

**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 40-09091; NRC-2011-0148]**

**Issuance of Materials License and Staff's Record of Decision for  
Strata Energy, Inc. Ross ISR Project**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License and staff's record of decision; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has issued a license to Strata Energy, Inc. (Strata) for its Ross Uranium *In-Situ* Recovery (ISR) Facility in Crook County, Wyoming. Under conditions listed in the license, the Source and Byproduct Materials License SUA-1601 authorizes Strata to operate its facilities as proposed in its license application, as amended, and to possess uranium source and byproduct material at the Ross ISR Facility. In addition, the NRC staff has published a record of decision (ROD) that supports the NRC's decision to approve Strata's license application for the Ross ISR Facility and to issue the license.

**ADDRESSES:** Please refer to Docket ID NRC-2011-0148 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-2011-0148. 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:** John Saxton, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-0697; e-mail: [John.Saxton@nrc.gov](mailto:John.Saxton@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

Part 40 of Title 10 of the *Code of Federal Regulations* (10 CFR) authorizes the NRC to issue a license to Strata Energy, Inc. (Strata) for its Ross Uranium *In-Situ* Recovery (ISR) Facility in Crook County, Wyoming. Under conditions in the license, the Source and Byproduct Materials License SUA-1601 authorizes Strata to operate its facilities as proposed in its license

application, as amended, and to possess uranium source and byproduct material at the Ross ISR Facility. The NRC staff's ROD that supports the NRC's decision to approve Strata's license application for the Ross ISR Facility and to issue the license is available in ADAMS under Accession No. ML14056A096.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," the details with respect to this action, including the Safety Evaluation Report 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	Generic Environmental Impact Statement for <i>In-Situ</i> Leach Uranium Milling Facilities, May 2009	ML091530075
2	Strata Energy, Inc.'s Application, January 4, 2011	ML110120063
3	Supplemental Information, February 28, 2011	ML110800187
4	Response to Request for Additional Information, March 30, 2012	ML121030404
5	Response to Request for Additional Information, April 6, 2012	ML121020343
6	Clarification to RAI Responses, August 10, 2012	ML12227A369
7	Technical Report Replacement Pages, January 18, 2013	ML130370654
8	Containment Barrier Wall Construction Update, October 14, 2013	ML13295A230
9	Safety Evaluation Report Suggested Corrections, October 17, 2013	ML13296A026
10	Technical Report Replacement Pages, February 19, 2014	ML14065A092
11	Environmental Impact Statement for the Ross ISR Project in Crook County, Wyoming, Supplement to the Generic Environmental Impact Statement for <i>In-Situ</i> Leach Uranium Milling Facilities, Draft Report for Public Comments, March 31, 2013	ML13078A036
12	Environmental Impact Statement for the Ross ISR Project in Crook County, Wyoming, Supplement to the Generic Environmental Impact Statement for <i>In-Situ</i> Leach Uranium Milling Facilities, Final Report, February 28, 2014	ML14056A096
13	Programmatic Agreement for Protection of Cultural Resources, April 24, 2014	ML14111A346
14	NRC Safety Evaluation Report, April 18, 2014	ML14108A088
15	Source and Byproduct Materials License SUA-1601, April 24, 2014	ML14069A315
15	NRC Staff's Record of Decision, April 24, 2014	ML14073A107

Dated at Rockville, Maryland, this 24<sup>th</sup> day of April 2014.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Andrew Persinko, Deputy Director  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs