

August 10, 2009

Mr. Jim Kay, Licensing Manager
Eagle Rock Enrichment Facility
AREVA Enrichment Services LLC
400 Donald Lynch Boulevard
Marlborough, MA 01752

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - AREVA ENRICHMENT
SERVICES LLC ENVIRONMENTAL REPORT FOR THE EAGLE ROCK
ENRICHMENT FACILITY

Dear Mr. Kay:

The U.S. Nuclear Regulatory Commission (NRC) staff and their contractor, Argonne National Laboratory, have completed the initial review of the Environmental Report for your license application for a gas centrifuge enrichment facility, the Eagle Rock Enrichment Facility, proposed to be constructed and operated in Bonneville County, Idaho. Your application was transmitted by letter dated December 30, 2008, and revised on April 23, 2009. Additionally, supplemental information to the Environmental Report was sent by letter dated July 7, 2009. Our review of the Environmental Report has identified that additional information is needed to complete the environmental review.

The Request for Additional Information (RAI) is enclosed and addresses the Environmental Report only; it does not address the balance of the license application. Questions and comments on our review of the license application will be provided separately.

Please provide the additional information requested in the enclosure within 30 days of the date of this letter.

If you have any questions regarding this letter, please contact me at (301) 492-3110 or via e-mail to breeda.reilly@nrc.gov.

J. Kay

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and Enclosure 1 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

M. Breeda Reilly, Senior Project Manager
Advanced Fuel Cycle, Enrichment, and
Uranium Conversion Branch
Special Projects and Technical Support
Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

cc: George Harper/ AREVA Enrichment Services
James Curtiss/Winston & Strawn
Sam Shakir/ AREVA Enrichment Services

Docket No.: 70-7015

Enclosure: RAI

J. Kay

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Sincerely,

M. Breeda Reilly, Senior Project Manager
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Uranium Conversion Branch
Special Projects and Technical Support
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Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
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Enclosure: RAI

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