

January 20, 2010

MEMORANDUM TO: Thomas G. Hiltz, Chief  
Advanced Fuel Cycle, Enrichment,  
and Uranium Conversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: M. Breeda Reilly, Senior Project Manager **/RA/**  
Advanced Fuel Cycle, Enrichment,  
and Uranium Conversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: DECEMBER 22, 2009, TELECONFERENCE SUMMARY, AREVA  
ENRICHMENT SERVICES EAGLE ROCK LICENSE  
APPLICATION, SAFE-BY-DESIGN

On December 22, 2009, the U.S. Nuclear Regulatory Commission staff held a telephone conference call with staff from AREVA Enrichment Services (AES) to discuss its approach to safe-by-design. The summary of this call is enclosed. The summary contains no proprietary or classified information.

Docket No.: 70-7015

Enclosure: As stated

cc: Jim Kay, Licensing Manager  
Eagle Rock Enrichment Facility  
AREVA Enrichment Services, LLC  
400 Donald Lynch Blvd.  
Marlborough, MA 07152

CONTACT: Breeda Reilly, NMSS/FCSS  
(301) 492-3110

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<b>NAME</b>	BReilly	THristopoulos	THiltz
<b>DATE</b>	1/ 20 /10	1/ 12/10	1/ 20/10

**OFFICIAL RECORD COPY**

## **Telephone Conference Call Summary**

### **AREVA Enrichment Services (AES) Safe-By-Design Approach for Eagle Rock Enrichment Facility**

Date and Time: 9:00 A.M. (EST); December 22, 2009

Call Participants: T. Hiltz, U.S. Nuclear Regulatory Commission (NRC)  
B. Purnell, NRC  
B. Reilly, NRC  
R. Wescott, NRC  
G. Harper, AREVA Enrichment Services (AES)  
J. Kay, AES  
D. Pepe, AES

During the conference call, AES discussed its proposed revised approach for implementing safe-by-design. AES had revisited its approach to clarify issues raised by NRC staff during the Integrated Safety Analysis in-office review. AES plans to submit a letter to the NRC in early 2010, describing the proposed approach. AES also agreed to identify revisions to the safety analysis report needed to support the approach.