

January 21, 2010

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
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF JANUARY 8, 2010, CONFERENCE CALL WITH
AREVA-RICHLAND TO DISCUSS ISSUES PERTAINING TO A
CONFIGURATION CONTROL ITEM RELIED ON FOR SAFETY
AND OVERPRESSURIZATION SCENARIOS IN THE
PROPOSED SUPERCRITICAL CARBON DIOXIDE
EXTRACTION PROCESS

On January 8, 2010, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss some outstanding issues related to the use of configuration control item relied on for safety to meet the performance requirements for the proposed supercritical carbon dioxide extraction process. During the call, the U.S. Nuclear Regulatory Commission (NRC) staff also raised questions regarding AREVA's analysis concerning overpressurization scenarios for several pressurized vessels. This call was a follow up to the December 15, 2009, conference call between NRC and AREVA, as well as a follow up to AREVA's letter to the NRC dated November 11, 2009. A summary of the conference call is enclosed in this memorandum.

If you have any questions, I can be reach at 301-492-3111.

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

Enclosure: Summary of Conference Call

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