

April 29, 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 files with 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, which consists of two discrete developments – the Upper Station Development and the Lower Station Development, is located 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 has filed quarterly progress reports with the Commission since October 30, 2020, 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 January 31, 2022, progress report. RFH will file the Updated Study Report with the Commission on or before August 7, 2022. As a result, RFH does not anticipate filing a quarterly study progress report with the Commission in August 2022.

In addition to filing this study progress report with the Commission, RFH is distributing this letter to those on the enclosed distribution list. All interested parties may obtain a copy of this filing electronically through FERC's eLibrary system at <https://elibrary.ferc.gov/idmws/search/fercensearch.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  
Manger, Licensing  
Brookfield Renewable

cc: Distribution List  
Enclosures (1)

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

**Federal Agencies**

John Eddins  
Program Analyst  
Advisory Council on Historic Preservation  
Office of Federal Agency Programs  
401 F Street NW, Suite 308  
Washington, DC 20001-2637

Paul Ford  
Acting Regional Administrator  
Federal Emergency Management Agency  
Region 1  
99 High Street  
Boston, MA 02110

Peter Gaynor  
Administrator  
Federal Emergency Management Agency  
500 C Street S.W.  
Washington, DC 20472

John Spain  
Regional Engineer  
Federal Energy Regulatory Commission  
Division of Dam Safety and Inspections - New  
York Regional Office  
19 W 34th Street, Suite 400  
New York, NY 10001

Christopher Boelke  
Chief, New England Branch  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
55 Great Republic Drive  
Gloucester, MA 01930-2298

Matt Buhyoff  
Atlantic Salmon Recovery Coordinator  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
17 Godfrey Drive  
Orono, ME 04473

Donald Dow  
Hydro/Fish Passage Engineer  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
17 Godfrey Drive  
Orono, ME 04473

Jon Hare  
Director, Northeast Region  
National Oceanic and Atmospheric Administration  
Northeast Fisheries Science Center  
166 Water Street  
Woods Hole, MA 02543-1026

William McDavitt  
Environmental Specialist  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
HCD, 55 Great Republic Drive  
Gloucester, MA 01930

Scott Acone  
Deputy District Engineer  
U.S. Army Corps of Engineers  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

Jay Clement  
U.S. Army Corps of Engineers  
442 Civic Center Drive, Suite 350  
Augusta, ME 04330

Richard Kristoff  
U.S. Army Corps of Engineers  
New England District/Regulatory Branch  
696 Virginia Road  
Concord, MA 01742-2718

Major General Jeffrey L. Milhorn  
Division Commander  
U.S. Army Corps of Engineers  
North Atlantic Division  
Fort Hamilton Military Community / 302 General  
Lee Avenue  
Fort Hamilton, NY 11252-6700

Lieutenant General Todd T. Semonite  
Commander  
U.S. Army Corps of Engineers  
Headquarters  
441 G Street NW  
Washington, DC 20314

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

Harold Peterson  
Natural Resources Officer  
U.S. Bureau of Indian Affairs  
545 Marriott Drive, Suite 700  
Nashville, TN 37214

Mitchell Leverette  
State Director  
U.S. Bureau of Land Management  
Eastern States Office  
5275 Leesburg Pike  
Falls Church, VA 22041

William Perry Pendley  
Director  
U.S. Bureau of Land Management  
Headquarters  
1849 C Street NWMIB 5655  
Washington, DC 20240

Camille Calimlim Touton  
Commissioner  
U.S. Bureau of Reclamation  
Headquarters  
1849 C Street NW  
Washington, DC 20240

Office of the Secretary  
U.S. Department of Commerce  
1401 Constitution Avenue NW  
Washington, DC 20230

David Bernhardt  
Acting Secretary  
U.S. Department of Interior  
1849 C Street, N.W.  
Washington, DC 20240

Andrew Raddant  
Regional Environmental Officer  
U.S. Department of Interior  
15 State Street, Suite 400  
Boston, MA 02109

Chief, Water Quality Branch (CWQ)  
U.S. Environmental Protection Agency  
5 Post Office Square, Suite 100  
Mail Code: OEP06-02  
Boston, MA 02109

Ken Moraff  
Director, Office of Ecosystem Protection  
U.S. Environmental Protection Agency  
5 Post Office Square, Suite 100  
Mail Code: OEP06-02  
Boston, MA 02109-3912

Michael Regan  
Administrator  
U.S. Environmental Protection Agency  
Mail Code: 1101A  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

Deborah Szaro  
Acting Regional Administrator  
U.S. Environmental Protection Agency  
Region 1: New England  
5 Post Office Square, Suite 100  
Boston, MA 02109-3912

Amanda Cross  
Project Leader  
U.S. Fish & Wildlife Service  
Maine Field Office  
306 Hatchery Way  
East Orlando, ME 04431

Peter Lamothe  
Complex Manager  
U.S. Fish & Wildlife Service  
Maine Field Office  
306 Hatchery Way  
East Orlando, ME 04431

