



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

December 15, 2017

Ms. Tricia Scott  
Nebraska Department  
of Environmental Quality  
P.O. Box 98922  
Lincoln, NE 68509

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

Dear Ms. Scott:

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.

The NRC staff is enclosing the draft EA for your review and comment. The draft EA can also be accessed online at: <https://www.nrc.gov/public-involve/doc-comment.html>. Please provide any information, comments, or concerns you may have on the draft EA during the comment period, which ends on January 29, 2018. Comments can be submitted (1) online at <http://www.regulations.gov> under Docket ID NRC-2012-0281, (2) by email to [CBRMarslandEA.Resource@nrc.gov](mailto:CBRMarslandEA.Resource@nrc.gov), or (3) 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). The NRC staff will consider your comments when finalizing the EA.

The draft EA and project-related documents can be accessed on the Marsland project website at <https://www.nrc.gov/materials/uranium-recovery/license-apps/marsland.html>. In addition, copies of the draft EA are being made available at public libraries in Crawford, NE and Chadron, NE.

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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

**ADAMS Accession Number: ML17346A755**

<b>OFFICE:</b>	NMSS/FCSE/ERB	NMSS/FCSE/ERB	NMSS/FCSE/ERB
<b>NAME:</b>	JTrefethen JMQ for	AWalker-Smith	CRomán
<b>DATE:</b>	12/11/2017	12/12/2017	12/15/2017

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