#### **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

December 20, 2007

Department of Environmental Quality Mr. Don McKenzie - Administrator Land Quality Division 122 West 25th St, Herschler Building, 3<sup>rd</sup> Floor Cheyenne 82002

Re: Submittal of Form 1-UIC Application for In Situ Permit to Mine and Form 3 Application for License to Mine; TFN 4 6/268

Dear Mr. McKenzie

On behalf of Lost Creek ISR, LLC, I am pleased to submit to your office under this cover the completed Form 1-UIC Application for In Situ Permit to Mine and Form 3 Application for License to Mine with all of the required support documentation for the Lost Creek Project in northeastern Sweetwater County. The applications are the culmination of over two years of baseline data collection, scientific review, and writing by Lost Creek ISR, LLC employees and numerous contractors directed by AATA International, Inc. A check for \$2,025 is also included with this submittal as mandated by the submitted forms.

The documents are organized as follows:

#### *VOLUME 1 of 5: Adjudication Files*

Form 1	Application for In Situ Permit to Mine
Form 3	License to Mine Application
Form 8	Surface Owner Consent Form
Appendix A	Surface and Mineral Rights within the Lost Creek Permit Area
Appendix B	Surface and Mineral Rights Adjacent to the Lost Creek Permit Area
Appendix C	Tabulation of Lands
Appendix E	Right of Ways

### **VOLUME 2 of 5: Appendix D (D1 to D5)**

 D1 Land Use
D2 Brief History
D3 Archaeological and Paleontological Resources (separate binder – confidential)
D4 Meteorology, Climatology, and Air Quality

D5 Geology

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# VOLUME 3 of 5: Appendix D (D6)

D6 Hydrology

## **VOLUME 4 of 5: Appendix D (D7 to D11)**

D7 Soils

D8 Vegetation

D9 Wildlife

D10 Background Radiological Characteristics

D11 Wetlands

# **VOLUME 5 of 5: Operations Plan and Reclamation Plan**

OP Operations Plan

RP Groundwater Quality Restoration and Surface Reclamation

A total of two document sets, an original and one copy, are being presented with this cover letter. The document is also being submitted in electronic format (two sets on CD) to assist your office with its review. The digital sets contain hyperlinks so when the reviewer comes across a reference to a figure, table, or plate, they may directly access the link by clicking on the bolded reference. Also, per WDEQ-LQD's request, the groundwater chemistry, water levels and well completion information are being provided in digital form (Microsoft Excel). If additional document sets would assist you in your review please let us know and we will provide them. Also, Lost Creek ISR, LLC respectfully requests that all copies of Appendix D-3 entitled "Archaeological and Paleontological Resources" be held in confidence to protect potentially significant cultural resources within the study area. Appendix D-3 has been bound individually for your convenience.

During your review of the application you may notice slight variations in the documented acreage of the proposed permit area. These insignificant variations are due to a number of factors including differences in rounding techniques, the use of more than one computer program for estimating area, and adjustment of a claim boundary. However, please consider 4,195.35+/- acres the official size of the proposed permit area. The shape of the proposed permit area is based largely on BLM Mineral Claims which are not laid out using the standard Township and Range survey method. Therefore, the legal description in Appendix C is a combination of Meets and Bounds and Townships and Ranges based on the findings of a registered surveyor.

Lost Creek ISR, LLC is at this time proposing to permit just the three mineralized sands within the HJ Horizon of the Battle Spring Formation for in situ recovery of uranium as discussed in Section 1.2 of the Operations Plan. The FG and KM are the overlying and underlying aquifers respectively. However, in the future, we may seek regulatory approval for uranium recovery from other known mineralized horizons based on the results of continued exploration.

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After performing an exhaustive review, we believe the application is both administratively complete and technically sound. Thank you in advance for your timely review. Please feel free to contact me by telephone at (307) 265-2373 if you have any questions regarding this submittal or if you require additional information.

Lost	Creek ISR, LLC
D	
By:	Wayne W. Heili, President

Cc: Mr. John Aaronson, AATA International, Inc., Denver, CO

Mr. Harold Backer, Ur-Energy USA Inc., Littleton, CO

Ms. Melissa Bautz, WDEQ-LQD, Lander, WY

Mr. William Boberg, Ur-Energy USA, Inc., Littleton, CO

Mr. John Cash, Ur-Energy USA Inc., Casper, WY

Mr. Mark Newman, BLM, Rawlins, WY, w/o attachments Dr. Ping Wang, AATA International, Inc., Fort Collins, CO

Attachments: As stated