

Intellectual Property

U.S. Patent No. 12,625,246 issued on May 12, 2026, and entitled *Continuous-Phase Modulation Based Power-Efficient Tunable Joint Radar/Communications System*, and U.S. Continuation Patent Application No. 17/761,326 filed on March 17, 2022, and entitled *Continuous-Phase Modulation Based Power-Efficient Tunable Joint Radar/Communications System*.

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for a patent license agreement, completed in compliance with 37 CFR 404.8 and received by the Air Force within the period for timely objections, will be treated as an objection and may be considered as an alternative to the proposed license.

(Authority: 35 U.S.C. 209; 37 CFR 404.)

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-15351 Filed 7-29-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF DEFENSE**Department of the Air Force****Notice of Intent To Grant a Joint Ownership Agreement With an Exclusive Patent License**

AGENCY: Department of the Air Force, Department of Defense.

ACTION: Notice of intent.

SUMMARY: Pursuant to the Bayh-Dole Act and implementing regulations, the Department of the Air Force hereby gives notice of its intent to grant a joint ownership agreement with an exclusive (the field to include all fields) patent license to the Research Foundation for the State University of New York having a place of business at 4400 Vestal Parkway East, Binghamton, NY 13902-4600.

DATES: Written objections must be filed no later than fifteen (15) calendar days after the date of publication of this Notice.

ADDRESSES: Submit objections to Ryan Toner, AFRL/RIBA, 525 Brooks Road, Rome Lab AFB, NY 13441; Phone: (312) 587-3340; or Email: Ryan.Toner@us.af.mil. Include Docket No. 26-0006369-AFRL/RI in the subject line of the message.

FOR FURTHER INFORMATION CONTACT: Ryan Toner, AFRL/RIBA, 525 Brooks

Road, Rome Lab AFB, NY 13441; Phone: (312) 587-3340; or Email: Ryan.Toner@us.af.mil.

SUPPLEMENTARY INFORMATION:**Abstract of Patent Application(s)**

A metaverse system, comprising: an interface to at least one microchained Internet of Things network, each microchained Internet of Things network comprising sensing, computing, communication, and storage devices for monitoring and controlling a physical environment; a slicing layer comprising dedicated logic of a decentralized network configured to process data from the at least one Internet of Things network; a Microverse layer comprising at least one semantic model and at least one intelligent service, configured to implement a digitally twin model of the at least one Internet of Things network based on the slicing layer; and an application layer, configured to monitor and control the physical environment based on the Microverse layer.

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U.S. Patent Application No. 63,757,781 filed on February 12, 2025, and entitled *The Microverse: A Task-Oriented Edge Scale Metaverse*.

The Department of the Air Force may grant the prospective license unless a timely objection is received that sufficiently shows the grant of the license would be inconsistent with the Bayh-Dole Act or implementing regulations. A competing application for a patent license agreement, completed in compliance with 37 CFR 404.8 and received by the Air Force within the period for timely objections, will be treated as an objection and may be considered as an alternative to the proposed license.

(Authority: 35 U.S.C. 209; 37 CFR part 404.)

Crystle C. Poge,

Air Force Federal Register Liaison Officer.

[FR Doc. 2026-15350 Filed 7-29-26; 8:45 am]

BILLING CODE 3911-44-P

DEPARTMENT OF ENERGY**Notice of 229 Boundary for the Princeton Plasma Physics Laboratory**

AGENCY: Office of Science, Department of Energy.

ACTION: Notice of 229 Boundary for the Princeton Plasma Physics Laboratory.

SUMMARY: Notice is hereby given that the U.S. Department of Energy, pursuant to the Atomic Energy Act of 1954, prohibits the unauthorized entry and

the unauthorized introduction of weapons or dangerous materials, as provided in, into or upon the following described facilities and property of the Princeton Plasma Physics Laboratory of the U.S. Department of Energy.

DATES: This action is effective on July 30, 2026.

FOR FURTHER INFORMATION CONTACT: Mr. Tyler M. Walker, Real Estate Contracting Officer, 200 Administration Road, Oak Ridge, TN 37830, Email: tyler.walker@science.doe.gov; Telephone: (865) 469-1183.

SUPPLEMENTARY INFORMATION: This security boundary is designated pursuant to section 229 of the Atomic Energy Act of 1954 as amended, and as implemented by U.S. Department of Energy's regulations regarding Trespassing on Department of Energy Property at 10 CFR part 860.

The following supplement is made:

The U.S. Department of Energy installation known as the Princeton Plasma Physics Laboratory, is located in the Plainsboro Township, Middlesex County, New Jersey on Stellarator Road, just east of US Route 1, between College Road East, and Plainsboro Road (Route 614), with a physical address of 100 Stellarator Road, Princeton, NJ 08540. The site, consisting of approximately 90.919 acres, is controlled through a long-term ground lease between the United States Department of Energy by the Trustees of Princeton University. In addition to the ground lease area, the United States Department of Energy controls an area consisting of approximately 0.089 acres through an easement agreement, providing the area for the U.S. Department of Energy-owned Canal Pump House located at 26 Mapleton Road, Plainsboro, NJ. The Princeton Plasma Physics Laboratory consists of office, warehouse, laboratory, and research & development buildings and other site improvements which are owned by the U.S. Department of Energy. The Princeton Plasma Physics Laboratory boundary is indicated by a combination of signage at entrances and along the perimeter, and chain link fencing, and other physical features which surround the facility.

