



CONVERSATION RECORD

05/23/2018

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

Dennis Williford

DATE OF CONTACT

05/23/2018

TYPE OF CONVERSATION

E-MAIL

TELEPHONE

INCOMING

OUTGOING

E-MAIL ADDRESS

dennis.williford@orano.group

TELEPHONE NUMBER

(704) 805-2223

ORGANIZATION

TN Americas LLC

DOCKET NUMBER(S)

72-1042

LICENSE NUMBER(S)

CONTROL NUMBER(S)

SUBJECT

Clarification Call with TN Americas LLC (TN) on Request for Supplemental Information (RSI) in regard to TN CoC 1042 EOS Amendment 1

SUMMARY

Participants:

- | | |
|------------------------|------------------------|
| Christian Jacobs (NRC) | Donis Shaw (TN) |
| Bernie White (NRC) | Dennis Williford (TN) |
| Darrell Dunn (NRC) | Prakash Narayanan (TN) |
| Meraj Rahimi (NRC) | Jibu Abraham (TN) |
| JoAnn Ireland (NRC) | Hoi Yee Tom (TN) |
| Zhian Li (NRC) | Philippe Pham (TN) |
| Carla Roque-Cruz (NRC) | Rick Migliore (TN) |
| Travis Tate (NRC) | Karan Mauskar (TN) |
| | Hui Liu (TN) |

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ACTION REQUIRED (IF ANY)

TN will provide responses to NRC RSI/Observations regarding TN CoC 1042 EOS Amendment 1 application by June 15, 2018.

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NAME OF PERSON DOCUMENTING CONVERSATION

Christian Jacobs

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

A clarification call requested by TN Americas LLC (TN) was held on May 23, 2018, with NRC staff to seek clarification on two RSIs and one Observation regarding the TN CoC 1042 EOS Amendment 1 application. Specifically, the following was discussed.

Observation 4-3: TN requested clarification on the "detailed list of thermal calculation package(s)" and what additional information NRC staff needed for the list of thermal calculations supporting UFSAR Section A.4. NRC reiterated that 4-3 was only an "observation", and this information is not needed for the NRC staff to make an acceptance determination of the application. However, in lieu of not having the thermal calculation packages, any information that TN could provide that would describe the thermal calculations used would help facilitate a more efficient review should the application be accepted. TN may elect to provide information on the purpose of each of the calculations, a pointer to the specific sections of the FSAR that the calculation supports, and/or provide a "table of contents" for each of the calculation packages.

RSI 1-1: TN explained that Tables 2-2 through 2-4 had not changed since EOS Amendment 0 and the updated Revision 1 of the UFSAR provided on 01/31/18, and that only change pages to the FSAR were provided for the EOS Amendment 1 application. Therefore, it was not clear to TN as to why this RSI was needed or whether something else was needed by NRC staff. NRC staff clarified that it was not clear which "revision" of the FSAR was used to support the application for EOS Amendment 1. TN agreed to provide a response providing a pointer to the location of Tables 2-2 through 2-4 (i.e., which revision of the UFSAR) that is used to support this application for EOS Amendment 1.

RSI 6-1: TN explained that the parameters for limiting the fuel assembly burnup, enrichment, cooling time and decay heat are specified in the proposed Technical Specifications. Therefore, it was not clear to TN as to why this RSI was needed. NRC staff indicated a detailed review had not been completed on the EOS Amendment 1 application, but that it was not clear where this information could be found and correlated. TN agreed to provide a response that will point the NRC shielding reviewer to appropriate sections of the Technical Specifications and correlated Table 6-8 in the FSAR that identifies the inspectable parameters for the fuel and Non-Fuel Hardware, and identifies how the source terms are related to the decay heat limit.

NRC staff provided clarifications to TN in regard to the above observation and two RSIs. No changes were needed to the original RSI/Observations as provided by NRC letter dated May 15, 2018 (Package ML18134A109). TN has agreed to provide responses by June 15, 2018, to support the NRC staff's completion of the acceptance review of the TN CoC 1042 EOS Amendment 1 application.

Transmittal of RSI responses should include the following:

CAC: 001028

Docket: 72-1042

EPID: L-2018-LLA-0043