



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 21, 2014

MEMORANDUM TO: Anthony H. Hsia, Deputy Director
Division of Spent Fuel Storage and Transportation, NMSS

FROM: John Vera, Project Manager */RA/*
Licensing Branch
Division of Spent Fuel Storage and Transportation, NMSS

SUBJECT: SUMMARY OF FEBRUARY 25, 2014, MEETING WITH AREVA
TN

Background

The UX-30 package is a UF6 transportation package widely used worldwide. Its certificate of compliance is currently validated in 10 countries. AREVA TN (AREVA) requested a meeting with NRC to discuss an early renewal application in order to support validation of the certificate with the U.S. Department of Transportation (DOT) and abroad.

The meeting was noticed on January 16, 2014 (ADAMS Accession No. ML14016A371). The attendance list is provided as Enclosure 1.

Discussion

AREVA gave a brief presentation on the UX-30 package (the slides are provided as Enclosure 2). They mentioned that Columbiana Hi Tech (CHT) was the license holder and sole fabricator, and that CHT was now owned by AREVA. They highlighted that the UX-30 certificate of compliance, Revision No. 27, had recently been issued, and that Revision No. 26 now expires November 30, 2014. For the upcoming early renewal, AREVA proposed to include a clarification on the safety analysis report's (SAR) table of content and revision log, as well as replacing the mention "ISO 7195 2005" by "ISO 7195 2005 or later edition." NRC stated that while it was understood that standard revisions caused difficulties in licensing, the NRC could not preapprove standard revisions without reviewing the changes. AREVA stated that perhaps NRC could consider a longer transition period between certificate of compliance revisions to accommodate revalidations such as the UX-30's. NRC stated this was certainly a possibility. Rick Boyle of DOT stated that the DOT Competent Authority Certificate references a specific revision of the NRC certificate of compliance, so the NRC needs to inform DOT about which revision to maintain active.

AREVA stated that they intend for Revision No. 28 of the certificate of compliance to be the basis for the DOT revalidation and for all foreign validations. AREVA proposed applying early to renew the certificate so that it could be issued in December 2014. NRC stated there was no problem in principle, however, NRC stated that they were aware that some questions had been asked and information generated and provided to other countries regarding the package that should be provided to NRC as well. NRC specifically referred to technical, safety, and analysis data. AREVA stated that questions from specific competent authorities were being answered specifically for them, and that that information had not been shared previously, so to that end, a

user group has been formed to consolidate the information for those questions and answers. Rick Boyle stated that DOT would likely not validate a certificate of compliance based on apparently incomplete information, and that NRC should have information consisting of a comprehensive look at technical and safety questions and answers handled in other countries going back 5 to 10 years. These questions and answers should focus on calculations, evaluations, modeling, and additional testing related to the package. NRC asked if it was possible for AREVA to create a supplement to the SAR with such information and provide it to the NRC with the renewal application by June 2014. AREVA stated that they would strive to do so, and as part of the supplemental information, provide copies of the various competent authority certificates from other countries. AREVA and CHT stated they would request another meeting with NRC around April 2014 to present this information, most of which could very well be proprietary.

Staff made no regulatory commitments during the meeting.

Docket No. 71-9196

TAC No. L24869

Enclosure 1: Meeting Attendees

Enclosure 2: AREVA Slides

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Distribution: NRC Attendees

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**Meeting between AREVA TN
and the
Nuclear Regulatory Commission
February 25, 2014
Meeting Attendees**

Name	Affiliation
John Vera	NRC/NMSS/SFST
Michele Sampson	NRC/NMSS/SFST
Mark Lombard	NRC/NMSS/SFST
Doug Moore	CHT
Don Olson	CHT
Glenn Mathues	AREVA TN
Nicolas Guibert	AREVA TN
Marvin Lewis	Public
Ruth Thomas	Environmentalists, Inc.
Rick Boyle	DOT/PHMSA

Enclosure 1