



July 28, 2017

VIA ELECTRONIC FILING

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: FirstLight Hydro Generating Company, Turners Falls Hydroelectric Project (FERC No. 1889) and Northfield Mountain Pumped Storage Project (FERC No. 2485).
Study No. 3.3.20 Ichthyoplankton Entrainment Study at Northfield Mountain Pumped Storage Project- Addendum 1

Dear Secretary Bose:

On December 28, 2016, FirstLight Hydro Generating Company (FirstLight) filed the findings of Study No. 3.3.20. *Ichthyoplankton Entrainment Study at the Northfield Mountain Pumped Storage Project* (Northfield Project). The report included the findings of a second year of Ichthyoplankton study at the Northfield Project; the report for the first year of study was filed with FERC on March 1, 2016. FirstLight held its Study Report Meeting on March 16, 2017 and filed its meeting summary on April 3, 2017. The second Ichthyoplankton Study was discussed at the March 16, 2017 meeting. Comments on the second year Ichthyoplankton Study were filed by the Massachusetts Division of Fisheries and Wildlife- Natural Heritage and Endangered Species Program (MDFW-NHESP), United States Fish and Wildlife Service (USFWS), National Marine Fisheries Service (NMFS) and the Connecticut River Conservancy (CRC). On May 30, 2017, FirstLight filed its response to comments (responsiveness summary).

Relative to the Ichthyoplankton Study, CRC comment labeled as CRC-2 in FirstLight's responsiveness summary had the following comment:

“CRC recommendation: The Report on page 1-3 states that a future filing will include an estimate of ichthyoplankton entrainment for FirstLight's proposal to expand the Upper Reservoir's Operating Range. As part of that filing, CRC recommends that FirstLight include the flow analysis as required by FERC. Otherwise, we have two data points from 2015 and 2016, and we will have to make our own conservative assumptions on impact of project operations and flows.”

In its reply to the above comment, FirstLight stated: *“This information will be submitted as an addendum by July 28, 2017.”*

Please find attached Addendum 1 to the Ichthyoplankton Study that addresses the CRC comment.

If you have questions regarding the above, please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in blue ink that reads "Douglas P. Bennett".

Douglas Bennett

Attachment: Addendum 1- Ichthyoplankton Entrainment Study (Study No. 3.3.20)

Douglas Bennett
Plant General Manager
FirstLight Power Resources, Inc.
99 Millers Fall Road
Northfield, MA 01360
Tel. (413) 659-4489/ Fax (413) 659-4459
E-mail: douglas.bennett@firstlightpower.com