

July 16, 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  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF JULY 1, 2010, CONFERENCE CALL WITH  
AREVA-RICHLAND TO DISCUSS INFORMATION  
CONCERNING ELECTRICAL CONFIGURATION OF THE  
CARBON DIOXIDE, AND LOSS OF HEATING, VENTILATION,  
AND AIR CONDITIONING ALARMS IN THE SUPERCRITICAL  
CARBON DIOXIDE EXTRACTION PROCESS

On July 1, 2010, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss the electrical configuration of the Carbon Dioxide and loss of heating, ventilation, and air conditioning alarms. This discussion is a follow up to the permanent plant modification inspection conducted by the regional inspector during the week of June 7, 2010, where a finding by the regional inspector appeared to indicate that AREVA configured these alarms differently from what AREVA described to the U.S. Nuclear Regulatory Commission staff during December 2008 site visit. A summary of the conference call is enclosed.

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

Enclosure: As stated

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

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