

April 3, 2012

Mr. Thurman Cournoyer, Sr. Chairperson  
Yankton Sioux Tribe  
P.O. Box 1153  
Wagner, SD 57380

SUBJECT: NOTIFICATION OF PROPOSED LICENSE RENEWAL FOR THE SMITH  
RANCH AND ASSOCIATED SATELLITE URANIUM RECOVERY FACILITIES

Dear Chairperson Cournoyer:

This letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) has received an application from Power Resources, Inc., doing business as Cameco Resources, to renew its NRC source and byproduct license SUA-1548 for the Smith Ranch and associated remote satellite uranium in-situ recovery (ISR) facilities. The Smith Ranch ISR facility, which includes the Highlands Uranium Project and the Reynolds Ranch ISR satellite facility, is located in Converse County, Wyoming. Associated remote ISR satellite facilities included under License SUA-1548 and in the proposed license renewal are: (1) the Gas Hills ISR satellite facility in Fremont and Natrona Counties, Wyoming; (2) the North Butte ISR satellite facility in Campbell County, Wyoming; and (3) the Ruth ISR satellite facility in Johnson County, Wyoming. Enclosure 1 provides a map showing the general locations of the Smith Ranch facility and each of the remote ISR satellite facilities. Enclosure 2 is a list of potentially interested tribes.

NRC staff is providing this early notification to make you aware of this project and to provide you the opportunity to discuss this project and any concerns you may have. Please note that this letter does not constitute the initiation of the formal Section 106 Tribal Consultation process, as that process will start once the application is accepted for detailed review. If you would like to discuss technical aspects of this project, please contact Mr. Douglas Mandeville at 301-415-0724 or by email at [Douglas.Mandeville@nrc.gov](mailto:Douglas.Mandeville@nrc.gov). If you would like to discuss the NRC's environmental review or Section 106 aspects of this project, please contact Mr. James Park at 301-415-6935 or by email at [James.Park@nrc.gov](mailto:James.Park@nrc.gov). Please note that any written correspondence, including email, will not be edited to remove any identifying or contact information. Therefore, the NRC cautions you against including any information in your correspondence that you do not want publicly disclosed.

T. Cournoyer

2

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Larry W. Camper, Director  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 040-08964

License No.: SUA-1548

Enclosures:

1. Map
2. List of Potentially Interested Tribes

cc: Lana Gravatt

T. Cournoyer

2

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