	U.S. Department of Energy **U.S. Energy Information Administration** **Washington, DC 20585** Form EIA-851A Domestic Uranium Production Report (Annual) Instructions *Calendar Year 2020*	**OMB No. 1905-0160** **Form Approved** **Approval Expires:** **08/31/2021** **Burden: 5 hours**

INSTRUCTIONS

PURPOSE

The Form EIA-851A "Domestic Uranium Production Report (Annual)" is used to collect data about the U.S. uranium industry on uranium milling and processing, uranium feed sources, uranium mining, employment, drilling, expenditures, and uranium reserves. The legal authority for this mandatory survey is Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. The data are used by Congress and the public.

The data collected on this form may appear in the following U.S. Energy Information Administration (EIA) publications: *Domestic Uranium Production Report – Annual* and *Domestic Uranium Production Report - Quarterly*.

REQUIRED RESPONDENTS

Firms and individuals that are involved in the (domestic) U.S. uranium industry must complete the Form EIA-851A. It is completed by uranium producers and firms with uranium activities: drilling, exploration, land, mining, milling, processing, reclamation, and reserves.

DUE DATE

The Form EIA-851A should be submitted to EIA by March 1, 2021.

HOW TO FILE A RESPONSE

Survey respondents should submit data electronically using EIA's secure Single Sign-On internet data collection system. This system uses security protocols to protect information against unauthorized access during transmission. If you have not registered with EIA's Single Sign-On system, send an e-mail requesting assistance to EIA-851A@eia.gov. If you have registered with Single Sign-On, log on at https://signon.eia.doe.gov/ssoserver/login. If you are having a technical problem with accessing or using the Single Sign-On system, send an e-mail requesting assistance to EIA-851A@eia.gov.

An alternative to the preferred Single Sign-On system that is also electronically secure is EIA's Secure File Transfer (SFT) system. To use SFT, save the form to your hard drive and refer to the following website for further instructions: https://signon.eia.doe.gov/upload/notice851A.jsp.

Or file the form by the following nonsecure methods:

- E-mail the form to EIA-851A@eia.gov.
- Fax the form to (202) 586-3045.

Note that commonly used facsimile and e-mail transmissions (including files attached to e-mail messages) travel over ordinary telephone lines and are not considered secure electronic methods of transmitting survey data. Please retain a copy of your submission for your files.

QUESTIONS

For questions or additional information regarding the Form EIA-851A, contact the Survey Manager:
Name: Tim Shear
Telephone Number: (202) 586-0403
E-mail: tim.shear@eia.gov

SANCTIONS

The timely submission of Form EIA-851A by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in a penalty of not more than $2,750 per day for each civil violation, or a fine of not more than $5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements.

REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Energy Information Administration, Office of Survey Development and Statistical Integration, EI-21, Forrestal Building, 1000 Independence Avenue S.W., Washington, D.C. 20585-0670; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. A person is not required to respond to the collection of information unless the form displays a valid OMB number.

DISCLOSURE OF INFORMATION

The items RESPONDENT IDENTIFICATION Company Name and all of ITEM 1: FACILITY INFORMATION on Form EIA-851A will be considered public information and may be publicly released in company or individually identifiable form.

All other information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A of Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents without your consent. By law, every EIA employee, as well as every agent, is subject to a jail term, a fine of up to $250,000, or both if he or she discloses ANY identifiable information about you.

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INSTRUCTIONS

SPECIFIC INSTRUCTIONS

ITEM 1: FACILITY INFORMATION (in the United States)

Provide information about the uranium concentrate processing facility. Rated capacity is synonymous with nominal capacity and nameplate capacity. Indicate operating status at end of the Survey Year. Report rated capacity in short tons of ore per day for conventional mills and heap leach facilities. For in-situ leach and uranium by-product facilities, report rated capacity in pounds U_3O_8 per year.

ITEM 2: MILLING AND PROCESSING (in the United States)

For each mill or processing plant (in-situ leach, byproduct) enter the:

- quantity of in-process inventory at the beginning of the Survey Year;
- quantity fed during the Survey Year (also see Item 3);
- quantity of uranium concentrate produced during the Survey Year;
- quantity of tailings or other not counted as ending in-process inventory;
- quantity of in-process inventory at the end of the Survey Year.

For the Survey Year, fill in the quantity of uranium concentrate by beginning inventory at the facility, quantity shipped to conversion plants, and the balance of ending inventory at the facility.

ITEM 3: FEED SOURCE

Of the uranium feed to the process in Item 2, indicate the quantity where the feed came from (mines and/or other sources, i.e. alternate feed, restoration, byproduct of phosphate production, etc.).

ITEM 4: MINE PRODUCTION (in the United States)

For each mine (operating or operated) during the Survey Year enter the mine name, mine type (in-situ leach/open pit/underground/etc.), mine capacity, ore produced (if applicable), contained uranium produced, owner of mine, and State location of mine.

ITEM 5: EMPLOYMENT (in the United States)

Provide the number of person-years (include staff and contract personnel) by each employment category, and State, during the Survey Year for the firm's entire operation.

ITEM 6: DRILLING (in the United States)

Enter the number of drill holes and footage completed during the Survey Year for exploration (include assessment drilling) and development. Do not include drilling done in foreign countries.

ITEM 7: EXPENDITURES (for activities in the United States)

Land - all expenditures for land held and acquired for the Survey Year.

Exploration - all expenditures for assessment work on geological research; geochemical and geophysical surveys; costs incurred by field personnel in the course of exploration for the Survey Year, including overhead and administrative charges directly associated with supervising and supporting exploration field activities.

Drilling - all expenditures directly associated with your company's domestic exploration and development drilling effort for the Survey Year.

Production - all expenditures for mining, milling, processing of uranium, and facility expenses for the Survey Year.

Reclamation - all expenditures for reclamation and restoration work during the Survey Year, including overhead and administrative charges directly associated with supervising and supporting reclamation field activities.

ITEM 8: RESERVE (REASONABLY ASSURED RESOURCE) ESTIMATE

For each property, provide:

Name – Enter the name of the property.

County – Enter the county of the property.

State – Enter the State of the property.

Section – Enter the section number within the township.

Latitude – Enter the latitude and longitude of the property in degrees and minutes.

Longitude – Enter the latitude and longitude of the property in degrees and minutes.

Ownership – Enter the name of the company that owns the property.

Status – Select the most appropriate status of uranium development on the property:

- Only assessment work being done;
- Exploration continuing;
- Development drilling complete;
- Under development for production;
- Mine in production;
- Mined out;
- Mine closed temporarily;
- Mine closed permanently.

Mining Method – Select the mining method most suitable for extracting the uranium.

Reserve (Reasonably Assured Resource) Estimates by Forward Cost Categories – Enter the reserve (reasonably assured resource) quantities for ore, grade, and pounds U_3O_8 by cost categories. For reporting purposes, EIA considers reserves and reasonably assured resources to be functionally equivalent. Do not report inferred resources.