



10 CFR 70.5

October 8, 2010

AES-O-ISH-10-00529

Susan Pengilly
Deputy State Historic Preservation Officer and Compliance Coordinator
Idaho State Historical Society
210 Main Street
Boise, Idaho 83702-7264

AREVA Enrichment Services LLC
Eagle Rock Enrichment Facility
NRC Docket No: 70-7015

Subject: Response to Idaho State Historic Preservation Office (SHPO) Comments on the
EREF Expanded Footprint and Proposed 161-kV Transmission Line Archaeological
Surveys

AES is providing a response to comments from the Idaho State Historic Preservation Office (SHPO) on the Eagle Rock Enrichment Facility (EREF) Expanded Footprint and Proposed 161-kV Transmission Line Archaeological Surveys (Ref 1).

Please find enclosed two copies of the report "Amendment to a Class III Cultural Resource Inventory of the Proposed Eagle Rock Enrichment Facility, Bonneville County, Idaho" and site forms, and maps showing the site locations attached to each site form, as requested. Figure 4, Isolated Finds Location, has been updated to identify the isolated finds using the designations described in the report (i.e., IF19 to IF25 versus IF01 to IF07). Two copies of this report are provided in Enclosure 1.

Please find enclosed two copies of the report "Eagle Rock Enrichment Facility Transmission Line, Archaeological and Historical Survey Report, Revision 2" with changes as requested. Since the findings of the cultural resources inventory were negative, there are no site forms and maps associated with this report. The report presents the single transmission line that will provide electrical power to the EREF from the Bonneville Substation; there is no proposed alternative route (See Enclosure 3). The report (Section B.1) states "The proposed route is located entirely on private land." Thus, federal land is not involved. Aerial maps presented in the EREF Environmental Report, Appendix H, have been included with the report. Site NNR-1 is incorrectly identified on the related figures in the report, and should be identified as site NNR-W1; the site name is changed to NNR-W1 in Figure 4 and its caption, and in the caption for Figure 10. Two copies of this report are provided in Enclosure 2.

The reports in Enclosure 1 and 2 indicate the locations of possible historic sites, and are considered exempt from public disclosure under Idaho State law. Under Idaho Code 9-340E(1), Records, maps or other records identifying the location of archaeological or geophysical sites or

AREVA ENRICHMENT SERVICES LLC

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endangered species, if not already known to the general public, are exempt from public disclosure.

If you have any questions regarding this submittal, please contact me at (508) 573-6554.

Respectfully,



James A. Kay
Licensing Manager

Reference:

- 1) Letter from Susan Pengilly, Deputy SHPO and Compliance Coordinator, Idaho State Historical Society, to Stephen Lemont, NRC Environmental Review Branch; RE: AREVA Eagle Rock Enrichment Facility, Bonneville County, Idaho; dated May 3, 2010

Enclosures:

- 1) Amendment to a Class III Cultural Resource Inventory of the Proposed Eagle Rock Enrichment Facility, Bonneville County, Idaho (with site forms and maps showing site locations)
- 2) Eagle Rock Enrichment Facility Transmission Line, Archaeological and Historical Survey Report, Revision 2
- 3) Cover Letter from James Kay (AES) to the U.S. NRC Document Control Desk; RE: Environmental Report for the Eagle Rock Enrichment Facility; Supplemental Information – Revised Appendix H, EREF 161-kV Transmission Line Project; dated February 18, 2010

Commitment:
None

cc: Document Control Desk,
U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001

Breeda Reilly, U.S. NRC Senior Project Manager

Steve Lemont, U.S. NRC Senior Project Manager

Bruce M. Biwer, Ph.D, Environmental Science Division, Argonne National Laboratory

AREVA Enrichment Services LLC
Eagle Rock Enrichment Facility
AES-O-NRC-10-00529

Enclosure 3

**Cover Letter from James Kay (AES) to the U.S. NRC
Document Control Desk; RE: Environmental Report for the
Eagle Rock Enrichment Facility; Supplemental Information –
Revised Appendix H, EREF 161-kV Transmission Line Project;
dated February 18, 2010**



