

October 6, 2016

Ms. Trina Lonehill  
Tribal Historic Preservation Officer  
Oglala Sioux Tribe  
P.O. Box 129  
Kyle, SD 57752

SUBJECT: KENDRICK URANIUM RECOVERY EXPANSION SITE: PRELIMINARY  
ELIGIBILITY RECOMMENDATIONS FOR SEVEN CULTURAL RESOURCE  
SITES

Dear Ms. Lonehill:

The U.S. Nuclear Regulatory Commission (NRC) would like to thank you again for attending the tribal site visit on July 28-29, 2016, related to Strata Energy Inc.'s proposed Kendrick expansion of its Ross in situ uranium recovery facility in Crook County, Wyoming. The NRC staff appreciates your Tribe's time to travel to the site and for sharing your expertise and cultural knowledge with us.

Based on the consultation with the attending tribal elders, Tribal Historic Preservation Officers, and archeologists, the NRC staff will be making recommendations on the National Register of Historic Places eligibility of the seven sites to the Wyoming State Historic Preservation Office (WYSHPO) for its concurrence. A summary of the NRC staff's draft recommendations of eligibility is provided below in the table. The enclosure provides the NRC's draft narrative on eligibility recommendations, incorporating a summary of the information obtained during: 1) field evaluative testing at two of the sites completed by Strata's archeologist in June 2016; and 2) tribal field consultations conducted in July 2016.

The NRC staff plans to submit the final eligibility recommendations for these seven sites to the WYSHPO by October 31, 2016. If you have any additional comments or information about the sites or their proposed eligibility evaluations, as presented in the enclosure, we would appreciate receiving that information by **October 21, 2016**. You can provide information via phone, fax, or by e-mail.

Site	Description	NRC's NHRP Eligibility Recommendation	Comment
<b>48CK2260</b>	Bison bone scatter with lithic materials	Eligible under Criterion D	WYSHPO previously concurred with eligible under D
<b>48CK2261</b>	Stone ring with lithic materials	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field testing results
<b>48CK2262</b>	Alignment of cairns	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field inspection
<b>48CK2270</b>	Alignment of cairns	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field inspection
<b>48CK2272</b>	Single cairn	Not eligible	Recommending not eligible under A and D based on field inspection and tribal consultation
<b>48CK2273*</b>	Bison processing camp	Eligible under Criterion D	WYSHPO previously concurred with eligible under D
<b>48CK2303</b>	Lithic scatter and source with metal projectile point	Not eligible	Recommending not eligible under A and D based on field inspection, field testing, and tribal consultation
*Landowner would not allow access to his property for the site visit; thus, the NRC and Tribal representatives did not visit the site.			

If you have any questions or need additional information, please contact the environmental Project Manager, Mrs. Jessie Muir Quintero, via e-mail at [Jessie.Muir-Quintero@nrc.gov](mailto:Jessie.Muir-Quintero@nrc.gov), by telephone at 301-415-7476, or by fax at 301-415-0020.

Sincerely,

**/RA/**

Jill S. Caverly, Acting Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 40-9091  
License No. SUA-1601

Enclosure:  
NRC's Draft Eligibility Recommendations

Site	Description	NRC's NHRP Eligibility Recommendation	Comment
48CK2260	Bison bone scatter with lithic materials	Eligible under Criterion D	WYSHPO previously concurred with eligible under D
48CK2261	Stone ring with lithic materials	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field testing results
48CK2262	Alignment of cairns	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field inspection
48CK2270	Alignment of cairns	Eligible under Criterion A. Not eligible under Criterion D	Recommending not eligible under D based on field inspection
48CK2272	Single cairn	Not eligible	Recommending not eligible under A and D based on field inspection and tribal consultation
48CK2273*	Bison processing camp	Eligible under Criterion D	WYSHPO previously concurred with eligible under D
48CK2303	Lithic scatter and source with metal projectile point	Not eligible	Recommending not eligible under A and D based on field inspection, field testing, and tribal consultation
*Landowner would not allow access to his property for the site visit; thus, the NRC and Tribal representatives did not visit the site.			

If you have any questions or need additional information, please contact the environmental Project Manager, Mrs. Jessie Muir Quintero, via e-mail at [Jessie.Muir-Quintero@nrc.gov](mailto:Jessie.Muir-Quintero@nrc.gov), by telephone at 301-415-7476, or by fax at 301-415-0020.

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Enclosure:  
NRC's Draft Eligibility Recommendations

**ADAMS Accession No.: ML15270A352**

OFC	FSCE/ERB	FSCE/ERB	FSCE/ERB
NAME	JMuir-Quintero	AWalker-Smith	JCaverly
DATE	09/23/16	09/26/16	10/06/16

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