

AUC LLC

The Reno Creek Project

July 19, 2013

Mr. Chad Glenn
United States Nuclear Regulatory Commission
ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Reno Creek *In Situ* Leach Uranium Recovery (ISR) Project
AUC LLC (AUC) Response Package to United States Nuclear Regulatory
Commission (NRC) Combined Source and 11e.(2) Byproduct Materials License
Application Acceptance Review Comments

Dear Mr. Glenn:

By this letter AUC LLC (AUC) respectfully submits responses to NRC staff comments following the completion of their Acceptance Review of AUC's combined source and 11e.(2) byproduct material license application. AUC received a letter from Chad Glenn on June 18, 2013, indicating that the NRC staff had completed its acceptance review and found the application acceptable for detailed technical review. In addition, the NRC staff took the opportunity to provide some preliminary comments prior to the formal issuance of requests for additional information to facilitate an efficient and timely technical review. Enclosed in this package are AUC's initial responses to NRC Staff Acceptance Review Comments, contained in the before mentioned letter. Specifically, AUC is responding to Questions/Comments 1 – 5 generally described below as:

1. Surface Runoff Estimates (TR Section 2.7.1.4);
2. Groundwater Modeling Report (TR Addendum 2.7-C);
3. Ground Water Sampling and Surface Water Sampling (TR 2.9.8 and TR 2.9.9);
4. Lithologic (Petrographic) Characteristics (TR 2.3); and
5. Lined Backup Storage Pond Design (TR 5.3.5).

The responses are contained on two separate types of electronic media devices:

- DVD Optical Storage Media (OSM) (Labeled "Acceptance Review Package 1a- July 2014"); and
- An external digital hard disk drive. (Labeled "Acceptance Review Package 1b- July 2014")

1536 Cole Blvd.
Suite 330
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The responses to Question/Comments 1 and 2 are contained on the external disk drive. The data contained in the external disk drive should be regarded as metadata and not viewable in ADAMS. The OSM contains the complete responses to Question/Comment 3, 4, and 5. The data contained on the OSM should be regarded as viewable in ADAMS, and as such is in blocks less than 50 MB.

AUC experienced some difficulty converting the analytical/field reports submittal addressing Question/Comment Item 3. Specifically, these documents would not convert to meet the optical character recognition (OCR) criteria with a resolution of 300 dpi and embedded fonts. Apparently, the laboratory's company logo in the header of each page of the reports did not pass NRC technical standards (< 300dpi). On behalf of AUC, on July 16, 2013, Mr. Ray DeLuna with Trec, Inc. contacted Mr. Ivan Valenzuela of the NRC "Mets System Help Desk," regarding this issue. Mr. Valenzuela determined the technical deficiency was not of consequence for these documents, as the logo is legible and does not constitute the substantive text within the documents." Mr. Valenzuela assigned a Ticket Number 6963 to notify the NRC Document Control center of this issue when the submittals arrive.

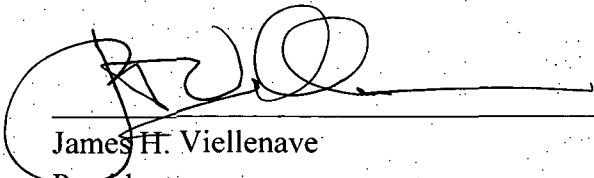
AUC has provided the following list of electronic documents; media type and file sizes that address the AUC License Application Acceptance Review Comments.

OSM: Acceptance Review Response Package						
NRC Staff Comment #	Electronic File Names	Media Type	Media Name	# of Folders	# of Files	File/Data Size
1	HEC-HMS Files	Hard Drive	HD1b	0	40	49.5 MB
2	AUC Reno Creek GW Model Files	Hard Drive	HD1b	37	328	29.9 GB
3	Monitoring Wells 1	DVD	DVD1a	85	136	46.8 MB
	Monitoring Wells 2	DVD	DVD1a	55	88	29.1 MB
4	5-1-2012 QS report A0067	DVD	DVD1a	0		4.19 MB
5	Civil Site-20121002	DVD	DVD1a	0		5.69 MB
	Backup Pond PandID 20121114	DVD	DVD1a	0		1.32 MB

Mr. Chad Glenn
USNRC
7-18-2013

This information is being presented to NRC as a response package to facilitate the license application Technical Review. AUC understands that when the formal Request for Additional Information (RAI) process is initiated by NRC, the responses given in this submittal will be updated or integrated into the license application in the appropriate sections as part of the RAI process. As such, AUC has provided only the information responding to the comments or questions in the letter of June, 2013,, and has not yet finalized the location in the license application for all of the information supplied in this response. If there are any questions please do not hesitate to contact the undersigned.

Respectfully Submitted,



James H. Viellenave
President
AUC LLC

Enclosures, as noted