10 CFR 70.5

February 18, 2010

AES-O-NRC-10-00284-0

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

AREVA Enrichment Services LLC
Eagle Rock Enrichment Facility
NRC Docket No: 70-7015

Subject: Environmental Report for the Eagle Rock Enrichment Facility; Supplemental
Information – Revised Appendix H, EREF 161-KV Transmission Line Project

On April 23, 2009, AREVA Enrichment Services LLC (AES) submitted a revised License Application to the U.S. Nuclear Regulatory Commission (NRC) to construct and operate the Eagle Rock Enrichment Facility (EREF) in Bonneville County, Idaho (Ref. 1). On December 7, 2009, AES submitted Supplement H to the ER containing the environmental impacts associated with the EREF 161-KV Transmission Line Project (Ref. 2). On January 19, 2010, AES informed the NRC of our decision to modify the EREF transmission line approach in the License Application, eliminating one of the two redundant transmission lines, and leaving a single, 13.75-mile line from the east, mainly using an existing right-of-way and located entirely over private lands (Ref. 3).

Enclosure 2 provides an updated Appendix H to the EREF ER and Enclosure 3 provides a revised Cultural Resource Inventory based on the modified approach. This information further supports the information submitted on January 29, 2010 on the environmental impacts of the eastern transmission line (Ref. 4) needed to complete the Staff's review of cumulative impacts of the offsite transmission lines.

Enclosure 3 contains proprietary information that AES is requesting be withheld from public disclosure in accordance with 10 CFR 2.390. Enclosure 1 provides an affidavit supporting our request to withhold the information identified in Enclosure 3 in accordance with 10 CFR 2.390(b).

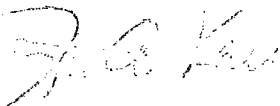
The EREF License Application will be revised to include Enclosures 2 and 3 in the EREF Environmental Report Revision 2.

AREVA ENRICHMENT SERVICES LLC

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If you have any questions regarding this submittal, please contact me at (508) 573-6554.

Respectfully,



James A. Kay
Licensing Manager

References:

- 1) S. Shakir (AES) Letter to the U.S. Nuclear Regulatory Commission, Revision 1 to License Application for the Eagle Rock Enrichment Facility, dated April 23, 2009.
- 2) J. Kay (AES) Letter to the U.S. Nuclear Regulatory Commission, AREVA Enrichment Services LLC, Eagle Rock Enrichment Facility, Environmental Report for the EREF, Supplemental Information - New Appendix H, EREF 161-KV Transmission Line, dated December 7, 2009.
- 3) J. Kay (AES) Letter to the U.S. Nuclear Regulatory Commission, AREVA Enrichment Services LLC, Eagle Rock Enrichment Facility, License Application Change – EREF Transmission Lines, dated January 19, 2010.
- 4) J. Kay (AES) Letter to the U.S. Nuclear Regulatory Commission, AREVA Enrichment Services LLC, Eagle Rock Enrichment Facility, Environmental Report for the EREF, Supplemental Information - EREF 161-KV Transmission Line (ER RAI #4 – Revised Response), dated January 29, 2010.

Enclosures:

- 1) Affidavit of James A. Kay
- 2) Supplemental Information - EREF Environmental Report
Appendix H, EREF 161-KV Transmission Line Project
- 3) EREF 161-KV Transmission Line Project Cultural Resources Survey

Commitment:

- 1) EREF License Application will be revised to include Enclosures 2 and 3 in the EREF Environmental Report Revision 2.

CC:

Breeda Reilly, U.S. NRC Senior Project Manager
Steve Lemont, U.S. NRC Senior Project Manager
Bruce Biwer, Argonne National Laboratory
Ken Reid, Idaho State Historic Preservation Officer