

**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 40-09075; NRC-2012-0277]**

**Issuance of Materials License and Record of Decision for**

**Powertech (USA) Inc., Dewey-Burdock Facility**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License and record of decision; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has issued a license to Powertech (USA) Inc. (Powertech (USA)) for its Dewey-Burdock Uranium *In-Situ* Recovery (ISR) Facility in Fall River and Custer Counties, South Dakota. Materials License SUA-1600 authorizes Powertech (USA) to operate its facilities as proposed in its license application, as amended, and to possess uranium source and byproduct material at the Dewey-Burdock Facility. Furthermore, Powertech (USA) will be required to operate under the conditions listed in Materials License SUA-1600. In addition, the NRC staff has published a record of decision (ROD) that supports the NRC's decision to approve Powertech (USA)'s license application for the Dewey-Burdock Facility and to issue the license.

**ADDRESSES:** Please refer to Docket ID NRC-2012-0277 when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2012-0277. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**  
You may access publicly available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "[ADAMS Public Documents](#)" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced. In addition, for the convenience of the reader, the ADAMS accession numbers are provided in a table in the section of this document entitled, SUPPLEMENTARY INFORMATION.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**FOR FURTHER INFORMATION CONTACT:** Ron Burrows, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-6443; e-mail: [Ronald.Burrows@nrc.gov](mailto:Ronald.Burrows@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

The NRC has issued a license to Powertech (USA) Inc. (Powertech (USA)) for its Dewey-Burdock Uranium *In-Situ* Recovery (ISR) Facility in Fall River and Custer Counties, South Dakota. Materials License SUA-1600 authorizes Powertech (USA) to operate its facilities

as proposed in its license application, as amended, and to possess uranium source and byproduct material at the Dewey-Burdock Facility. Furthermore, Powertech (USA) will be required to operate under the conditions listed in Materials License SUA-1600. The NRC staff's ROD that supports the NRC's decision to approve Powertech (USA)'s license application for the Dewey-Burdock Facility and to issue the license is available in ADAMS under Accession No. ML14066A466.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," the details with respect to this action, including the SER and accompanying documentation and license, are available electronically in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of the NRC's public documents. The ADAMS accession numbers for the documents related to this notice are:

1	Applicant's Application, February 28, 2009	ML091200014
2	Generic Environmental Impact Statement for <i>In-Situ</i> Leach Uranium Milling Facilities, May 2009	ML091530075
3	Resubmission of Application, August 10, 2009	ML092870160
4	Response to Request for Additional Information, August 12, 2011	ML102380530
5	Response to Request for Additional Information, June 28, 2011	ML112071064
6	Ground Water Model, February 27, 2012	ML120620195
7	Clarification of Oxidation-Reduction Potential Measurement, April 11, 2012	ML121030013
8	Clarification of Regional Meteorological Data, June 13, 2012	ML12173A038
9	Clarification of Response to Request for Additional Information, June 27, 2012	ML12179A534
10	Supplemental Sampling Plan and Responses to Comments Regarding Draft License; October 19, 2012	ML12305A056
11	Comments on Draft Supplemental Environment Impact Statement, January 8, 2013	ML13022A386
12	Supplemental Environmental Impact Statement for the Dewey-Burdock ISR Facility in Fall River and Custer Counties, South Dakota, January 31, 2014	ML14024A477 ML14024A478
13	Programmatic Agreement for Protection of Cultural Resources, Executed April 7, 2014	ML14066A344

14	NRC Safety Evaluation Report, April 8, 2014	ML14043A347
15	Source Materials License for Dewey-Burdock, April 8, 2014	ML14043A392
15	NRC Staff's Record of Decision, April 8, 2014	ML14066A466

Dated at Rockville, Maryland, this 8<sup>th</sup> day of April, 2014.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

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Division of Waste Management  
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