

January 31, 2022

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)
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) a 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. In accordance with the RSP and associated SPD, RFH is conducting a total of eight studies. RFH filed quarterly progress reports with the Commission on October 30, 2020, January 29, 2021, April 30, 2021, and October 29, 2021, and distributed the reports to stakeholders to provide routine updates on the studies.

On August 6, 2021, RFH filed the Initial Study Report (ISR), which described the Licensee's overall progress in implementing the study plan and associated schedule. RFH held the ISR meeting on August 19, 2021, and filed an ISR meeting summary with FERC on September 3, 2021. The enclosed table provides updates that have occurred since the submittal of the October 29, 2021 progress report. The next study progress report will be filed with the Commission in May 2022.

In addition to filing this study progress 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.

Sincerely,



Luke Anderson
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Rumford Falls Hydroelectric Project, FERC No. 2333
Quarterly Study Progress Report
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**Rumford Falls Hydroelectric Project
Quarterly Study Progress Report
Reporting Period: November 2021 – January 2022**

No.	Study	Status	Modifications to Methodology
1	Water Quality Study	Rumford Falls Hydro LLC (RFH) will conduct additional sampling for the Trophic State Study in 2022. The Water Quality Study has otherwise been completed.	None
2	Angler Creel Survey	RFH will conduct this study in 2022 and will consult with the Maine Department of Inland Fisheries and Wildlife to identify an appropriate start date.	None
3	Impoundment Bass Spawning Survey	RFH has completed this study.	None
4	Flow Study for Aquatic Habitat Evaluation	RFH completed the fieldwork components of this study in October 2021.	None
5	Aesthetic Flow Study	RFH conducted the controlled flow assessment on December 14, 2021, and will be holding a discussion in 2022 with the focus group participants to review the results from the assessment.	None
6	Whitewater Boating Study	RFH anticipates that the on-water assessment will be conducted in Spring 2022.	None
7	Recreation Study	RFH will conduct this study in 2022.	None
8	Historic Architectural Survey	The historic architectural resource report was sent to the Maine Historic Preservation Committee (MHPC) on October 25, 2021. Once the report has been accepted by the MHPC, RFH will file the final report and documentation of consultation with MHPC with FERC.	None