

COLORADO OFFICE  
10758 W. CENTENNIAL RD., STE. 200  
LITTLETON, CO 80127  
TEL: (866) 981-4588  
FAX: (720)-981-5643



WYOMING OFFICE  
5880 ENTERPRISE DR., STE. 200  
CASPER, WY 82609  
TEL: (307) 265-2373  
FAX: (307) 265-2801

**LOST CREEK ISR, LLC**

March 11, 2016

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Re: Submittal of Electronic Files of Hydrologic Model in Support of the KM and LC East Amendments,  
Revised Form 313 Attachment, and Current Technical Report  
Lost Creek ISR Project License SUA-1598; Docket 040-09068**

To Whom It May Concern,

Please find behind this cover a thumb drive containing the electronic files of the hydrologic model supporting the KM and LC East Amendments to the Lost Creek License. The thumb drive also contains the Technical Report for the project prior to the submittal of the LC East and KM Amendments. Finally, the Attachment to Form 313 has been corrected to show an original submittal date of March 2008 and a hard copy is included as a replacement to the Form 313 Attachment previously submitted for the amendment request.

If you have any questions please feel free to contact me at our Casper office.

Sincerely,

John W. Cash  
Vice President

Cc: Mr. Chad Glenn, via email (electronic files not included)  
Mrs. Theresa Horne, Ur-Energy, Littleton

NM5501

# **ATTACHMENT TO NRC FORM 313, "APPLICATION FOR MATERIAL LICENSE"**

## **LOST CREEK ISR, LLC APPLICATION**

**September 23, 2014**

### **3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**

The Project location includes portions or the entirety of Sections 13 and 23 to 26 of Township 25 North, Range 93 West, and Sections 1 to 3, 10 to 12, 14 to 23 and 27 to 31 of Township 25 North, Range 92 West; see also Plate OP-2a and 2b of the attached Operations Plan. The physical address used by emergency responders is 3424 Wamsutter Crooks Gap Rd. Approximately .15 miles southwest of Bairoil, Wyoming in Sweetwater County.

### **5. RADIOACTIVE MATERIAL**

- a. Natural Uranium (U-238, 235 and 234) in any chemical or physical form and in unlimited quantities.
- b. Byproduct material as defined in 10 CFR 40.4 in unspecified form and in quantities generated under operations by the license.

### **6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED**

See Sections 1.0 and 1.1 of the Technical Report submitted March 2008, as amended.

### **7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE**

See Sections 5.1.5, 5.1.5.1, 5.4.3 and 5.4.3.1 of the Technical Report submitted March 2008, as amended.

### **8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS**

See Section 5.5 of the Technical Report submitted March 2008, as amended.

### **9. FACILITIES AND EQUIPMENT**

See the attached Operations Plan as well as the Technical Report submitted March 2008, as amended.

### **10. RADIATION SAFETY PROGRAM**

See Section 5 in its entirety in the Technical Report submitted March 2008, as amended.

### **11. WASTE MANAGEMENT**

See Sections 4.2 thru 4.3.2 in the Technical Report submitted March 2008, as amended.

### **12. LICENSE FEES**

The Fee Category is 2A(2) in accordance with 10 CFR 170.31. Since 2A(2) is a Full Cost Category, the NRC will invoice Lost Creek ISR, LLC to recover the cost of reviewing the amendment application.