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Donald E. Traester
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Northfield Mountain/Turners Falls Project

September 30, 2019

VIA ELECTRONIC FILING

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

Re: FirstLight MA Hydro LLC, Turners Falls Hydroelectric Project (FERC No. 1889) and Northfield Mountain LLC, Northfield Mountain Pumped Storage Project (FERC No. 2485).

- Addendum 7 for Study No. 3.3.1

Dear Secretary Bose:

FirstLight Power Services LLC (FirstLight) owns and operates the Turners Falls Hydroelectric Project and Northfield Mountain Pumped Storage Project. FirstLight is in the process of relicensing the two project with the Federal Energy Regulatory Commission (FERC).

On July 3, 2019, FERC requested additional information on Yellow Lampmussel habitat in Reach 4 and requested FirstLight to file:

- An evaluation of the 4-variable (depth, substrate, benthic velocity, and sheer stress) weighted usable area (WUA) versus flow relationship;
- A dual flow analysis using the 4-variable WUA; and
- A shear stress mapping for adult and juvenile yellow lampmussel at the range of flows modeled in reach 4 for other species (1,200 to 37,500 cfs).

If you have any questions regarding the enclosed material which includes the FERC requested information , please call me at the number above.

Sincerely,

A handwritten signature in blue ink that reads "Donald E. Traester".

Donald E. Traester
Manager, Regulatory Compliance