



Upper Peninsula Power Company
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Electronically Filed

April 9, 2024

FERC Project No. P-10855
NATDAM Nos. MI00183 & MI00175

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

Dear Secretary Bose:

Dead River Hydroelectric Project – Silver Lake & Hoist Developments

Article 402 – Planned Deviation of License Start of Month Target Elevations

Article 403 – Planned Deviation of License Minimum Flows

In accordance with Article 402 of the Order Issuing License for the Dead River Hydroelectric Project dated October 4, 2002, and as amended September 1, 2011, Upper Peninsula Power Company (UPPCO) is required to “strive to operate the existing project facilities to achieve the start of month target elevations” and “maintain minimum flows at each of the developments for the protection and enhancement of water quality, recreation, and aquatic resources.” Storage basin elevation and releases may also be modified for short periods upon mutual agreement among the licensee, the Michigan Department of Environment, Great Lakes, and Energy (EGLE), the Michigan Department of Natural Resources (MDNR) and the U.S. Fish and Wildlife Service (USFWS).

On Monday, March 4, 2024, UPPCO requested to adjust operations at the Silver Lake and Hoist developments allowing for higher start of month headwater elevation targets for the month of April. Comments were received from the agencies and are attached in Appendix A. Approval of the requested planned deviation was received on March 5th and we began operating toward the adjusted targets on March 6th. Operational data is attached in Appendix B. Total precipitation of 1.75” occurring from March 25th to March 27th caused Hoist headwater to rise from a stalled 1339.5 NGVD to 1340.68 on April 1st ending our planned deviation. Given the continued low precipitation/snowpack agency discussions and approvals had already begun in regard to a second planned deviation for May start of month targets.

On Monday, March 25, 2024, UPPCO made an additional request to adjust operations at the Silver Lake and Hoist development allowing for higher start of month headwater elevation targets for the month of May as well as reduced minimum flows from Silver Lake during the month of April. Comments were received from the agencies and are attached in Appendix C. Approval of the requested planned deviation was received on March 28th and appropriate operational adjustments were made on April 1, 2024.

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If you have any questions about this planned deviation, please do not hesitate to contact Brad Massie at (906) 485-2419, or Virgil Schlorke at (906) 485-2480.

Sincerely,



Virgil Schlorke
Director - Generation and Environmental Services

BM/ebr

Enclosures: Appendix A - Documentation of Agency Consultation - April Start of Month
Appendix B - Operating Data - April Start of Month
Appendix C - Documentation of Agency Consultation - May Start of Month

cc: Mr. Matt Annala, UPPCO
Mr. Doug Bridges, EGLE
Mr. Jim Grundstrom, DRCI

Ms. Elle Gulotty, MDNR
Mr. Scott Hicks, USFWS
Mr. Brad Massie, UPPCO

Mr. Bill Nelson, UPPCO
Ms. Emily Rushford, UPPCO