lake. Erie staff indicated their willingness to schedule further meetings with Beaver Lake residents in 2019. In addition, prior to LIHI receiving the Appeal Letters in December 2018, Erie was planning an on-site meeting with Beaver Lake residents to discuss reinstalling a staff gauge at Beaver Lake to assist with monitoring lake levels. Erie remains committed to assisting Beaver Lake residents with installing a staff gauge or similar equipment in 2019.

It is not necessary for special representation to be given to Beaver Lake residents within BRAC. The interests of local residents, including Beaver Lake residents, are already amply represented through the participation within BRAC by the Town of Watson, the New York State DEC, the Adirondack Park Agency, the United States Fish & Wildlife Service and Lewis County. The adequacy of this representation is demonstrated, for example, by the USGS report commissioned in 1999, which resulted in no small part due to the concerns of Beaver Lake residents as expressed through those local and state BRAC participants. Furthermore, Erie notes that BRAC's governing documents specifically allow for community residents to attend BRAC meetings.

Erie notes that the LIHI recertification will impose a condition on Erie to discuss with BRAC and other agencies the concerns brought forth by Beaver Lake residents. Following recertification, Erie intends to have open meetings with land owners and residents in the vicinity of Beaver Lake to discuss concerns they have and to make good faith efforts to find ways to address those concerns, subject of course to the natural, practical and legal constraints that the Project must operate under.

Erie remains cognizant of the well-known hydraulic challenges associated with Beaver Lake and will continue to exercise diligence and prudence in managing the Project (including the Moshier and Eagle dams) to maintain compliance with its license and all other applicable legal requirements. As discussed, LIHI's draft certificate contains a condition requiring that Erie examine the concerns of Beaver Lake residents in respect of Project operations, and work in good faith to find relief if possible. Erie recognizes those efforts must involve engagement with such residents.

Erie trusts this reply clarifies the specific concerns directed to Erie's operations and infrastructure. Erie remains hopeful LIHI will grant its certification and allow Erie to demonstrate its commitment to working with Beaver Lake residents.

Respectfully

Daniel Maguire, PE Compliance Manager Atlantic Operation

#### Attachment(s):

Attachment 1 – Map from Hough Letter

Attachment 2 – Excerpt from State Water Supply Commission Report from 1910

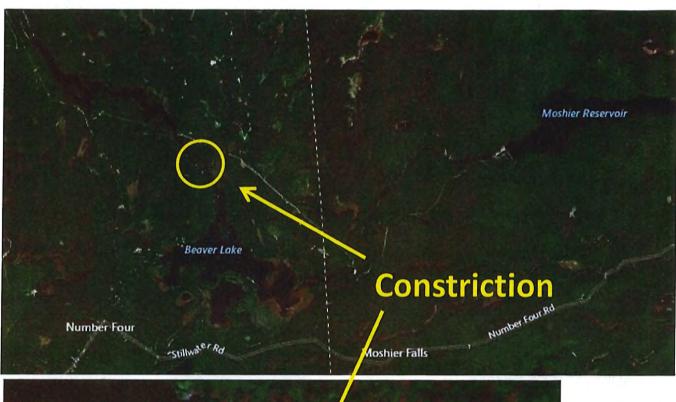
Attachment 3 – Letter dated October 3, 1977 from Niagara Mohawk Power Corporation to Mr. Richard R. Hough

Attachment 4 - Portion of 1912 USGS map showing Beaver Lake at Elevation 1425 in its natural pre-dam state.

# FISHER FORESTRY, LLC

72 Nashua Rd. Windham, NH 03087

# Attachment #1





Water easily flows around this constriction and so it is not relevant to Beaver Lake property owners' concerns in regard to flooding.

