



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

June 1, 2017

Mr. John Cash
Vice President of Regulatory Affairs
Ur-Energy Inc.
5880 Enterprise Drive, Suite 200
Casper, WY 82609

SUBJECT: LOST CREEK ISR, LLC, LOST CREEK, SWEETWATER COUNTY, WY –
PROJECT SCHEDULE RE: LOST CREEK EAST/KM AMENDMENT
APPLICATION (CAC NO. L00834)

Dear Mr. Cash:

By letter dated May 2, 2017 (U.S. Nuclear Regulatory Commission's (NRC's) Agencywide Documents Access and Management System (ADAMS) Accession No. ML17115A400), the NRC found Lost Creek ISR, LLC's (LCI's, or the licensee's) amendment application for the Lost Creek East/KM Horizon expansion administratively complete and accepted it for a detailed technical and environmental review. The purpose of this letter is to provide more detailed information on the upcoming review and request for additional information (RAI) schedule.

As documented in the May 2, 2017, letter, the NRC is a cooperating agency with the Bureau of Land Management (BLM). BLM is the designated lead agency in the development of the Environmental Impact Statement (EIS) for this action. As a cooperating agency, the NRC is tasked with providing input to the EIS for various areas of NRC expertise, namely groundwater control/mitigation and radiological health. For the NRC to provide timely input, the schedule for NRC's review has been modified to include issuance of RAI's in three separate correspondences (July 31, 2017, September 5, 2017, and November 1, 2017).

The goal is to limit the RAIs to one round for each resource area, as necessary for the development of the EIS. The resource areas for the July 31, 2017 group of RAIs will include water resources, cumulative impacts, confinement, MILDOS and background radiological characteristics. The resource areas for the September 5, 2017 group of RAIs will include site characterization, waste disposal, and occupational and radiological impacts. The resource areas for the November 1, 2017 group of RAIs will include all the remaining resource areas as well as general administrative issues. The enclosure to this letter provides a summary of these RAI groupings and topics.

Please note that the schedule assumes a 30-day response by LCI to the Group 1 and 2 RAIs. We recognize this is an ambitious schedule that includes project management meetings to clarify RAIs and a public meeting to discuss any substantive issues.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this action, please contact me at 301-415-0697 or by e-mail at John.Saxton@nrc.gov.

Sincerely,

/RA/

John Saxton, Hydrogeologist
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-09068

License No.: SUA-1598

Enclosure: RAI Groupings and Topics

cc: B. Wood, WDEQ
M. Newman, BLM

SUBJECT: LOST CREEK ISR, LLC, LOST CREEK SWEETWATER COUNTY, WY -
ACCEPTANCE OF REQUESTED LICENSING ACTION RE: LOST CREEK
EAST/KM AMENDMENT APPLICATION (CAC NO. L00834) – June 1, 2017

DISTRIBUTION: J. Whitten, R-IV
B. Baca, R-IV
C. Roman-Cuevas, NMSS/FCSE

		ML17132A015		* via email	
OFFICE	NMSS:PM	NMSS/FCSE*	NMSS	NMSS	
NAME	J. Saxton	C. Pineda	A. Huffert	L. Desotell	
DATE	5/12/17	5/12/17	5/12/17	5/15/17	
OFFICE	NMSS:LA*	NMSS:BC	NMSS:PM		
NAME	S. Achten	B. VonTill	J. Saxton		
DATE	5/31/17	6/1/17	6/1/17		

OFFICAL RECORD COPY

<u>MILESTONE</u>	<u>DATE</u>
Resource Area 1 RAIs	
NRC Issuance	7/31/17
Lost Creek Response	9/12/17
Resource Area 2 RAIs	
NRC Issuance	9/5/17
Lost Creek Response	10/18/17
Resource Area 3 RAIs	
NRC Issuance	11/1/17
Lost Creek Response	1/30/18
Final SER	8/7/18

RAIs are segmented into three resource areas to facilitate coordination with the Bureau of Land Management in the preparation of the Environmental Impact Statement. Resource Area 1 RAIs will consist of water resources, cumulative impacts, confinement, MILDOS and background radiological characteristics topics. Resource Area 2 RAIs will consist of site characterization, waste disposal, occupational and radiological impacts topics. Resource Area 3 RAIs will consist of any remaining topics (e.g., administrative items).