

molybdenum-99 (Mo-99) produced without the use of HEU available to satisfy the domestic U.S. market and that the export of U.S.-origin HEU for the purposes of medical isotope production is the most effective temporary means to increase the supply of Mo-99 to the domestic U.S. market. This certification is effective for no more than two years from the effective date of January 2, 2020.

**FOR FURTHER INFORMATION CONTACT:** Requests for additional information may be sent to: Joan Dix, Deputy Director, Office of Conversion, Mo99@nnsa.doe.gov, 202-586-2695.

**SUPPLEMENTARY INFORMATION:**

**Authority and Background**

The American Medical Isotopes Production Act of 2012 (AMIPA) (Subtitle F, Title XXXI of the National Defense Authorization Act for Fiscal Year 2013 (Pub. L. 112-239)), enacted on January 2, 2013, amended Section 134 of the Atomic Energy Act of 1954 (42 U.S.C. 2160d) by striking subsection c. and inserted language that prohibits the Nuclear Regulatory Commission (NRC) from issuing a license for the export of HEU from the United States for the purposes of medical isotope production, effective seven years after enactment of AMIPA, subject to a certification regarding the sufficiency of Mo-99 supply in the United States.

The law provides that the ban on HEU exports would become effective seven years after enactment of AMIPA only if the Secretary of Energy jointly certifies, with the Secretary of Health and Human Services, that there is a sufficient supply of Mo-99 produced without the use of HEU available to meet U.S. patient needs, and that it is not necessary to export U.S.-origin HEU for the purposes of medical isotope production. The law further provides that the Secretary of Energy can extend the deadline for the joint certification if the Secretary certifies that there is insufficient global supply of Mo-99 produced without the use of HEU available to satisfy the domestic market and that the export of U.S.-origin HEU for the purposes of medical isotope production is the most effective temporary means to increase the supply of Mo-99 to the domestic U.S. market, thereby delaying the effective date of the export license ban for up to six years.

In preparation for a Secretarial certification regarding the sufficiency of supply of non-HEU based Mo-99, the Department of Energy (DOE) published a notice and request for public comment in the **Federal Register** (84 FR 65378) on November 27, 2019 to collect input from

the public on the state of the Mo-99 supply. DOE accepted comments, data, and information through December 27, 2019.

Based on these submissions, along with other publicly available healthcare data, and in coordination with the Department of Health and Human Services' Food and Drug Administration, the Secretary of Energy has certified that there is insufficient global supply of non-HEU-based Mo-99 to meet U.S. market needs and that the export of U.S.-origin HEU is the most effective temporary means to increase the supply of Mo-99 to the U.S. market. While the statute provides that the resulting delay in the effective date of the HEU export licensing ban can be for up to six years, the Secretary's certification is effective for a period of no more than two years, following the certification's effective date of January 2, 2020. DOE will conduct periodic reviews of the domestic U.S. and global Mo-99 market and will work toward a certification to Congress, regarding the sufficiency of supply as soon as the statutory conditions are satisfied.

**Certification**

I hereby certify, pursuant to 42 U.S.C. 2160d(d), that there is an insufficient global supply of molybdenum-99 produced without the use of highly enriched uranium available to satisfy the domestic U.S. market and that the export of U.S.-origin highly enriched uranium for the purposes of medical isotope production is the most effective temporary means to increase the supply of molybdenum-99 to the domestic U.S. market. This certification shall be effective on January 2, 2020, for a period of no more than two years from the effective date.

Dan Brouillette

JAN-2 2020

Dated: January 10, 2020.

For the Department of Energy.

**Brent K. Park,**

*Deputy Administrator, Defense Nuclear Nonproliferation.*

[FR Doc. 2020-00902 Filed 1-17-20; 8:45 am]

**BILLING CODE 6450-01-P**

**DEPARTMENT OF ENERGY**

**Federal Energy Regulatory Commission**

**Combined Notice of Filings**

Take notice that the Commission has received the following Natural Gas Pipeline Rate and Refund Report filings:

*Docket Numbers: RP20-423-000.*

**Applicants:** Transcontinental Gas Pipe Line Company, LLC.

**Description:** § 4(d) Rate Filing; DPEs—Gateway Expansion to be effective 2/9/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5061.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-424-000.

**Applicants:** East Tennessee Natural Gas, LLC.

**Description:** § 4(d) Rate Filing; ETNG Jan2020 Negotiated Rates Cleanup to be effective 2/9/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5072.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-425-000.

**Applicants:** Dominion Energy Carolina Gas Transmission LLC.

**Description:** Compliance filing DECG—2019 Interruptible Revenue Sharing Report.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5123.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-426-000.

**Applicants:** Equitrans, L.P.

**Description:** § 4(d) Rate Filing; Negotiated Rate Agreement—EQT Energy OVC to be effective 1/9/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5219.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-427-000.

**Applicants:** Guardian Pipeline, L.L.C.

**Description:** § 4(d) Rate Filing; Update to Guardian URL and Title Page to be effective 2/10/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5220.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-428-000.

**Applicants:** Guardian Pipeline, L.L.C.

**Description:** § 4(d) Rate Filing; Update Contact Information on Title Sheet—2019 to be effective 2/10/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5221.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-429-000.

**Applicants:** Midwestern Gas Transmission Company.

**Description:** § 4(d) Rate Filing; Update to Midwestern URL and Title Page to be effective 2/10/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5222.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-430-000.

**Applicants:** OkTex Pipeline Company, L.L.C.

**Description:** § 4(d) Rate Filing; Update to OkTex URL and Title Page to be effective 2/10/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5223.

*Comments Due:* 5 p.m. ET 1/21/20.

*Docket Numbers:* RP20-431-000.

