NRC FORM 699
(03-2013)

U.S. NUCLEAR REGULATORY COMMISSION

CONVERSATION RECORD

DATE OF SIGNATURE
12/9/16

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU	DATE OF CONTACT	TYPE OF CONVERSATION
See "Summary" below	12/07/2016	☐ E-MAIL ☑ TELEPHONE ☐ INCOMING ☐ OUTGOING
E-MAIL ADDRESS huda.akhavannik@nrc.gov	TELEPHONE NUMBER (301) 415-5253	

ORGANIZATION	DOCKET NUMBER(S)
AREVA TN Americas LLC	07109248
LICENSE NUMBER(S)	CONTROL NUMBER(S)

SUBJECT

Conference Call with AREVA TN Americas LLC, to Discuss their Amendment Submittal on the Model Nos. SP-1, SP-2, SP-3 Transportation Packages

SUMMARY

AREVA TN Americas Attendees: Peter Vescovi, Jason Heineman, and Laurence Labbe

NRC Attendees: Huda Akhavannik and Zhian Li

On December 7, 2016, staff and AREVA TN Americas (the applicant) had a teleconference to discuss the amendment request for the Model Nos. SP-1, SP-2, and SP-3 transportation packages, sent in a letter dated November 16, 2016 (ML16326A029). This amendment request is to change the licensing drawing configuration of the closed cell polyethylene (CCP) in the package to allow for more CCP. The licensing drawing currently states that the discontinuous strips of CCP shall by 7 inches wide maximum with up to 12 strips. The amendment request allows for more CCP by removing the 7 inch wide maximum and 12 strip requirement.

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ACTION REQUIRED (IF ANY)

None

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NAME OF PERSON DOCUMENTING CONVERSATION

Huda Akhavannik

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

The applicant first provided a brief history of this package design. This package design originally dates back to the late 1960s where it went by a different name (the Model No. RA-3). In the 1990s, this package design was purchased and renamed to the the Model No. SP-1. Other package designs currently in use are also originally based on this package design.

The applicant also provided a brief description of the reason for more CCP in the package. There was confusion in fabrication of the package with respect to the direction of the CCP. When fabricated, the discontinuous strip of CCP were made 7 inches wide in the transverse direction of the inner container when it should have been the axial direction.

Staff described criticality analyses that would be needed to complete this amendment. These criticality analyses would include evaluation of preferential flooding and the additional CCP acting as a moderator.

The applicant indicated that it would be possible to provide these analyses, but given the time constraint with respect to the shipping date of the packages, it would be more feasible to correct the CCP in the fabricated packages to match the licensing drawings. Therefore, the applicant decided that they would withdraw the application.

Staff indicated that they would await their withdrawal letter and also indicated that the licensee would need to update the 10 CFR 71.95 report submitted with respect to this issue.