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

February 14, 2018

Mr. Steve Hatten
President
Lost Creek ISR, LLC.
5880 Enterprise Drive, Suite 200
Casper, WY 82609

SUBJECT: AMENDMENT NO. 6, SOURCE MATERIAL LICENSE NO. SUA-1598, LOST CREEK IN-SITU RECOVERY PROJECT, SWEETWATER COUNTY, WY, DISCONTINUE COLLECTING METEOROLOGICAL DATA (TAC NO. L00811)

Dear Mr. Hatten:

By letter dated March 4, 2016, (U.S. Nuclear Regulatory Commission's (NRC's) Agencywide Documents Access and Management System (ADAMS) Accession No. ML16076A409), Lost Creek ISR, LLC (LCI, or the licensee) submitted to the NRC a request to amend its Materials License SUA-1598 (license). The purpose of LCI's amendment request is to remove License Condition (LC) 10.19 from Materials License SUA-1598. LC 10.19 requires the licensee to collect data from its onsite meteorological station on a continuous basis until the NRC staff determines that the data is representative of long-term conditions. Subsequent to the March 4, 2016, letter, LCI submitted clarifications to the request and corrections to the onsite meteorological data recovery rates and wind roses on November 17, 2017 and February 6, 2018 (ADAMS Accession Nos. ML17339A110 and ML18043A086, respectively).

The NRC staff has completed its review of the meteorological data collection amendment request and approves the request. Enclosed, please find the NRC staff's Safety Evaluation Report (SER) and Source Material License No. SUA-1598, Amendment 6.

In addition, the NRC staff modified LC 9.2 by adding references from LCI's recently submitted information and commitments that address the license condition discussed above. LC 9.2, sometimes referred to as a tie-down condition, requires the licensee to conduct operations in accordance with the commitments, representations, and statements contained in the license application and other submissions as noted. Please see the SER (Enclosure 1) for the specifics of the modification.

Enclosure 2 contains Amendment 6 to Materials License SUA-1598. By e-mail dated February 13, 2018, LCI agreed to these changes in Materials License SUA-1598 (see ADAMS Accession No. ML18044A113).

As documented in the enclosed SER, this licensing action meets the categorical exclusion provisions in 10 CFR 51.22(c)(11). Therefore, no further environmental review is required for this action.

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.

If you have any questions regarding this action, please contact Mr. John Saxton, the Project Manager for Source Material License No. SUA-1598, at 301-415-0697 or, by e-mail, at John.Saxton@nrc.gov.

Sincerely,

/RA/

Bill VonTill, Branch Chief
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

Enclosures:
1. Safety Evaluation Report
2. Amendment No. 6, Source Material License No. SUA-1598

Closes EPID L-2017-LLA-0065

cc: N. Wilson, WDEQ
M. Newman, BLM

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DATE: February 14, 2018

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