#### STATE WATER SUPPLY COMMISSION.

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By this means there would be no need of taking into account any flooding due to high water, as the level of the lake would be naintained at a constant maximum, namely, the crest of the dam. Not more than 2,830 acres of land in addition to that already under water would be thus flooded, all State land within the Adirondack Park. Of the 2,830 acres, the larger part is already treeless or swampy, and not more than 630 acres, which lies on steep hillsides along the shore of the present flow, contain timber of any value, and much of this is already flooded frequently by high water with considerable damage to forest growth. By still further increasing the height of the dam very much larger storage could be obtained. The area of the watershed at this point is 215 square miles which would warrant greater storage capacity. If upon further study and examination they should prove feasible, from a general examination of the site, I should say that this increased storage could be obtained without any material increase in the amount of State land needed, but, however, would probably necessitate some relocation of the line of the Adirondack division of the New York Central Railroad between Beaver river and Brandroth Station. Beaver lake, or No. 4, by building a low dam six feet high at its outlet, about 1,000 acres of swamp land could be flooded: This land is at present flooded at high water which is about six feet above the present normal level of the lake. Thus six feet of storage, amounting to approximately 0.4 billion cubic feet, could be obtained without flooding any land that is not already flooded at times of high water. By increasing the height of dam at the outlet of the lake, this storage could be very largely increased. It is impossible to say to what extent additional land would be flooded without a topographical survey, but I should say without doubt the increase to the flooded land would be very small in comparison to the increase in storage, as the first six feet of flooding would cover most of the low swamp ground about the shores of the lake. It will hardly prove desirable to build both of these reservoirs provided either one of them is constructed so as to come reasonably close to the capacity of the watershed at this point. However, it will prove desirable in case all the storage needed cannot be obtained at Beaver Flow

# NIAGARA MOHAWK POWER CORPORATION

NIAGARA



MOHAWK

SYRACUSE, N. Y. 13202

October 3, 1977

Mr. Richard R. Hough Van Beuren Road Morristown, New Jersey

Re: Beaver Lake

Dear Mr. Hough:

This is in response to your September 23, 1977 letter with regard to the above matter.

Frankly, I am somewhat confused over the fact pattern you have presented. In your August 27, 1977 letter you indicated that "over the past two years the average level of Beaver Lake has been high". In this latest letter you note that "during the last two years in spite of the heavy rainfall, the lake has fallen to levels far lower than any I have experienced in the last 20 years".

Be that as it may, whether the problem is high water, low water or fluctuation in water level, Niagara Mohawk has only two sources of input into the problem: 1) the flashboards at Eagle Falls plant, and 2) the operation of Eagle Falls and Moshier plants.

Flashboards were placed on the Eagle Falls plant at the request of the property owners to increase the recreational use of Beaver Lake. The flashboards add approximately one foot to the water level of Beaver Lake. The flashboards are static. They cannot be employed as a means of regulating the water level. Once in place, they must remain in place. As your September 23, 1977 letter indicated a concern for low water levels, it would not appear to be to your advantage to discontinue use of the flashboards.

Mr. Richard R. Hough Page 2 October 3, 1977

The operation of the Eagle Falls and Moshier plants adds approximately six inches to the natural water elevation of Beaver Lake. Any variation in elevation beyond six inches must be attributed to natural causes beyond the control of Niagara Mohawk. A review of the data supplied by our hydro operating staff does not corroborate the dramatic fluctuations in water level eluded to in your correspondence.

As I indicated earlier, the natural geography of Beaver Lake contributes in large measure to the variation in water elevation. Beaver Lake is a relatively shallow lake with a narrow outlet. Outflow from Beaver Lake is especially constricted during low water while high water empties at a faster rate. This is due to the natural configuration of the outlet of Beaver Lake which is roughly in the shape of a "V". In addition, Alder Creek and Sunday Creek empty directly into Beaver Lake. The flows in these creeks are unregulated and subject to fluctuations in rainfall.

Lastly, I must again point out that even in its pristine condition, without Eagle Falls plant, Moshier plant and Stillwater Reservoir, Beaver Lake had a natural fluctuation in water level of up to six feet.

Very truly yours,

John H. Terry Vice President General Counsel and Secretary

