NRC FORM 699
(11-2017)

U.S. NUCLEAR REGULATORY COMMISSION

CONVERSATION RECORD

27

6878

NAME OF PERSON(S)/TITLE CONTACTED OR IN CONTACT WITH YOU	DATE OF CONTACT	TYPE OF CONVERSATION
D. Shaw, et al.	06/~~28~~/2019	☐ E-MAIL ☑ TELEPHONE ☐ INCOMING ☐ OUTGOING
E-MAIL ADDRESS don.shaw@orano.group	**TELEPHONE NUMBER** (410) 910-~~6538~~	
ORGANIZATION ~~Orano-~~TN → Americas LLC (TN)	**DOCKET NUMBER(S)** 72-1004	
LICENSE NAME AND NUMBER(S) NUHOMS, Amendment 16	**MAIL CONTROL NUMBER(S)**	

SUBJECT
6/~~28~~/19--Conference Call with ~~ORANO-~~TN--Discuss a Proposed Request for Supplemental Information for the Graded Approach Pilot, Fuel Qualification Tables, Model No. NUHOMS, A16 (Docket No. 72-1004)

SUMMARY AND ACTION REQUIRED (IF ANY)
Attendees:
~~Orano-~~TN:

~~Prakash Narayanan, Chief Technical Officer;~~ Rick Migliore, Nuclear Analyst; Don Shaw, Licensing Manager; Doug Yates, Licensing Engineer

U.S. Nuclear Regulatory Commission (NRC):
Norma García Santos, Project Manager; John McKirgan, Chief, Spent Fuel Licensing Branch; Zhian Li, Nuclear Engineer, Ph.D.

NAME OF PERSON DOCUMENTING CONVERSATION
Norma García Santos

SIGNATURE	DATE OF SIGNATURE

27

TN

NRC FORM 699
(11-2017)

U.S. NUCLEAR REGULATORY COMMISSION

CONVERSATION RECORD (continued)

LICENSE NAME AND NUMBER(S)	MAIL CONTROL NUMBER(S)
NUHOMS, Amendment 16	27

SUMMARY AND ACTION REQUIRED (IF ANY) (Continued)

On June 28, 2019, ~~ORANO~~ and NRC participated on a phone call to discuss a follow up question related to the approach proposed by the applicant of moving the fuel qualification tables from the technical specifications (TSs) to the final safety analysis report (FSAR) for the Model No. NUHOMS (Docket No. 72-1004).

The applicant provided a draft response to staff question Sh-1 submitted by email dated June 11, 2019 (ADAMS Accession No. ML19176A014). In order to address the staff's question, on June 28, 2019, the applicant provided supplemental information in the form of an example of the methodology proposed to replace the fuel qualification tables currently included in CoC No. 72-1004, Amendment 16 (ADAMS Accession No. ML19176A011). The information provided included bounding conditions of parameters such as cooling time, enrichment, and burn up. In the proposed methodology, the applicant explained that it would select the highest heat load zone in a canister design and that would be the bounding condition for the parameters selected for the TSs. The staff noted that it was not clear how the parameters provided in applicant's submittal are related to the bounding source terms for that canister design. The applicant pointed out the the highest dose would be generated from the zone with the highest heat load. The staff asked the applicant to provide a demonstration on how the proposed methodology and parameters would result in the bounding source term for a canister design.

The applicant agreed to provide the information requested by the staff.

, due to the heat load and also due to the placement of the high heat load fuel assemblies in the peripheral zones of the canister