



Northfield Mountain Station  
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Douglas Bennett  
Director MA Hydro Operations  
Northfield Mountain/Turners Falls Projects

June 3, 2019

**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). Filing of Northfield Mountain Station CFD Modeling for Fish Exclusion Net Forces. .

Dear Secretary Bose:

FirstLight Hydro Generating Company (FirstLight) owns and operates the Turners Falls Hydroelectric Project and Northfield Mountain Pumped Storage Project. FirstLight is in the process of relicensing the facilities with the Federal Energy Regulatory Commission (FERC).

On April 12, 2019, FirstLight filed a letter with FERC noting it would file an Amended License Application by April 30, 2020. In that same letter, FirstLight indicated it would file the study entitled *Northfield Mountain Station CFD Modeling for Fish Exclusion Net Forces* by June 1, 2019 (June 1 falls on a Saturday). The study report is enclosed. The study examined the velocities and forces on an exclusion net in front of the Northfield tailrace/intake to prevent the entrainment of downstream migrating fish when in a pumping mode.

If you have any questions regarding the enclosed material, please call me at the number above.

Sincerely,

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

Douglas Bennett  
Director of MA Hydro Operations

Enclosed: *Northfield Mountain Station CFD Modeling for Fish Exclusion Net Force*