



10 CFR 70.23(a)(7)

AES-O-NRC-09-0072-0

June 22, 2009

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 Site Characterization Activities

AREVA Enrichment Services LLC (AES) hereby notifies the U.S. Nuclear Regulatory Commission of its plans to conduct additional site characterization work at the proposed Eagle Rock Enrichment Facility (EREF) in Bonneville County, Idaho. The work does not constitute the "commencement of construction" as defined in 10 CFR 70.23(a)(7), because its purpose is to obtain physical information to be utilized as the basis of detailed design of the foundations.

The additional site characterization work will be initiated in July and completed in September 2009. It will include:

- Drilling borings at various depths;
- Installing groundwater observation wells if perched water is encountered;
- Installing seismic casing into a limited number of borings to perform geophysical testing;
- Obtaining Standard Penetration Test split-barrel samples, thin-walled tubes, continuous soil samples, bedrock cores, or bulk samples;
- Performing soil resistivity tests;
- Performing percolation tests;
- Surveying of boring and test locations; and
- Backfilling of borings and inclinometers casings after the completion of sampling.

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AREVA ENRICHMENT SERVICES LLC

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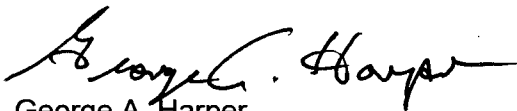
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If you have any questions or need additional information, please contact Mr. Stan Day at 508-573-6550.

Respectfully,



George A. Harper

Vice President Engineering & EPC Project Manager - AES

cc: B. Reilly, NRC Senior Project Manager
G. Kulesa, NRC Senior Project Manager
S. Pengilly, Idaho State Historic Preservation Office, Compliance Coordinator and
Deputy SHPO