



10 CFR 70.5

November 18, 2010

AES-O-NRC-10-00579

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: Additional Information for the Final Environmental Impact Statement

During recent discussions with the NRC, AREVA Enrichment Services LLC (AES) agreed to provide additional information to support the preparation of the Final Environmental Impact Statement (FEIS) for the Eagle Rock Enrichment Facility (EREF). The NRC requested the following additional information:

1. The status of permits and approvals discussed in Section 1.5.2 of the Draft EIS. Provide copies of any permit applications that have been submitted or other documentation demonstrating that permits and approvals have been sought.
2. Provide the following information for the Cylinder Storage Pads Stormwater Retention Basins:
 - a. The composition of the basin lining
 - b. A description of the leak detection system

In response to the first request, an application for a National Pollution Discharge Elimination System (NPDES) General Permit for Stormwater Discharges for Construction General Permit Activity was submitted to the U.S. Environmental Protection Agency (EPA). EPA approval of the NPDES Construction General Permit was issued on October 26, 2010 with an effective date of November 2, 2010. A copy of the permit application and EPA approval is available for review in our Bethesda offices.

AES has also been in discussion with the Idaho Transportation Department (ITD) regarding the design of the road access from U.S. Highway 20 to the EREF site. A Traffic Impact Study was submitted to the ITD on October 15, 2010. A copy of this study is available for review in our Bethesda offices.

Other necessary permits will be sought at the appropriate times during construction.

In response to the second request for additional information, the design details of the retention basins are not available at this time. The retention basins will be designed, constructed, operated and maintained in accordance with the applicable State of Idaho regulations.

AREVA ENRICHMENT SERVICES LLC

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Specifically, the following regulations and guidelines will be consulted during the detailed design activity:

- Wastewater Rules (IDAPA 58.01.16), Section 493 (2010). Evaporation lagoons must comply with the requirements of Subsections 493.01 through 493.04. Subsections 493.05 through 493.10 provide suggested guidance.
- Ground Water Quality Rule (IDAPA 58.01.11) (2010).
- *Technical Guidance Manual for Individual and Subsurface Sewage Disposal Systems* (Idaho DEQ 2000).
- *Guidance for Evaluating Wastewater Lagoon Seepage Rates* (Idaho DEQ 2009).

Design of the retention basins will consider the appropriate details for (1) location, size and shape of the lagoons, (2) liner details, (3) performing water balances for determining leakage, and (4) testing, construction, operation and maintenance.

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

Respectfully,



James A. Kay
Licensing Manager

cc: Breeda Reilly, U.S. NRC Senior Project Manager
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