

March 31, 2025

Brunswick Project (FERC No. 2284-ME)
Lewiston Falls Project (FERC No. 2302-ME)
Pejepscot Project (FERC No. 4784-ME)

Debbie-Anne A. Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Subject: Androscoggin River Hydro Projects; Incidental Take Annual Report

Brookfield White Pine Hydro LLC (BWPH), licensee for the Brunswick (FERC No. 2284-ME) and Lewiston Falls (FERC No. 2302-ME) Hydro Projects on the Androscoggin River in Maine, herein submits the annual Incidental Take Report pursuant to the National Marine Fisheries Service (NMFS) Biological Opinion, issued for the Projects on December 28, 2021 and incorporated into both FERC licenses on August 16, 2022. Topsham Hydro Partners, LP (THPLP), licensee for the Pejepscot Project (FERC No. 4784) is licensed to on the Androscoggin River in Maine, herein submits the annual Incidental Take Report pursuant to the National Marine Fisheries Service (NMFS) Biological Opinion, issued for the Projects on June 16, 2023 and incorporated into the FERC license on September 21, 2023.

NMFS 2021 Biological Opinion includes an incidental take statement (ITS) that exempts the incidental taking of Atlantic salmon, shortnose sturgeon, and Atlantic sturgeon from activities associated with the ongoing operation of the hydroelectric facilities. The ITS also specifies Reasonable and Prudent Measures (RPMs) and implementing Terms and Conditions (T&Cs) necessary to minimize the impact of these activities on Atlantic salmon. RPM #2; T&C #7 requires BWPH to “submit annual reports at the end of each calendar year summarizing the results of proposed action and any takes of listed sturgeon or Atlantic salmon to NMFS by December 31”. On December 9, 2022, with NMFS concurrence, BWPH sought an extension of time to March 31 annually for submittal of the incidental take reports to allow completion of the fish passage season prior to submitting the annual report.

Annual reporting that is required by the ITS will continue to supply information on the level of take resulting from the proposed action. BWPH submits this annual report in fulfillment of RPM #2; T&C #7.

Annual reporting that is required by the ITS will continue to supply information on the level of take resulting from the proposed action. THPLP submits this annual report in fulfillment of RPM #2; T&C #6.

Shortnose sturgeon

There were no shortnose sturgeon observed in the Brunswick and Pejepscot fishways or at the Lewiston Falls Project in 2024.

Atlantic sturgeon

There were no Atlantic sturgeon observed in the Brunswick and Pejepscot fishways or at Lewiston Falls Projects in 2024.

Atlantic salmon smolt studies

BWPH and THPLP did not conduct Atlantic salmon smolt downstream passage studies at either of the Brunswick, Pejepscot or Lewiston Falls Projects in 2024.

Atlantic salmon adult studies

BWPH and THPLP did not conduct adult Atlantic salmon upstream or downstream passage studies at the Brunswick, Pejepscot or Lewiston Falls Projects in 2024.

Atlantic salmon stranding


There were no Atlantic salmon observed stranded at the Brunswick, Pejepscot or Lewiston Falls Projects tailrace ledges in 2024.

Atlantic salmon mortalities

There were no Atlantic salmon mortalities at the Brunswick or Lewiston Falls Projects in 2024. Unfortunately, on June 25, 2024, at approximately 9:30a.m., a Pejepscot Project hydro technician discovered an Atlantic salmon mortality up against some surface debris at the downstream fish passage south entrance on the headpond. The hydro technician stated that the downstream fish passage, north and south entrance, were cleaned the day before, June 24th. The downstream passage is checked daily and cleaned as needed. The salmon measured approximately 30 inches in length and had an upper caudal punch. It appears the salmon had been deceased for some time and floated up against our downstream fish passage, unrelated to our project operations.

Please feel free to contact Adam Brown at (207) 313-1173 or by email at Adam.Brown@brookfieldrenewable.com should you have any questions on this annual report. NMFS is included in the distribution of this report, as required.

Sincerely,



Randall Dorman
Manager, Compliance – Northeast

Cc: A. Brown, K. Lesure, E. Thone, P. Mcdonough, D. Bates, J. Seyfried; BWPH
M. Buyoff, D. Tierney; NMFS

Brookfield Files: HSSE 4a/2284/1, 2302/1, 4784/01