

February 23, 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 THE PROPOSED LICENSE APPLICATION FOR URANIUM 1 INC'S MOORE RANCH URANIUM RECOVERY PROJECT IN CAMPBELL COUNTY, WYOMING (Docket No. 040-09073)

Dear Mr. Posey:

The U.S. Nuclear Regulatory Commission (NRC) has received an application from Uranium 1 Inc. for a new radioactive source materials license to construct and operate the Moore Ranch Uranium Recovery Project (an *in-situ* recovery operation) located in Campbell County, WY. The proposed project will consist of injection/production wellfields, a central plant with ion exchange: resin unloading, elution, precipitation, and yellowcake drying capabilities, and deep injection disposal wells. The Moore Ranch Uranium Recovery Project is located in Township 42 North, Range 75 West, Sections 26, 27, 33, 34, 35, and 36, and Township 41 North, Range 75 West, Sections 1, 2, 3, and 4, and Township 42 North, Range 74 West, Section 31. Maps showing the boundaries of the area are enclosed.

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 NRC is preparing an Environmental Assessment (EA) for the proposed action that will tier off a Generic Environmental Impact Statement currently under development. The NRC's EA process includes an opportunity for public and inter-governmental participation in the development of the EA. In accordance with Section 106 of the National Historic Preservation Act, the EA 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 Moore Ranch Uranium Recovery Project. Specifically, the NRC is interested in learning of any 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 reviewing all of the information collected, the NRC will prepare a draft EA and provide your office with an opportunity to comment.

Uranium 1 Inc.'s Moore Ranch Uranium Recovery Project license application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide 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 number for the application is ML072851222.

I. Posey

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Please submit any comments/information that you may have regarding this environmental review within 30 days of the receipt of this letter to the U.S. Nuclear Regulatory Commission Attn: Ms. Andrea Kock, Mail Stop T-8F05, Washington, DC 20555. If you have any questions, please contact Mr. Behram Shroff of my staff by telephone at 301-415-0666 or by email at Behram.Shroff@nrc.gov. Thank you for your assistance.

Sincerely,

/RA/

Andrea Kock, Branch 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

Enclosures:

1. Map of Moore Ranch Uranium Project
2. Regional Map of Moore Ranch Uranium Project

cc w/enclosures: See next page

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Andrea Kock, Branch Chief
Environmental Review Branch
Environmental Protection
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Distribution:
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Eagle Butte, SD 57625

Enclosure 1

Enclosure 2