*Applicants:* Viking Gas Transmission Company.

*Description:* § 4(d) Rate Filing; Update to Viking URL 2019 to be effective 2/10/2020.

*Filed Date:* 1/9/20.

*Accession Number:* 20200109-5224.

*Comments Due:* 5 p.m. ET 1/21/20.

The filings are accessible in the Commission's eLibrary system by clicking on the links or querying the docket number.

Any person desiring to intervene or protest in any of the above proceedings must file in accordance with Rules 211 and 214 of the Commission's Regulations (18 CFR 385.211 and 385.214) on or before 5:00 p.m. Eastern time on the specified comment date. Protests may be considered, but intervention is necessary to become a party to the proceeding.

eFiling is encouraged. More detailed information relating to filing requirements, interventions, protests, service, and qualifying facilities filings can be found at: <http://www.ferc.gov/docs-filing/efiling/filing-req.pdf>. For other information, call (866) 208-3676 (toll free). For TTY, call (202) 502-8659.

Dated: January 13, 2020.

**Nathaniel J. Davis, Sr.,**  
Deputy Secretary.

[FR Doc. 2020-00793 Filed 1-17-20; 8:45 am]

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

[Project No. 12611-014]

#### Verdant Power, LLC; Notice of Application Tendered for Filing With the Commission and Soliciting Additional Study Requests and Establishing Procedural Schedule for Relicensing and a Deadline for Submission of Final Amendments

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

a. *Type of Application:* Subsequent Minor License.

b. *Project No.:* 12611-014.

c. *Date Filed:* December 30, 2019.

d. *Applicant:* Verdant Power, LLC.

e. *Name of Project:* Roosevelt Island Tidal Energy Project.

f. *Location:* On the East River in New York County, New York. The project does not occupy federal land.

g. *Filed Pursuant to:* Federal Power Act 16 U.S.C. 791 (a)-825 (r).

h. *Applicant Contact:* Mr. Ronald F. Smith, President and Chief Operating Officer, Verdant Power, LLC, P.O. Box 282, Roosevelt Island, New York, New York 10044. Phone: (703) 328-6842. Email: [rsmith@verdantpower.com](mailto:rsmith@verdantpower.com).

i. *FERC Contact:* Andy Bernick at (202) 502-8660; or email at [andrew.bernick@ferc.gov](mailto:andrew.bernick@ferc.gov).

j. *Cooperating agencies:* Federal, state, local, and tribal agencies with jurisdiction and/or special expertise with respect to environmental issues that wish to cooperate in the preparation of the environmental document should follow the instructions for filing such requests described in item l below. Cooperating agencies should note the Commission's policy that agencies that cooperate in the preparation of the environmental document cannot also intervene. See, 94 FERC ¶ 61,076 (2001).

k. Pursuant to section 4.32(b)(7) of 18 CFR of the Commission's regulations, if any resource agency, Indian Tribe, or person believes that an additional scientific study should be conducted in order to form an adequate factual basis for a complete analysis of the application on its merit, the resource agency, Indian Tribe, or person must file a request for a study with the Commission not later than 60 days from the date of filing of the application, and serve a copy of the request on the applicant.

l. *Deadline for filing additional study requests and requests for cooperating agency status:* February 28, 2020.

The Commission strongly encourages electronic filing. Please file additional study requests and requests for cooperating agency status using the Commission's eFiling system at <http://www.ferc.gov/docs-filing/efiling.asp>. For assistance, please contact FERC Online Support at [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov), (866) 208-3676 (toll free), or (202) 502-8659 (TTY). In lieu of electronic filing, please send a paper copy to: Secretary, Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426. The first page of any filing should include docket number P-12611-014.

m. This application is not ready for environmental analysis at this time.

n. *The existing pilot project license authorizes the following project facilities:* (a) Thirty 35-kilowatt, 5-meter-diameter axial flow turbine-generator units; (b) ten triframe mounts, each supporting three turbine-generator units; (c) 480-volt underwater cables from each triframe mount to five shoreline switchgear vaults that interconnect to a control room and interconnection points; and (d)

appurtenant facilities for navigation safety and operation.

Under the current pilot project license, which expires on December 31, 2021, Verdant installed, tested, and then removed a total of five turbine-generator units. Verdant also proposes to install three turbine-generator units attached to one tri-frame mount in 2020, under the existing pilot project license.

The proposed project would consist of a maximum of fifteen 35-kilowatt, 5-meter-diameter axial flow turbine-generator units with a total installed capacity of 0.525 megawatt, with underwater cables connecting five triframe mounts to two shoreline switchgear vaults. The project would operate using the natural tidal currents of the East River, during both ebb and flood tidal periods. As the direction of tidal flow changes, each turbine-generator unit would rotate (or yaw) to align the rotor to the direction of flow, through a passive system caused by hydrodynamic forces on the turbine-generator unit. The annual generation is expected to be from 840 to 1,200 megawatt-hours.

o. A copy of the application is available for review at the Commission in the Public Reference Room or 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. For assistance, contact FERC Online Support. A copy is also available for inspection and reproduction at the address in item h above.

You may also register online at <http://www.ferc.gov/docs-filing/subscription.asp> to be notified via email of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

p. *Procedural schedule and final amendments:* The application will be processed according to the following preliminary schedule. Revisions to the schedule will be made as appropriate.

Issue Deficiency Letter (if necessary)—March 2020

Request Additional Information—2020 March

Issue Acceptance Letter—2020 June  
Issue Scoping Document 1 for

comments—July 2020

Issue Scoping Document 2 (if necessary)—2020 September

Issue notice of ready for environmental analysis—2020 September

Issue Single EA—2021 March  
Comments on EA—2021 April

Final amendments to the application must be filed with the Commission no