



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

August 28, 2017

Mr. John Cash, Vice President  
Lost Creek ISR, LLC  
5880 Enterprise Drive, Suite 200  
Casper, WY 82609

SUBJECT: LOST CREEK ISR, LLC, LOST CREEK, WYOMING - REQUEST FOR  
ADDITIONAL INFORMATION (SECOND SUBSET) FOR REQUESTED  
LICENSING ACTION RE: KM HORIZON AND LOST CREEK EAST  
AMENDMENT APPLICATION (CAC L00834)

Dear Mr. Cash:

By letter dated February 27, 2017 (U.S. Nuclear Regulatory Commission (NRC) Agencywide Documents Access and Management System (ADAMS) Accession No. ML17068A391), Lost Creek ISR, LLC (Lost Creek) submitted the KM Horizon and Lost Creek East Amendment Applications to Lost Creek's Source and Byproduct Materials License SUA-1598. Lost Creek supplemented the applications in response to the NRC Staff's clarifying questions by letter dated April 18, 2017 (ML17115A215). The Amendment applications, as supplemented, were accepted by NRC for detailed technical and environmental review on May 2, 2017 (ML17115A400).

As part of the review processes, the NRC staff anticipated areas of review for which additional information would be needed for staff to complete its review. In accordance with the proposed project schedule dated June 1, 2017 (ML17132A015), enclosed, please find staff's request for additional information (RAI) for the second group resource areas. Staff is willing to meet with Lost Creek representatives to discuss and/or clarify staff's expectations for the enclosed RAI, otherwise please either respond to this RAI or provide a schedule for submitting your responses within 30 days of receipt of this letter.

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>.

J. Cash

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If you have any questions, please contact me at (301) 415-0697, or at [John.Saxton@nrc.gov](mailto: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:

Requests for Additional Information

cc:

Nancy Williams, PE, WDEQ

Annette Treat, BLM

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**ADAMS Accession Numbers: ML17227A311 (Pkg) ML17227A314 (Ltr)**

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<b>NAME</b>	JSaxton	AHuffert	BVonTill	JSaxton
<b>DATE</b>	08/17/17	08/17/17	08/24/17	08/28/17

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