

February 9, 2015

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

SUBJECT: AREVA ENRICHMENT SERVICES'S LICENSING BASIS DOCUMENTS,  
REVISION 4, AND QUALITY ASSURANCE PROGRAM DESCRIPTION  
REVISION 6

Dear Mr. Kay:

This is in response to your letter dated February 9, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML12052A185), submitting the AREVA Enrichment Services (AES) Eagle Rock Enrichment Facility (EREF) License Basis Documents (LBD) Revision 4 and the Quality Assurance Program Description (QAPD) Revision 6. In your letter, you stated that AES reviewed the changes in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Parts 40.35(f), 51.22, 70.32, 70.72, and 95.19; License Conditions 13 and 24 of AREVA Eagle Rock's Material License SNM-2015; and Section 19 of the QAPD. In your letter, you also stated that the changes could be made without prior U.S. Nuclear Regulatory Commission (NRC) review and approval and that there is no decrease in the effectiveness of safety commitments in the LBDs.

By letter dated May 2, 2012 (ADAMS Accession Number ML12116A340), the NRC staff issued a request for additional information (RAI). By letter dated May 22, 2012 (ADAMS Accession Number ML12152A091), you provided your responses to the NRC staff's RAI.

The NRC staff has completed its review of your submittal. Based on its review of the information provided, the NRC staff has determined that the changes did not require prior NRC review and approval.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

J. Kay

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If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or via e-mail to [Osiris.Siurano-Perez@nrc.gov](mailto:Osiris.Siurano-Perez@nrc.gov).

Sincerely,

**/RA/**

Brian W. Smith, Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-7015  
License No. SNM-2015

J. Kay

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If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or via e-mail to [Osiris.Siurano-Perez@nrc.gov](mailto:Osiris.Siurano-Perez@nrc.gov).

Sincerely,

**/RA/**

Brian W. Smith, Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
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Docket No. 70-7015  
License No. SNM-2015

**ML12178A561**

<b>OFFICE</b>	FCSE/ECB	FCSE/ECB	FCSE/ECB
<b>NAME</b>	OSiurano	DMiller	BSmith
<b>DATE</b>	01/ 30/15	02/2/15	02/9/15

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