Julianne Rosset  
Hydropower Coordinator  
U.S. Fish & Wildlife Service  
Maine Field Office  
306 Hatchery Way  
East Orlando, ME 04431

Randy Moore  
Chief  
U.S. Forest Service  
Sidney R. Yates Federal Building  
201 14th Street, S.W.  
Washington, DC 20024

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

Mark Prout  
Forest Fish Biologist  
U.S. Forest Service  
71 White Mountain Drive  
White Mountain National Forest  
Campton, NH 03223

Regional Forester  
U.S. Forest Service  
Eastern Region - 9  
626 East Wisconsin Avenue  
Milwaukee, WI 53202

David Applegate  
Director  
U.S. Geological Survey  
12201 Sunrise Valley Drive  
Reston, VA 20192

Richard Kiah  
Section Chief  
U.S. Geological Survey  
361 Commerce Way  
Pembroke, NH 03275

Nicholas Stasulis  
Data Section Chief  
U.S. Geological Survey  
New England Water Science Center  
196 Whitten Road  
Augusta, ME 04333

Mike Tupper  
Regional Director, Northeast Region  
U.S. Geological Survey  
12201 Sunrise Valley Drive  
Reston, VA 20192

Kevin Mendik  
Hydro Program Coordinator  
U.S. National Park Service  
15 State Street, 10th floor  
Boston, MA 02109

David Vela  
Director  
U.S. National Park Service  
1849 C Street NW  
Washington, DC 20240

Gay Vietzke  
Regional Director, Northeast Region  
U.S. National Park Service  
U.S. Custom House  
200 Chestnut Street 5th Floor  
Philadelphia, PA 19106

**State Agencies**

Kyle Olcott  
Hydropower Coordinator  
Maine Department of Environmental Protection  
17 State House Station  
Augusta, ME 04333-0017

Jim Pellerin  
Regional Biologist  
Maine Department of Inland Fisheries and Wildlife  
Region A  
15 Game Farm Road  
Gray, ME 04039

John Perry  
Environmental Coordinator  
Maine Department of Inland Fisheries and Wildlife  
284 State Street  
41 SHS  
Augusta, ME 04333-0041

Paul Christman  
Maine Department of Marine Resources  
21 State House Station  
Augusta, ME 04333-0021

Casey Clark  
Maine Department of Marine Resources  
21 State House Station  
Augusta, ME 04333-0021

Gail Wippelhauser  
Marine Resources Scientist  
Maine Department of Marine Resources  
21 State House Station  
Augusta, ME 04333

Megan Rideout  
Review & Compliance/CLG Coordinator  
Maine Historic Preservation Commission  
55 Capitol Street  
65 State House Station  
Augusta, ME 04333

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

Dr. Arthur Spiess  
Review & Compliance/CLG Coordinator  
Maine Historic Preservation Commission  
55 Capitol Street  
65 State House Station  
Augusta, ME 04333

Kathleen Leyden  
Dir., Maine Coastal Program  
State of Maine Department of Agriculture,  
Conservation & Forestry  
93 State House Station  
Augusta, ME 04333-0038

James Vogel  
Senior Planner  
State of Maine Department of Agriculture,  
Conservation & Forestry  
Bureau of Parks and Lands  
18 Elkins Lane, Harlow Building  
22 State House Station  
Augusta, ME 04333-0022

**Municipalities and Government Officials**

Nichole Cargnino  
Commissioners Clerk  
Board of Oxford County Commissioners  
26 Western Avenue  
South Paris, ME 04281-1431

Lisa Keim  
State Senator  
Maine Senate District 18  
3 State House Station  
Augusta, ME 04333-0003

Stacy Carter  
Town Manager  
Town of Rumford  
145 Congress Street  
Rumford, ME 04276

George O'Keefe  
Economic Development Director  
Town of Rumford  
145 Congress Street  
Rumford, ME 04276

**Native American Tribes**

Edward Peter-Paul  
Chief  
Aroostook Band of Micmacs  
7 Northern Road  
Presque Isle, ME 04769

Jennifer Pictou  
Tribal Historic Preservation Officer  
Aroostook Band of Micmacs  
7 Northern Road  
Presque Isle, ME 04769

Clarissa Sabattis  
Chief  
Houlton Band of Maliseet Indians  
88 Bell Road  
Littleton, ME 04730

Marla Dana  
Chief  
Passamaquoddy Native American Nation  
Pleasant Point Reservation  
Tribal Building Office  
Route No. 190  
Perry, ME 04667

William J. Nicholas, Sr  
Chief  
Passamaquoddy Tribe  
Indian Township  
PO Box 301  
Princeton, ME 04668

Donald Soctomah  
Tribal Historic Preservation Officer  
Passamaquoddy Tribe  
PO Box 159  
Princeton, ME 04668

Kirk Francis  
Chief  
Penobscot Nation  
12 Wabanaki Way  
Indian Island, ME 04468

