

May 5, 2016

Mr. John Passehl, Geology Supervisor  
Underground Injection Control Program  
Wyoming Dept. of Environmental Quality  
200 W. 17th St. 4th Floor  
Cheyenne, WY 82002

SUBJECT: REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT FOR THE  
LOST CREEK IN SITU URANIUM RECOVERY FACILITY LICENSE  
AMENDMENT FOR CLASS V UNDERGROUND INJECTION CONTROL  
(DOCKET NO.: 40-9068)

Dear Mr. Passehl:

Enclosed is a copy of the U.S. Nuclear Regulatory Commission's (NRC's) draft Environmental Assessment (EA) for the license amendment request from Lost Creek ISR, LLC. If granted, the license amendment would allow the use of Class V Underground Injection Control wells at the Lost Creek In Situ Uranium Recovery (ISR) Facility in Sweetwater County, Wyoming. The NRC staff provided you with an advanced electronic copy of the draft EA via e-mail on May 6, 2016. Please submit any comments you have within 30 days of the date of this letter to the ATTN: Ms. Lydia W. Chang, U.S. Nuclear Regulatory Commission, 11545 Rockville Pike, Mail Stop: T-4B16, Rockville, Maryland 20852 or via e-mail at: [Lydia.Chang@nrc.gov](mailto:Lydia.Chang@nrc.gov).

The enclosed draft EA is not publicly available and is limited for use by the staff of the Wyoming Department of Environmental Quality and should not be disclosed without prior NRC permission. If you have any questions, please contact Ms. Kellee Jamerson of my staff at (301) 415-7408, or via e-mail at: [Kellee.Jamerson@nrc.gov](mailto:Kellee.Jamerson@nrc.gov).

Sincerely,

***/RA Jessie M. Muir-Quintero Acting for/***

Lydia W. Chang, Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-9068  
License No.: SUA-1598

Enclosure:  
Draft EA for the LC License Amendment  
for Class V

Mr. John Passehl, Geology Supervisor  
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Wyoming Dept. of Environmental Quality  
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**ADAMS Accession Number: ML16076A167**

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