

August 10, 2016

Ms. Mary Hopkins  
State Historic Preservation Officer  
Wyoming State Historic  
Preservation Office  
2301 Central Avenue  
Barrett Building, Third Floor  
Cheyenne, WY 82002

SUBJECT: TRANSMITTAL OF INFORMATION RELATED TO THE NATIONAL HISTORIC PRESERVATION ACT SECTION 106 CONSULTATION FOR THE PROPOSED JANE DOUGH EXPANSION OF THE NICHOLS RANCH IN SITU URANIUM RECOVERY PROJECT IN JOHNSON AND CAMPBELL COUNTIES, WYOMING (DOCKET NUMBER: 40-9067)

Dear Ms. Hopkins:

The U.S. Nuclear Regulatory Commission (NRC) initiated a National Historic Preservation Act (NHPA) Section 106 consultation with your office by letter dated September 16, 2015 (Agencywide Documents Access and Management System Accession No.: ML15258A205) concerning Uranerz proposed Jane Dough expansion project to its Nichols Ranch in situ uranium recovery (ISR) site in Johnson and Campbell Counties, Wyoming. This letter requests the Wyoming State Historic Preservation Office (WY SHPO) to review and provide comments on the NRC's area(s) of potential effect (APEs) and the Class III cultural resources report submitted by Uranerz for the proposed Jane Dough project.

The NRC staff delineated a direct and an indirect APE that may be affected by the construction, operation, decommissioning, and restoration activities associated with the proposed project. The direct APE is comprised of the area that may be directly affected by physical ground disturbance and construction of the proposed project. The indirect APE is comprised of the area within 2 miles of the Jane Dough project boundary where potential visual and audible effects, or other potential effects due to an increase in human activity near the project area, could potentially impact previously documented historic properties.

Enclosure 1 contains two maps showing the Jane Dough project boundary with the proposed direct APE, along with the adjacent, previously-licensed Nichols Ranch ISR site. The direct APE includes 1,620 acres of land within the Jane Dough project boundary. The entire project area is on privately owned land.

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In addition to the direct APE, the NRC staff intends to identify all previously recorded cultural resources within the indirect APE by searching the Wyoming Cultural Records Office and any other sources that may provide similar information. If any historic properties are identified that meet one or more criteria for listing on the National Register of Historic Places, then the property will be further evaluated to identify any potential for indirect effects from Jane Dough expansion project. The NRC is requesting WY SHPO to provide comments on the direct APE and the approach established for determining the indirect APE for Jane Dough expansion project.

The NRC is in the process of identifying historic properties within the direct APE for the Jane Dough expansion project. Uranerz prepared a Class III survey report (Enclosure 2) of the direct APE as part of its license amendment application to the NRC. The NRC is requesting the WY SHPO to review the Uranerz Class III survey report and provide any input within 30 days of receipt of this letter. NRC has decided to make these documents non-public because they may identify potential historic and cultural resources.

If you have any questions or need any additional information, please contact the Environmental Project Manager, Mrs. Ashley Waldron, via e-mail at: [Ashley.Waldron@nrc.gov](mailto:Ashley.Waldron@nrc.gov), by telephone (301) 415-7317, or by mail: U.S. Nuclear Regulatory Commission, ATTN: Ashley Waldron, Mailstop T4-B16, 11545 Rockville Pike, Rockville, MD 20852.

Sincerely,

**/RA/**

Lydia W. Chang, Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-9067  
License No.: SUA-1597

Enclosures:

1. Map (Non-Public)
2. Survey Report (Non-Public)

cc: R. Curritt, WY SHPO

M. Hopkins

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Sincerely,

**/RA/**

Lydia W. Chang, Chief  
Environmental Review Branch  
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Docket No.: 40-9067  
License No.: SUA-1597

Enclosures:

1. Map (Non-Public)
2. Survey Report (Non-Public)

cc: R. Curritt, WY SHPO

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