



CONVERSATION RECORD

8/1/17

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Larry Tupper (AREVA-TN)

DATE OF CONTACT

07/27/2017

TYPE OF CONVERSATION

☐

E-MAIL

☒

TELEPHONE

☒

INCOMING

☐

OUTGOING

E-MAIL ADDRESS

Larry.Tupper@areva.com

TELEPHONE NUMBER

(509) 375-8926

ORGANIZATION

AREVA-TN

DOCKET NUMBER(S)

71-9372

LICENSE NUMBER(S)

NA

CONTROL NUMBER(S)

NA

SUBJECT

7/27/17 - 1:30 PM - Conference Call Between AREVA-TN and NRC - Clarification of Submittal for the Revision 1 of the Certificate of Compliance for the Model No.TN-B1 (Docket No. 71-9372, CAC No. L25164)

SUMMARY

Attendees:

AREVA-TN (AREVA)

Larry Tupper, Manager, Special Projects

NRC

Norma Garcia Santos, Project Manager

Zhian Li, Ph.D., Senior Criticality and Shielding Engineer

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ACTION REQUIRED (IF ANY)

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NAME OF PERSON DOCUMENTING CONVERSATION

Norma Garcia Santos, Zhian Li, and Larry Tupper.

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

On July 27, 2017, staff from AREVA and the U.S. Nuclear Regulatory Commission (NRC) had a conference call to clarify some items related to the application submitted to revise the certificate of compliance for the Model No. TN-B1. The staff asked to clarify the type of content that the applicant is seeking approval for, terms of the ATRIUM 11 fuel. Section 1.2.3 of the safety analysis report (SAR, one of the documents in the application) includes a description of the contents to be shipped in the Model No. TN-B1, which includes Type A and B quantities in Table 1-2. The staff wanted to clarify if the applicant was seeking approval for shipping ATRIUM 11 assemblies with fuel with Type A quantity of uranium and ATRIUM 11 assemblies with Type B quantity of radioactive material. The applicant indicated that the intent of the application was to seek approval to ship ATRIUM 11 assemblies with fuel containing Type A quantities or Type B quantities (two types of contents) as reflected in Section 1.2.3 of the SAR. The applicant indicated that this was a new question that has not been raised previously to which the staff responded that this was a clarification question related to the review and RAI 6-1 already requests information about the specific composition of the fuel to be transported. The staff also pointed out that the applicant should provide information and analyses specific to both contents for which it is seeking approval and clearly incorporate information and references related to the new contents in the SAR in all applicable areas of review.

The applicant also discussed that the update to Section 1.2.3 included updates to Table 1-2, "Quantity of Radioactive Material (Type A and Type B)," Table 1-3, "Type B Quantity of Radioactive Radioactive Material," and Table 1-4, "Isotopes and A2 Fraction." The applicant noted that all of these changes were shown in the "Revisions" page (road map) as changes made in Revision 4 to the SAR and that it only includes change bars related to the revision submitted (i.e., changes pertaining to Revision 4 of the SAR). The staff noted that even though the version of the SAR submitted in February 2017 included a summary of changes at the beginning of the document, the SAR did not include change bars corresponding to all those changes, which makes difficult to follow the changes in the document. The applicant explained that it removed previous change bars with every revision of the document and only the changes corresponding to that revision are marked in the document. The applicant noted it wants to minimize phone call interactions and submit the RAI responses in August and go from there.