

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

A clarification call requested by NRC staff was held on July 17, 2018, with TN Americas LLC (TN) to seek clarification on five Requests for Supplemental Information (RSIs 8-1, 8-4, 1-1, 1-2 and 6-1) regarding the TN CoC 1042 EOS Amendment 1 application. Specifically, the following was discussed.

RSI 8-1 and 8-4: In general, the NRC staff has questions as to how TN is defining "Normal Means" for handling of failed fuel assemblies and how that definition does not pose operational safety problems with respect to unloading. NRC staff indicated that design information regarding components used to handle and store damaged/failed fuel needs to be provided. TN clarified that the components used to handle and store failed fuel are the same as those used to store and maintain accountability of damaged/failed fuel during storage in spent fuel pools. TN indicated that an alternative approach would be to amend the application to provide a description of a failed fuel can for the EOS storage system.

RSI 1-1: TN indicated in their RSI response that the contents as defined in FSAR Tables 2-2, 2-3, and 2-4 had not changed from CoC 1042 Amendment 0. The NRC staff indicated they need to know the allowable quantity per failed fuel cell. TN indicated they could supplement the response if needed.

RSI 1-2: TN indicated in their RSI response that dimensions and manufacturing tolerances do not need to be added to the drawings. NRC staff indicated they still need this information. TN indicated they could supplement the response if needed.

RSI 6-1: In TN's RSI response, TN pointed to FSAR Table 6-8. It is not clear to NRC staff whether the combinations in Table 6-8 represent bounding source terms for shielding analysis. TN indicated that the table represents a reasonably bounding approach for the source terms that was previously accepted by the NRC staff for CoC 1042 Amendment 0.

NRC staff indicated they would be caucusing after this call to determine if sufficient information has been provided by the applicant to begin the review. If additional information is needed by the NRC staff to accept the application for docketing, the NRC staff will communicate the needed information in writing to the applicant.