Christopher Sockalexis  
Tribal Historic Preservation Officer  
Penobscot Nation  
12 Wabanaki Way  
Indian Island, ME 04468

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

**Additional Parties**

Kevin Richard Colburn  
National Stewardship Director  
American Whitewater  
1035 Van Buren Street  
Missoula, MT 59802

Robert Nasdor  
Northeast Stewardship Director  
American Whitewater  
65 Blueberry Hill Lane  
Sudbury, MA 01776

Mark Zakutansky  
Director of Conservation Policy Engagement  
Appalachian Mountain Club  
45 Jordan Road  
Albrightsville, PA 18210-0527

Curtis Mooney  
Manager, Regulatory Affairs  
Central Rivers Power  
59 Ayers Island Road  
Bristol, NH 03222

Sean Mahoney  
Executive Vice President and Director  
Conservation Law Foundation Maine  
53 Exchange Street, Suite 200  
Portland, ME 04101

Jody Smet  
Eagle Creek Renewable Energy  
65 Madison Avenue, Suite 500  
Morristown, NJ 07960

Jennifer Kreckel  
President  
EnvisionRumford  
PO Drawer L  
Rumford, ME 04276

Gabe Perkins  
Executive Director  
Inland Woods + Trails  
PO Box 572  
Bethel, ME 04217

Maryalice Fischer  
Certification Program Director  
Low Impact Hydropower Institute  
1167 Massachusetts Avenue, Office 407  
Arlington, MA 02476

Kirk Siegel  
Executive Director  
Mahoosuc Land Trust  
162 North Road  
PO Box 981  
Bethel, ME 04217

Andrew Beahm  
Executive Director  
Maine Audubon Society  
20 Gilsland Farm Road  
Falmouth, ME 04105-2100

Landis Hudson  
Executive Director  
Maine Rivers  
PO Box 782  
Yarmouth, ME 04096

Scott Reed  
Manager, Environmental and Public Affairs  
ND Paper Inc.  
35 Hartford Street  
Rumford, ME 04276

Thomas J Christopher  
Principal  
New England FLOW  
252 Fort Pond Inn Road  
Lancaster, MA 01523-3230

Jennifer Deraspe  
Owner  
Nurture Through Nature  
77 Warren Road  
Denmark, ME 04022

Tony Carter  
President  
Pennacook Falls Investments, Ltd.  
PO Box 35  
Rumford, ME 04276

Rumford Falls Hydroelectric Project, FERC No. 2333  
Quarterly Study Progress Report  
Distribution List

Steve Heinz  
Trout Unlimited  
Sebago Lake Chapter  
3 Spruce Lane  
Cumberland Foreside, ME 04110

Glenn and Sandee Gordon  
72 Congress Street  
Rumford, ME 04276

Todd Papianou  
Email: [beoutsidenw@gmail.com](mailto:beoutsidenw@gmail.com)

John Preble  
Email: [jmpreble69@gmail.com](mailto:jmpreble69@gmail.com)

Brie Weisman  
Email: [brieweisman@yahoo.com](mailto:brieweisman@yahoo.com)

Karen Wilson  
Email: [karensusanwilson@gmail.com](mailto:karensusanwilson@gmail.com)

Craig Zurhorst  
757 Hancock Street  
Rumford, ME 04276

**Rumford Falls Hydroelectric Project  
Quarterly Study Progress Report  
Reporting Period: February 2022 – April 2022**

No.	Study	Status
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.
2	Angler Creel Survey	RFH started the survey in April 2022 in consultation with the Maine Department of Inland Fisheries and Wildlife.
3	Impoundment Bass Spawning Survey	RFH has completed this study.
4	Flow Study for Aquatic Habitat Evaluation	RFH completed the fieldwork components of this study in October 2021.
5	Aesthetic Flow Study	RFH held a focus group discussion on February 17, 2022, to review the results of the controlled flow assessment which was conducted on December 14, 2021.
6	Whitewater Boating Study	RFH continues to coordinate with the working group and anticipates that the on-water assessment will be conducted in spring 2022.
7	Recreation Study	<p>RFH will conduct this study in 2022.</p> <p>RFH continues to work with the Town of Rumford and other stakeholders to evaluate the feasibility of reopening a portion of the Rumford Falls Trail. In addition, in consultation with the Town of Rumford, RFH plans to complete the development of an alternate trail in the spring of 2022. The alternate trail will run parallel to the gated portion of the existing trail, allowing residents and visitors to complete the Rumford loop with views of the upper falls from the river right.</p>
8	Historic Architectural Survey	The historic architectural survey report was sent to the Maine Historic Preservation Committee (MHPC) for review on October 25, 2021. The MHPC concluded that the proposed undertaking will have no adverse effect upon historic properties. The MHPC's conclusions and associated consultation documents are being implemented into the final report, which pursuant to the Commission's request, is being kept confidential and will be filed with the Commission as privileged in May 2022. Concurrent with filing the report with the Commission, RFH will provide the final hard copy of the report to the MHPC for their records.