

April 30, 2021

***VIA E-FILING***

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

**Subject: Rumford Falls Hydroelectric Project (FERC No. 2333-091)  
Third Quarterly Study Progress Report**

Dear Secretary Bose:


Rumford Falls Hydro LLC (RFH), a subsidiary of Brookfield Renewable, herein submits to the Federal Energy Regulatory Commission (FERC or Commission) the third quarterly study progress report for the Rumford Falls Hydroelectric Project (Project) (FERC No. 2333) in accordance with 18 CFR §5.15(b). The Project is a two-development hydroelectric facility on the Androscoggin River in the Town of Rumford, Oxford County, Maine. The FERC license for the Project expires on September 30, 2024 and RFH is pursuing a new license for the Project through the Commission's Integrated Licensing Process (ILP).

Consistent with the ILP and 18 CFR §5.13, RFH filed the Revised Study Plan (RSP) with the Commission on July 7, 2020. The Commission issued a Study Plan Determination (SPD) on August 6, 2020. Consistent with the RSP and associated SPD, RFH will be conducting a total of eight studies. On January 29, 2021, RFH filed the second quarterly study progress report with the Commission. The enclosed table provides updates that have occurred since the submittal of the second quarterly study progress report. The available results from these studies will be presented in the Initial Study Report, which will be filed with the FERC on August 7, 2021. As a result, RFH does not anticipate filing a quarterly study progress report with the Commission in August 2021.

In addition to filing this third quarterly study report with the Commission, RFH is distributing this letter to those on the enclosed distribution list. This submittal is also available in FERC's eLibrary system at <https://elibrary.ferc.gov/idmws/search/fercgensearch.asp> under docket number P-2333.

If there are any questions or comments regarding this submittal, please contact me by phone (207) 755-5613 or at [luke.anderson@brookfieldrenewable.com](mailto:luke.anderson@brookfieldrenewable.com).

Sincerely,



Luke Anderson  
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cc: Distribution List  
Enclosures (1)

Rumford Falls Hydroelectric Project, FERC No. 2333  
Third Quarterly Study Progress Report  
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**Rumford Falls Hydroelectric Project  
Third Quarterly Study Progress Report  
Reporting Period: February 1, 2021 – April 30, 2021**

No.	Study	Status	Modifications to Methodology
1	Water Quality Study	Rumford Falls Hydro LLC (RFH) continues to review three years of elevation data for the Upper Dam impoundment and outflow data for the Rumford Falls Hydroelectric Project (Project) with the Maine Department of Environmental Protection. As noted in prior quarterly study progress reports, the Water Quality Study has otherwise been completed.	None
2	Angler Creel Survey	In accordance with the approved study plan, RFH filed notification with the Federal Energy Regulatory Commission (FERC) on April 8, 2021 of the postponement of the Angler Creel Survey to 2022 due to the ongoing COVID-19 pandemic. In accordance with the approved study plan, consultation with Maine Department of Inland Fisheries and Wildlife (MDIFW) is ongoing. A site review and verification of index sites with MDIFW is planned for 2021.	None
3	Impoundment Bass Spawning Survey	As noted in the first quarterly study progress report, the survey was conducted in June 2020. Consistent with the approved study plan, RFH consulted with the MDIFW to determine if a second year of evaluation is warranted in 2021. MDIFW has confirmed that a second year study will not be necessary.	None
4	Flow Study for Aquatic Habitat Evaluation	Consistent with the approved study plan, the Flow Study for Aquatic Habitat Evaluation will be conducted in 2021.	None
5	Aesthetic Flow Study	Consistent with the approved study plan, the Aesthetic Flow Study will be conducted in 2021. RFH has proposed various dates and times for focus group meetings as well as a tentative date for the controlled flow assessment in June.	None
6	Whitewater Boating Study	RFH held a kick-off meeting on February 10, 2021. Structured interviews, as part of the initial desktop study activities, have been completed. The literature review, flow analyses and planning for field reconnaissance activities that are to be conducted in 2021 are ongoing.	None
7	Recreation Study	In accordance with the approved study plan, RFH filed notification with FERC on April 8, 2021 of the postponement of the Recreation Study to 2022 due to the ongoing COVID-19 pandemic.	None
8	Historic Architectural Survey	As noted in prior quarterly study progress reports, the historic architectural resource inventory was conducted in October 2020.	None