

September 3, 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
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SUBJECT: SUMMARY OF AUGUST 13, 2009, CONFERENCE CALL WITH
AREVA-RICHLAND TO DISCUSS THEIR APPROACH FOR
DECLARING CERTAIN DESIGN FEATURES IN THEIR
SUPERCRITICAL CARBON DIOXIDE LICENSE AMENDMENT
APPLICATION

On August 13, 2009, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss their approach for declaring certain "design features" as part of their supercritical carbon dioxide license amendment application to meet the performance requirements in Title 10 of the *Code of Federal Regulations*, Section 70.61. During the call, the staff raised some questions with respect to AREVA's methodology, as described in their Integrated Safety Analysis Summary, in the context of the license amendment application. 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

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(301) 492-3111

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