

September 14, 2009

MEMORANDUM TO: Thomas G. Hiltz, Chief  
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

FROM: M. Breeda Reilly, Senior Project Manager **/RA/**  
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

SUBJECT: AUGUST 24, 2009, TELEPHONE CALL SUMMARY: AREVA  
ENRICHMENT SERVICES EAGLE ROCK LICENSE APPLICATION –  
ENVIRONMENTAL REPORT REQUEST FOR ADDITIONAL  
INFORMATION

On August 24, 2009, the U.S. Nuclear Regulatory Commission and contractor staff held a telephone conference call with staff from AREVA Enrichment Services to clarify the Environmental Report Request for Additional Information (RAI), specifically RAI-3(b). 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, AREVA Enrichment Services

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

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EAGLE ROCK LICENSE APPLICATION – ENVIRONMENTAL REPORT REQUEST FOR  
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<b>NAME</b>	BReilly	THristopoulos	THiltz
<b>DATE</b>	9/03/09	9/03/09	9/14/09

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Telephone Conference Call Summary  
Environmental Report Request for Additional Information

Date and Time: 2:00 PM (EST); August 24, 2009

Call Participants: G. Kulesa, U.S. Nuclear Regulatory Commission (NRC)  
B. Reilly, NRC  
Bruce Biwer, Argonne National Laboratory (ANL)  
R. Kolpa, ANL

J. Kay, AREVA Enrichment Services (AES)  
C. Fasano  
T. Messier  
M. Welch  
M. Wurmbrand  
D. Pepe, AREVA

This call was held to clarify the NRC's expectations regarding the Environmental Report Request for Additional Information (RAI), RAI- 3(b). RAI-3 requests that AES provide air impact analyses that follow the latest guidance with the most up-to-date and most relevant available data. RAI 3(b) addresses fugitive particulate emissions resulting from unpaved roads and the particulate matter (PM)10/PM30 and PM2.5/PM30 ratios.

AREVA plans to address this RAI by continuing to use the heavy construction model, and using the new emissions factors for PM10 and PM2.5.

RAI- 3(a), which addresses meteorological data, was also discussed. AREVA is planning to revise the air quality impact calculations using the data for the most recently available 5-year period from the National Weather Service's Weather Station located at the Materials and Fuel Complex (Master Flow Controller (MFC), formerly known as the Experimental Breeder Reactor Station) on Idaho National Laboratory. Such data are available from the National Weather Service office in Idaho Falls, Idaho. Pocatello Airport data over the same time frame will be used to replace any data gaps in the MFC data set.