

February 10, 2014

Mr. James H. Viellenave  
President, AUC LLC  
1536 Cole Blvd.  
Suite 330  
Lakewood, CO 80401

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING AUC, LLC  
LICENSE APPLICATION REQUEST FOR PROPOSED RENO CREEK  
IN-SITU LEACH URANIUM RECOVERY PROJECT, CAMPBELL COUNTY,  
WYOMING

Dear Mr. Viellenave:

By letter dated October 3, 2012, AUC LLC (AUC) submitted a license application to the U.S. Nuclear Regulatory Commission (NRC) requesting authorization to construct and operate its proposed Reno Creek In Situ Leach Uranium Recovery (ISR) project to be located in the Powder River Basin near Wright, Wyoming. The Technical and Environmental Reports supporting the license application request are publicly available in NRC's Agency-wide Documents Access and Management System (ADAMS) (Accession No. ML122890785).

The staff has completed its review of the license application request. The Technical Report was reviewed in accordance with the NUREG-1569, "Standard Review Plan for In Situ Leach Uranium Extraction License Applications," Final Report, June 2003, and the Environmental Report was reviewed in accordance with NUREG-1748, "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs," August 2003. The NRC staff has determined that additional information is required in order to complete its safety and environmental reviews of the proposed action. Enclosed are the NRC staff's Requests for Additional Information (RAIs) that identify the information needed for the continued review of your license application request. Enclosure 1 contains the Technical Report RAIs, and Enclosure 2 contains the Environmental Report RAIs.

Please respond or propose a schedule for responding to all RAIs within 30 days. AUC should prepare a table identifying the RAI response and where the information is located in the revised Technical and Environmental Reports. AUC is encouraged to contact me if clarification is required for any RAI.

J. Viellenave

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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, please contact me at [Chad.Glenn@nrc.gov](mailto:Chad.Glenn@nrc.gov) or (301) 415-6722.

Sincerely,

**/RA/**

Chad Glenn, Senior Project Manager  
Materials Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 04009092

Enclosures:

1. Technical Report RAls
2. Environmental Report RAls

cc:

Lowell Spackman (WDEQ)  
Miles Bennett (WDEQ)

J. Viellenave

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If you have any questions, please contact me at [Chad.Glenn@nrc.gov](mailto:Chad.Glenn@nrc.gov) or (301) 415-6722.

Sincerely,

/RA/

Chad Glenn, Senior Project Manager  
Materials Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 04009092

Enclosures:

- 1. Technical Report RAls
- 2. Environmental Report RAls

cc:

Lowell Spackman (WDEQ)  
Miles Bennett (WDEQ)

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<b>DATE</b>	12/31/13	1/13/14	1/14/14	1/14/14	1/30/14
<b>OFC</b>	EPPAD	EPPAD	DURLD	DURLD	
<b>NAME</b>	JCaverlyl	KHsueh	BvonTill	CGlenn	
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