

September 28, 2011

MEMORANDUM TO: Bill von Till, Chief  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

FROM: Stephen J. Cohen, Team Leader **/RA/**  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: QUARTERLY UPDATE MEETING WITH AUC LLC, REGARDING THE  
PROPOSED RENO CREEK IN SITU RECOVERY SITE

Enclosed with this memorandum is a report of the meeting between representatives of AUC LLC and U.S. Nuclear Regulatory Commission staff on August 31, 2011. If you have any questions, please contact me.

Docket No.: 04009092

Enclosure: Report of Meeting

cc: Meeting Attendees

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Meeting Attendees

**ML112710084**

Office	DWMEP	DWMEP	DWMEP
Name	SCohen	BGarrett	SCohen
Date	9 / 28 /11	9 / 28 /11	9 / 28 /11

**OFFICIAL RECORD COPY**

## MEETING REPORT

DATE: August 31, 2011

TIME: 10:00 a.m. to 12:00 p.m.

PLACE: US Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852  
301-415-7000

PURPOSE: This meeting is a quarterly update to present to the U.S. Nuclear Regulatory Commission (NRC) staff a detailed review of AUC LLC's (AUC) proposed Reno Creek *in situ* recovery uranium project in the State of Wyoming, characterization actions to date, and future characterization activities. An agenda for this meeting is provided as Attachment 1.

### ATTENDEES:

See Attached Attendees List (Attachment 2).

### BACKGROUND:

AUC submitted a Letter of Intent to the U.S. Nuclear Regulatory Commission staff on November 3, 2010, which supplemented its original letter of April 9, 2010. This letter notified the NRC staff that AUC intends to submit an application to operate an ISR at the Reno Creek site in Campbell County, Wyoming. By letter dated July 12, 2011, AUC requested a pre-submission audit of its Reno Creek application. This meeting is currently scheduled for the week of November 14, 2011. AUC intends to submit its application by January 2012.

### DISCUSSION:

NRC staff read the opening statement for the meeting and AUC proceeded to present its slide presentation of the project. Slides presented at this meeting are included as Attachment 3. AUC's presentation focused on the following topics:

- Update on pump testing and ground water modeling
- Proposal to use ProUCL and related Environmental Protection Agency procedures for groundwater quality

Enclosure

After the slide presentation, the parties discussed the pre-submission audit, which would occur a few months before AUC submits the application. This audit will occur in Wright, Wyoming, which is the nearest population center to the Reno Creek site.

ACTIONS:

None

ATTACHMENTS

- 1 Agenda
- 2 List of Attendees
- 3 Presentation

**MEETING AGENDA**

**AUC LLC**

**Reno Creek Uranium ISR Project**

**Wednesday, August 31, 2011**

**MEETING PURPOSE:** To present the NRC staff with a project update of AUC LLC's (AUC) proposed Reno Creek uranium in situ recovery project in the State of Wyoming.

**MEETING PROCESS:**

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
10:00 a.m.	Introductions	All
	Update on pump testing and ground water modeling.	AUC
	Proposal to use ProUCL and related EPA Procedures for ground water quality	AUC
	Staff Comments/Questions	NRC
	Public Comments/Questions	
12:00 p.m.	Adjourn	



## MEETING ATTENDEES

Date: August 31, 2011  
USNRC Headquarters  
10:00 am to 12:00 pm

Topic: AUC LLC, Reno Creek In Situ Recovery Facility

NAME	AFFILIATION	E-MAIL
Stephen J. Cohen	USNRC	<a href="mailto:stephen.cohen@nrc.gov">stephen.cohen@nrc.gov</a>
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Ben Schiffer	WWC Engineering	<a href="mailto:bschiffer@wwcengineering.com">bschiffer@wwcengineering.com</a>
John Mahoney	MGC	<a href="mailto:jmahoney@mahoneygeochem.com">jmahoney@mahoneygeochem.com</a>