

May 18, 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 APRIL 27, 2010, CONFERENCE CALL WITH  
AREVA-RICHLAND TO DISCUSS THEIR PROPOSED  
RESPONSES TO A REQUEST FOR ADDITIONAL  
INFORMATION DATED APRIL 19, 2010

On April 27, 2010, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss their proposed responses to a request for additional information involving tank V-72 in the supercritical carbon dioxide license amendment application. The purpose of the call was to ensure a common understanding of how AREVA was addressing the outstanding issues and to clarify any questions AREVA had on the issues themselves. A summary of the conference call is enclosed.

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

Enclosure: As stated

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

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 APRIL 27, 2010, CONFERENCE CALL WITH  
AREVA-RICHLAND TO DISCUSS THEIR PROPOSED  
RESPONSES TO A REQUEST FOR ADDITIONAL  
INFORMATION DATED APRIL 19, 2010

On April 27, 2010, staff from the Division of Fuel Cycle Safety and Safeguards held a conference call with representatives of AREVA-Richland (AREVA) to discuss their proposed responses to a request for additional information involving tank V-72 in the supercritical carbon dioxide license amendment application. The purpose of the call was to ensure a common understanding of how AREVA was addressing the outstanding issues and to clarify any questions AREVA had on the issues themselves. A summary of the conference call is enclosed.

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

Enclosure: As stated

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

**DISTRIBUTION:**

FMB r/f AMurray

**ML101370509**

|             |            |          |             |
|-------------|------------|----------|-------------|
| <b>OFC</b>  | FCSS/FMB   | FCSS/FMB | FCSS/FMB    |
| <b>NAME</b> | RRodriguez | LAllen   | PHabighorst |
| <b>DATE</b> | 5/17/10    | 5/18/10  | 5/18/10     |

**OFFICIAL RECORD COPY**

**CONFERENCE CALL WITH AREVA-RICHLAND TO DISCUSS PROPOSED RESPONSES  
TO REQUEST FOR ADDITIONAL INFORMATION DATED APRIL 19, 2010**

**April 27, 2010**

**U.S. Nuclear Regulatory Commission (NRC):**

Rafael Rodriguez  
Alex Murray

**AREVA-Richland (AREVA):**

Loren Maas  
Murphy Carmichael  
Sydney Koegler

During this conference call, AREVA discussed its proposed responses to the NRC's request for additional information (RAI) dated April 19, 2010. In developing these responses, AREVA chose to identify V-72, the tributyl phosphate holding tank, as an item relied on for safety, and described the associated management measures. AREVA also indicated that the process and instrumentation diagrams (P&IDs) are not static documents and are being revised as construction activities progress. AREVA agreed to submit the most up-to-date version of the P&IDs with their responses. Finally, AREVA described how the use of V-72 in the proposed process meets the requirements of the baseline design criteria.

Based on the information discussed in the conference call, it appeared that AREVA's responses were addressing the outstanding issues in the RAI letter. However, the NRC staff made it clear to AREVA that their responses would be reviewed after being formally submitted before concluding if they were acceptable.