

March 3, 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: FEBRUARY 25, 2010, TELECONFERENCE SUMMARY,  
AREVA ENRICHMENT SERVICES EAGLE ROCK LICENSE  
APPLICATION, CLARIFICATION OF RESPONSES TO  
REQUEST FOR ADDITIONAL INFORMATION RESPONSES--  
NUCLEAR CRITICALITY SAFETY

On February 25, 2010, the U.S. Nuclear Regulatory Commission staff held a telephone conference call with staff from AREVA Enrichment Services (AES) to discuss AES's responses to the request for additional information (ADAMS Accession number ML092810270, dated September 28, 2009). 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>OFFICE</b>	NMSS/AFCB	NMSS/AFCB	NMSS/AFCB
<b>NAME</b>	BReilly	TRichmond	THiltz
<b>DATE</b>	03/03/10	03/03/10	03/03/10

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## Telephone Conference Call Summary

### AREVA Enrichment Services Clarification of Responses to Request for Additional Information Nuclear Criticality Safety

Date and Time: 1:00 P.M. (EST); February 25, 2010

Call Participants: B. Purnell, U.S. Nuclear Regulatory Commission (NRC)  
B. Reilly, NRC  
J. Kay, AREVA Enrichment Services (AES)  
D. Pepe, AES  
G. Van Noordennen, AES

During the conference call, staff discussed follow-up issues related to AES's response to the request for additional information (RAI) (ADAMS Accession number ML092810270, dated September 28, 2009) and to the letter on re-categorizing safe-by-design components (ADAMS Accession number ML100110054, dated January 7, 2010).

Concerning AES's response to RAI NCS-1, AES confirmed that they have committed to Section 5.4.3.4 of the Standard Review Plan, NUREG-1520, in its entirety, with the exceptions of Items 9, 13, and 15 of Section 5.4.3.4.2 and of Item 4 of Section 5.4.3.4.1. AREVA also confirmed that "Item 16" should read "Item 15."

Concerning the response to RAI NCS-2, AES agreed that the figures were omitted and will submit them to NRC. Related to NCS-5 and ISA-14, AES will revise the language in the Safety Analysis Report. AES will also provide follow-up responses related to NCS-17, NCS-20, and NCS-27.

Participants scheduled a follow-up conference call for March 3, at 1:00 pm to discuss the example provided in the letter on re-categorizing safe-by-design components and to discuss RAI NCS-74.

Enclosure