



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 15, 2017

Ms. Rosella Tesch, Director  
Chadron Public Library  
507 Bordeaux Street  
Chadron, NE 69337

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON  
THE DRAFT ENVIRONMENTAL ASSESSMENT FOR THE MARSLAND  
IN SITU RECOVERY PROJECT LICENSE AMENDMENT APPLICATION  
(DOCKET NUMBER: 40-8943)

Dear Ms Tesch:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing a request for an amendment to Source Materials License SUA-1534 that would authorize Crow Butte Resources, Inc. (the licensee) to construct and operate an in situ uranium recovery satellite facility at the proposed Marsland Expansion Area in Dawes County, Nebraska.

Pursuant to the National Environmental Policy Act, the NRC staff has prepared a draft Environmental Assessment (EA) to document its environmental review of the amendment request. The draft EA includes a description of the proposed action and the affected environment, along with the NRC staff's preliminary determinations regarding the potential environmental impacts should the license amendment be granted.

Please make available the enclosed copy of the draft EA for the Chadron Public Library patrons review and comment. The document can also be found electronically at the NRC Agencywide Documents Access and Management System (ADAMS) at <http://www.nrc.gov/reading-rm/adams.html>. The Accession Number for the draft EA is ML17334A870. The draft EA may also be accessed on the Internet at <https://www.nrc.gov/public-involve/doc-comment.html>. In addition, a copy of the draft EA will also be available at the Crawford Public Library located at 601 2<sup>nd</sup> St., Crawford, NE.

The public may provide comments on the draft EA during the 45 day comment period, which ends on January 29, 2018. Comments can be submitted by:

- Mail to Ms. May Ma, Office of Administration, Mail Stop: OWFN-2-A13, U.S. Nuclear Regulatory Commission, 11545 Rockville Pike, Rockville, MD 20852 (include Docket ID NRC-2012-0281 in the subject line),
- Online at <http://www.regulations.gov> under Docket ID NRC-2012-0281, or
- Email to [CBRMarslandEA.Resource@nrc.gov](mailto:CBRMarslandEA.Resource@nrc.gov).

The NRC staff will consider comments when finalizing the EA.

R. Tesch

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If you have any questions or require additional information, please contact Ms. Jean Trefethen, Project Manager, by phone at 301-415-0867, or via email at [Jean.Trefethen@nrc.gov](mailto:Jean.Trefethen@nrc.gov).

Sincerely,

**/RA/**

Cintha I. Román, Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 40-8943  
License No. SUA-1534

Enclosure:  
Draft Environmental Assessment

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DATED: December 15, 2017

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