

July 28, 2009

Mr. Ivan Posey
Chairman
Shoshone Business Council
P.O. Box 538
Fort Washakie, WY 82514

SUBJECT: REQUEST FOR INFORMATION REGARDING TRIBAL HISTORIC AND CULTURAL RESOURCES POTENTIALLY AFFECTED BY URANIUM ONE AMERICAS' PROPOSED ANTELOPE AND JAB URANIUM PROJECT IN SWEETWATER COUNTY, WYOMING (Docket No. 040-09079)

Dear Mr. Posey:

The U.S. Nuclear Regulatory Commission (NRC) has received an application from Uranium One Americas (Uranium One) for a new radioactive source materials license to develop and operate the Antelope and JAB Uranium Project (an *in-situ* recovery operation) located in Sweetwater County, WY. The proposed project will consist of two project areas: 1) the Antelope Unit located in Township 26N, Range 93 West, Sections 11-15 and 22-24; Township 26N, Range 92 West, Sections 7-12, 14, 15-22, and 28-30 and 2) the JAB Unit located in Township 26N, Range 94 West, Sections 8-10, 13-15, 17, and 20-24. The Antelope Unit will be the location of the main uranium processing facility with the JAB Unit being a satellite operation. A map showing the proposed project location is enclosed (Uranium One Figure 1.2-1).

As established in Title 10 *Code of Federal Regulations* Part 51 (10 CFR 51), the NRC regulation that implements the National Environmental Policy Act of 1969, as amended, the agency is preparing a Supplemental Environmental Impact Statement (SEIS) for the proposed action that will tier off a Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities published by the NRC in May 2009 (NUREG-1910). In accordance with Section 106 of the National Historic Preservation Act, the SEIS will include an analysis of potential impacts to historic and cultural properties. To support the environmental review, the NRC is requesting information to facilitate the identification of tribal historic sites or cultural resources that may be affected by the proposed Antelope and JAB Uranium Project. Specifically, the NRC is interested in learning of any potentially affected sites that you believe have traditional religious or cultural significance. Any input you provide will be used to enhance the scope and quality of our review in accordance with 10 CFR 51 and 36 CFR 800. After assessing the information you provide, the NRC will determine what additional actions are necessary to comply with Section 106 of the National Historic Preservation Act.

The Uranium One Antelope and JAB Uranium Project license application is publicly available in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agency Wide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession numbers for the Environmental Report are ML082830078, ML083100913, ML083101003, ML083101004, ML083101008, and ML083101009.

Please submit any information that you may have regarding this environmental review within 30 days of the receipt of this letter to NRC, Attention: Ms. Andrea Kock, Mail Stop T8F05, Washington, DC 20555. If you have any questions, please contact Ms. Johari Moore of my staff by telephone at 301-415-7694 or by email at johari.moore@nrc.gov. Thank you for your assistance.

Sincerely,

/RA/

Andrea L. Kock, Chief
Environmental Review Branch
Environmental Protection
and Performance Assessment Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure:
Uranium One Figure 1.2-1

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/RA/

Andrea L. Kock, Chief
 Environmental Review Branch
 Environmental Protection
 and Performance Assessment Directorate
 Division of Waste Management
 and Environmental Protection
 Office of Federal and State Materials
 and Environmental Management Programs

Enclosure:
 Uranium One Figure 1.2-1

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Identical Letters sent to:
 See next page

Distribution: JWebb

ML092030510

OFC	DWMEP	DWMEP	DWMEP
NAME	JMoore	AWalker-Smith	AKock
DATE	07/23/09	07/23/09	07/23/09

OFFICIAL RECORD COPY

IDENTICAL LETTERS SENT TO:

Mr. Reed Tidzump
Tribal Historical Preservation Officer
Shoshone Oil & Gas Commission
P.O. Box 538
Fort Washakie, WY 82514

Mr. Richard Brannan, Chairman
Arapaho Tribal Business Council
P.O. Box 396
Fort Washakie, WY 82514

Ms. Amanda White
Arapaho Tribal Preservation Officer
533 Ethete Road
Fort Ethete, WY 82520