



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

June 21, 2017

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

SUBJECT: VERIFICATION OF MINE UNIT 2 DATA PACKAGE
LOST CREEK ISR PROJECT, SWEETWATER COUNTY, WY
(CAC J00660)

Dear Mr. Cash:

Enclosed, please find the U.S. Nuclear Regulatory Commission (NRC) Staff's "*Technical valuation Report, Verification of Mine Unit 2 Data Package, Lost Creek ISR Project, Sweetwater County, Wyoming.*"

By letter dated July 12, 2016 (NRC's Agencywide Documents Access and Management System (ADAMS) Accession number ML16202A016), Lost Creek ISR, LLC (Lost Creek) submitted to the NRC a request to review its Mine Unit 2 Data Package. The data package was submitted pursuant to License Condition 10.12 of Source and Byproduct Materials License SUA-1598. By email dated September 20, 2016 (ML17094A397), the NRC staff issued Lost Creek a summary of verification issues. By letter dated March 15, 2017 (ML17087A007), Lost Creek provided responses to staff's verification issues.

The NRC staff has completed its review of Lost Creek's Mine Unit 2 Data Package and finds it acceptable because it is consistent with commitments in the approved Lost Creek License Application and applicable License Conditions. The NRC staff documents the justification for its actions in the attached Technical Evaluation Report (Enclosure 1). This letter and attachment constitutes the written verification required by License Condition 10.12.

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 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 regarding this action, please contact me at 301-415-0697 or email 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

Closes CAC J00660

Enclosures:
Technical Evaluation Report

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

J. Cash

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