

This report is **mandatory** under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the sanctions and the provisions concerning the confidentiality of information submitted on this form, see the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

## INSTRUCTIONS

### SANCTIONS

The timely submission of Form EIA-851Q 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.

### CONFIDENTIALITY

The items **RESPONDENT IDENTIFICATION NAME** and all of **ITEM 1: FACILITY INFORMATION** on Form EIA-851Q are **NOT** considered **confidential** and may be publicly released in identifiable form. In addition to the use of the information from these two data fields by EIA for statistical purposes, this information may also be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes. **All other information you provide on Form EIA-851Q will be considered confidential and used for statistical purposes only. In accordance with the Confidential Information Protection and Statistical Efficiency Act of 2002 (Title 5 of Public Law 107-347) and other applicable Federal laws, your responses will not be disclosed in identifiable form 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.**

### REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 0.75 hours per response, including the time of 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 Energy Information Administration, Statistics and Methods Group, EI-70 Forrestal Building, 1000 Independence Avenue SW, 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.

### EIA-851Q SURVEY MANAGER AND CONTACT

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**WHO MUST RESPOND:** Firms and individuals that were involved in the (domestic) U.S. uranium industry must complete the Form EIA-851Q.

**WHEN TO RESPOND:** The Form EIA-851Q must be filed with the EIA by July 15, 2009.

**METHODS OF FILING 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-851Q@eia.doe.gov](mailto:EIA-851Q@eia.doe.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-851Q@eia.doe.gov](mailto:EIA-851Q@eia.doe.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/notice851Q.jsp>.

Or file the form by the following nonsecure methods:

- E-mail the form to [douglas.bonnar@eia.doe.gov](mailto:douglas.bonnar@eia.doe.gov).
- Fax the form to (202) 287-1944.
- Mail the form to: U.S. Department of Energy, Energy Information Administration, Mail Stop: BG-076 (Form EIA-851Q), 1000 Independence Avenue, SW, Washington, DC 20077-5651.

**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.**

### SPECIFIC INSTRUCTIONS

**(Complete a separate Form EIA-851Q, individual files or worksheets in the file, for each facility under ownership and/or operate.)**

#### ITEM 1: FACILITY INFORMATION

Provide information about the uranium concentrate mill/processing facility. Rated capacity is synonymous with nominal capacity and nameplate capacity. Indicate operating status at end of the Survey Quarter.

#### ITEM 2: PRODUCTION

For the Survey Quarter, provide the uranium production in pounds U<sub>3</sub>O<sub>8</sub> for each of the 3 months.

#### ITEM 3: PRODUCTION SOURCE

Indicate where the Survey Quarter production in Item 2 came from (mines and other sources, i.e. alternate feed, byproduct, etc.). First specify the mine source by entering each mine name and pounds U<sub>3</sub>O<sub>8</sub> produced. Second, specify the other (non-mine) source by entering the type of source and pounds U<sub>3</sub>O<sub>8</sub> produced.

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## GLOSSARY

**Conventional mill (uranium):** A facility engineered and built principally for processing of uraniferous ore materials mined from the earth and the recovery, by chemical treatment in the mill's circuits, of uranium and/or other valued coproduct components from the processed ore.

**Domestic:** The 50 States and the District of Columbia. *Note:* The United States has varying degrees of jurisdiction over a number of territories and other political entities outside the 50 States and the District of Columbia, including Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, Johnston Atoll, Midway Islands, Wake Island, and the Northern Mariana Islands. EIA data programs may include data from some or all of these areas in U.S. totals. For these programs, data products will contain notes explaining the extent of geographic coverage included under the term "United States."

**Domestic uranium industry:** Collectively, those businesses (whether U.S. or foreign-based) that operate under the laws and regulations pertaining to the conduct of commerce within the United States and its territories and possessions and that engage in activities within the United States, its territories, and possessions specifically directed toward uranium exploration, development, mining, and milling; marketing of uranium materials; enrichment; fabrication; or acquisition and management of uranium materials for use in commercial nuclear power plants.

**EIA:** The Energy Information Administration. An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and analyzes and models energy issues. The Agency must meet the requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, its own independent needs, and assist the general public, or other interest groups, without taking a policy position. See more information about EIA at <http://tonto.eia.doe.gov/abouteia/>.

**In situ leach mining (ISL):** The recovery, by chemical leaching, of the valuable components of a mineral deposit without physical extraction of the mineralized rock from the ground. Also referred to as "solution mining."

**Mill feed:** Uranium ore supplied to a crusher or grinding mill in an ore-dressing process.

**Milling:** The grinding or crushing of ore, concentration, and other beneficiation, including the removal of valueless or harmful constituents and preparation for market.

**Milling capacity:** The maximum rate at which a mill is capable of treating ore or producing concentrate.

**Milling of uranium:** The processing of uranium from ore mined by conventional methods, such as underground or openpit methods, to separate the uranium from the undesired material in the ore.

**Natural uranium:** Uranium with the U-235 isotope present at a concentration of 0.711 percent (by weight), that is, uranium with its isotopic content exactly as it is found in nature.

**Nonconventional plant (uranium):** A facility engineered and built principally for processing of uraniferous solutions that are produced during in situ leach mining, from heap leaching, or in the manufacture of other commodities, and the recovery, by chemical treatment in the plant's circuits, of uranium from the processing solutions.

**Processing:** Uranium-recovery operations whether at a mill, an in situ leach, byproduct plant, or other type of recovery operation.

**Respondent:** A company or individual who completes and returns a report or survey form.

**Uranium concentrate:** A yellow or brown powder obtained by the milling of uranium ore, processing of in situ leach mining solutions, or as a byproduct of phosphoric acid production.

**Uranium mill:** A plant where uranium is separated from ore taken from mines.

**Uranium oxide:** Uranium concentrate or yellowcake. Abbreviated as U<sub>3</sub>O<sub>8</sub>.

**Yellowcake:** A natural uranium concentrate that takes its name from its color and texture. Yellowcake typically contains 70 to 90 percent U<sub>3</sub>O<sub>8</sub> (uranium oxide) by weight. It is used as feedstock for uranium fuel enrichment and fuel pellet fabrication.