Signing Authority: This document of the Department of Energy was signed on July 27, 2026, by Tyler M. Walker, Real Estate Contracting Officer, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been

authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on July 28, 2026.

Treena V. Garrett,

Federal Register Liaison Officer, U.S. Department of Energy.

[FR Doc. 2026-15358 Filed 7-29-26; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No. 2212-062]

Domtar Paper Company, LLC; Notice of Application for Non-Capacity Amendment of License Accepted for Filing, Soliciting Comments, Motions To Intervene, and Protests

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection:

- a. *Application Type:* Non-Capacity Amendment of License.
- b. *Project No:* 2212-062.
- c. *Date Filed:* April 30, 2026, and supplemented on June 30, 2026.
- d. *Applicant:* Domtar Paper Company, LLC.
- e. *Name of Project:* Rothschild Hydroelectric Project.
- f. *Location:* The project is located on the Wisconsin River in Marathon County, Wisconsin. The project does not occupy any federal lands.
- g. *Filed Pursuant to:* Federal Power Act, 16 U.S.C. 791a-825r.
- h. *Applicant Contact:* Steven Lewens, Environmental Health and Safety Manager-Rothschild, Domtar Paper Company, LLC, 200 North Grand Avenue, Rothschild, WI 54474, Steven.lewens@domtar.com, (715) 355-6268.
- i. *FERC Contact:* Aneela Mousam, (202) 502-8357, aneela.mousam@ferc.gov.
- j. *Cooperating Agencies:* With this notice, the Commission is inviting federal, state, local, and Tribal agencies with jurisdiction and/or special expertise with respect to environmental issues affected by the proposal, that wish to cooperate in the preparation of any environmental document, if applicable, to follow the instructions for filing such requests described in item k below. Cooperating agencies should note the Commission's policy that

agencies that cooperate in the preparation of any environmental document cannot also intervene. *See* 94 FERC ¶ 61,076 (2001).

k. *Deadline for Filing Comments, Motions To Intervene, and Protests:* August 26, 2026 5:00 p.m. Eastern Time.

The Commission strongly encourages electronic filing. Please file comments, motions to intervene, and protests using the Commission's eFiling system at <http://www.ferc.gov/docs-filing/efiling.asp>. Commenters can submit brief comments up to 6,000 characters, without prior registration, using the eComment system at <http://www.ferc.gov/docs-filing/ecomment.asp>. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov, (866) 208-3676 (toll free), or (202) 502-8659 (TTY). In lieu of electronic filing, you may submit a paper copy. Submissions sent via the U.S. Postal Service must be addressed to: Debbie-Anne A. Reese, Secretary, Federal Energy Regulatory Commission, 888 First Street NE, Room 1A, Washington, DC 20426. Submissions sent via any other carrier must be addressed to: Debbie-Anne A. Reese, Secretary, Federal Energy Regulatory Commission, 12225 Wilkins Avenue, Rockville, MD 20852. The first page of any filing should include the docket number P-2212-062. Comments emailed to Commission staff are not considered part of the Commission record.

The Commission's Rules of Practice and Procedure require all intervenors filing documents with the Commission to serve a copy of that document on each person whose name appears on the official service list for the project. Further, if an intervenor files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

l. *Description of Request:* In 2022, Domtar Paper Company, LLC (licensee) retired, in place, five inoperable turbine-generator units (Units 1, 2, 4, 5, and 6). The other two turbine generating units at the project (Units 3 and 7) remain in service. Due to newly available energy incentives from the Focus on Energy program in the State of Wisconsin, the licensee proposes to return Unit 5 to service by repairing the unit and reconnecting the generator leads. The proposed upgrades would not result in any ground disturbance and would not require the licensee to deviate from the licensed reservoir elevations or required operations during construction or operation. With both the powerhouse

and the spillway section of the dam releasing flows into the main channel of the Wisconsin River downstream, the proposal would result in an increased flow through the powerhouse and a reduced flow over the spillway. The proposal would increase the installed capacity of the project from 948 to 1,748 kilowatts and would increase the maximum hydraulic capacity from 1,100 to 1,850 cubic feet per second.

m. *Locations of the Application:* This filing may be viewed on the Commission's website at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. You may also register online at <http://www.ferc.gov/docs-filing/esubscription.asp> to be notified via email of new filings and issuances related to this or other pending projects. For assistance, call 1-866-208-3676 or email FERCOnlineSupport@ferc.gov, for TTY, call (202) 502-8659. Agencies may obtain copies of the application directly from the applicant.

n. Individuals desiring to be included on the Commission's mailing list should so indicate by writing to the Secretary of the Commission.

o. *Comments, Protests, or Motions To Intervene:* Anyone may submit comments, a protest, or a motion to intervene in accordance with the requirements of Rules of Practice and Procedure, 18 CFR 385.210, .211, .214, respectively. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but only those who file a motion to intervene in accordance with the Commission's Rules may become a party to the proceeding. Any comments, protests, or motions to intervene must be received on or before the specified comment date for the particular application.

p. *Filing and Service of Documents:* Any filing must (1) bear in all capital letters the title "COMMENTS", "PROTEST", or "MOTION TO INTERVENE" as applicable; (2) set forth in the heading the name of the applicant and the project number of the application to which the filing responds; and (3) otherwise comply with the requirements of 18 CFR 385.2001 through 385.2005. All comments, motions to intervene, or protests must set forth their evidentiary basis. Any filing made by an intervenor must be accompanied by proof of service on all persons listed in the service list prepared by the Commission in this proceeding, in accordance with 18 CFR 385.2010.