



CONVERSATION RECORD

02/14/2017

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

See below.

DATE OF CONTACT

02/13/2017

TYPE OF CONVERSATION

☐

E-MAIL

☒

TELEPHONE

☐

INCOMING

☒

OUTGOING

E-MAIL ADDRESS

TELEPHONE NUMBER

(888) 447-9153

ORGANIZATION

Virginia Electric Power Company (Dominion) and AREVA

DOCKET NUMBER(S)

72-16

LICENSE NUMBER(S)

SNM-2507

CONTROL NUMBER(S)

SUBJECT

Off-Normal Condition Language

SUMMARY

NRC participants: Chris Allen and Jorge Solis

Dominion participants: Tom Szymanski, Tom Brookmire, Rich Ridder, Dave Tomlinson and Brian Vitiello

The call commenced at 9:30 A.M. with the NRC discussing contradictory language in the TN-32B HBU Design Licensing Basis Document (DLBD) related to off-normal and accident conditions. Specifically, section 1.2 on page 11 stated "Except for the normal and off-normal thermal calculation, all calculations utilized a conservative total decay heat load of 36.96 kW..." Since the phrase "all calculations" encompassed the accident thermal calculation for the TN-32B HBU cask, this contradicted section 3.1 of the DLBD on page 31 which states "The results from the thermal analyses of the TN-32B HBU demonstration cask performed for normal and fire accident conditions for the 32.934 kW decay heat load..." After committing to revise the language in the DLBD, Dominion asked if there were any other issues the NRC wished to discuss. The NRC suggested including text in the DLBD explaining why it was unnecessary to evaluate the TN-32B HBU cask for off-normal conditions. Dominion explained the logic for not evaluating off-normal conditions was in the TN-32 Topical Safety Analysis Report and stated that text could be added to the DLBD which pointed to the TN-32 Topical Safety Analysis Report. The NRC also questioned why 36.96 kW decay heat load was not utilized in the accident condition and why an off-normal pressure had been calculated for the TN-32B HBU cask when an off-normal condition did

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ACTION REQUIRED (IF ANY)

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NAME OF PERSON DOCUMENTING CONVERSATION

Chris Allen

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

exist. Dominion stated assistance from AREVA would be needed to answer these questions, and committed to addressing them as soon as possible. The call ended at approximately 10:00 A.M.