

December 4, 2014

Mr. Dennis Carpenter, Manager
U.S. Bureau of Land Management
Rawlins Field Office
1300 North Third
P.O. Box 2407
Rawlins, WY 82301-2407

SUBJECT: LEAD AND COOPERATING AGENCY DESIGNATIONS FOR PREPARATION OF
THE NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENT AND SECTION
106 CONSULTATION FOR LOST CREEK'S IN SITU RECOVERY (ISR) LICENSE
AMENDMENT

Dear Mr. Carpenter:

By a letter dated September 23, 2014, Lost Creek ISR, LLC (Lost Creek) submitted an amendment application to its License SUA-1598 (see Agencywide Document Access Management System Number (ML14279A431)). Included in the amendment request are the following: 1) additional uranium recovery from the KM horizon (vertical (below) expansion to the current HJ horizon); 2) expansion to the east of the original site, (Lost Creek East), with recovery wells in both the HJ and KM horizons; 3) an increase of the 10 percent in the maximum licensed annual production of yellowcake; and, 4) modification to the excursion parameter upper control limit calculation. The entire expansion area in Lost Creek East, as well as that in the existing Lost Creek licensed area occur on federally administered land.

During a conference call on October 28, 2014, NRC and the Bureau of Land Management (BLM) staffs agreed to designate BLM as the lead agency for preparation of the National Environmental Policy Act (NEPA) document(s) as well as Section 106 consultations under the Nation Historic Preservation Act (NHPA). The NRC consented to be a cooperating agency for both actions (i.e., NEPA and NHPA). These designations, BLM as lead agency and NRC as a cooperating agency, align with Part V.E of the Memorandum of Understanding, signed by NRC and BLM on February 12, 2013 (ML13072A778). The NRC and BLM also agreed that a single NEPA document, an environmental impact statement (EIS), would be prepared for the proposed amendment request.

D. Carpenter

2

If you have questions or concerns, you may contact Mr. Alan Bjornsen of my staff at (301) 415-1195, or via e-mail at Alan.Bjornsen@nrc.gov.

Sincerely,

/RA/ C.Erlanger for

Marissa Bailey, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

License SUA-1598

Docket No. 040-09068

cc: Donald Simpson, BLM State Office
John Russell, BLM Rawlins
Mark Newman, BLM Rawlins

D. Carpenter

2

If you have questions or concerns, you may contact Mr. Alan Bjornsen of my staff at (301) 415-1195, or via e-mail at Alan.Bjornsen@nrc.gov.

Sincerely,

/RA/ C.Erlanger for

Marissa Bailey, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

License SUA-1598

Docket No. 040-09068

cc: Donald Simpson, BLM State Office
John Russell, BLM Rawlins
Mark Newman, BLM Rawlins

DISTRIBUTION:

John Saxton Chad Glenn Alan Bjornsen

ADAMS Accession No.: ML14303A508 *via e-mail

OFFICE:	FCSE/ERB	FCSE/ERB	DUWP/URLB*	FCSE/ERB	FCSE
NAME:	ABjornsen	AWalker-Smith	JSaxton	LChang	MBailey
DATE:	11/04/2014	11/05/2014	12/ 2/2014	12/4/2014	12/4/2014

OFFICIAL RECORD COPY