

November 24, 2009

MEMORANDUM TO: Peter J. Habighorst, Chief  
Fuel Manufacturing Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: Rafael L. Rodriguez, Project Manager */RA/*  
Fuel Manufacturing Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF NOVEMBER 10, 2009, CONFERENCE CALL WITH  
AREVA-RICHLAND TO DISCUSS THEIR PROPOSED REVISED  
RESPONSES TO CERTAIN QUESTIONS REGARDING THE USE OF  
DESIGN FEATURES IN THEIR PROPOSED SUPERCRITICAL  
CARBON DIOXIDE EXTRACTION PROCESS

On November 10, 2009, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss their proposed revised responses to certain questions from the NRC staff pertaining to AREVA's use of certain "design features" in the proposed supercritical carbon dioxide extraction process to meet the performance requirements in Title 10 of the *Code of Federal Regulations*, Section 70.61. This call is a follow up from the October 6, 2009, letter from the U.S. Nuclear Regulatory Commission to AREVA discussing this issue. A summary of the conference call is attached to this memorandum.

If you have any questions, please feel free to contact me.

Docket No.: 70-1257  
License No.: SNM-1227

Enclosure: Summary of Conference Call

CONTACT: Rafael L. Rodriguez, NMSS/FCSS/FMB  
(301) 492-3111

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