



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 27, 2017

MEMORANDUM TO: Anthony Hsia, Deputy Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Christian Jacobs, Sr. Project Manager **/RA/**
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF NOVEMBER 16, 2017, PARTIALLY CLOSED
MEETING WITH TN AMERICAS LLC TO DISCUSS PRE-
APPLICATION OF COC 72-1042, AMENDMENT 1

On November 16, 2017, staff from the Division of Spent Fuel Management held a public meeting with representatives from TN Americas LLC (TN), at the U.S. Nuclear Regulatory Commission (NRC) Headquarters in Rockville, MD. The purpose of the meeting was to discuss TN's plans to submit a license application for CoC 72-1042, Amendment 1.

There was no proprietary information discussed during the open portion of the meeting. No regulatory decisions were made nor requested at this meeting. During the questions and answers session, no members of the public asked questions or provided comments. A summary of the open portion of the meeting follows.

TN discussed the scope of the amendment including: a new EOS 37PTH Type 4 fuel basket for the EOS 37PTH dry shielded canister, a new MATRIX design horizontal storage module (HSM), and a minimum cooling time of two years. The new basket design is proposed to handle damaged, failed, or intact fuel assemblies to be loaded in an EOS 37PT Type 4 basket. TN is seeking authorization to store up to four failed or eight damaged pressurized water reactor assemblies in the NUHOMS® EOS HSM or NUHOMS® MATRIX HSM. TN claims that the criticality and shielding methodology are consistent with CoC 72-1042, Amendment 0.

CONTACT: Christian Jacobs, NMSS/DSFM
301-415-6825

TN is planning to submit their application for CoC 72-1042, Amendment 1 in the 1st quarter of calendar year 2017. The attendance list (Enclosure 1) and TN's PowerPoint presentation (Enclosure 2) are attached to this memorandum.

Docket No.: 72-1042

Enclosures:

1. Attendance List
2. Presentation

SUBJECT: SUMMARY OF NOVEMBER 16, 2017, PARTIALLY CLOSED MEETING WITH
 TN AMERICAS LLC TO DISCUSS PRE-APPLICATION OF COC 72-1042,
 AMENDMENT 1, DOCUMENT DATE: November 27, 2017

DISTRIBUTION:

NRC attendees

G:/SFST/Jacobs/ CoC 1042 EOS Amd 1/ Pre-application meeting (11-16-17)/

Meeting Summary/ Meeting Summary 11-16-2017.docx

ADAMS Package No.: ML17326A186 Memo: ML17326A187 Slides: ML17297A341

OFC:	DSFM		DSFM		DSFM	
NAME:	CJacobs		SFiguroa (via email)		MRahimi	
DATE:	11/22/2017		11/22/2017		11/27/2017	

OFFICIAL RECORD COPY

November 16, 2017
ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
Christian Jacobs	NRC/DSFM
Yen-Ju Chen	NRC/DSFM
Chris Bajwa	NRC/DSFM
Steve Everard	NRC/DSFM
David Tang	NRC/DSFM
Ghani Zigh	NRC/DSFM
Joann Ireland	NRC/DSFM
Travis Tate	NRC/DSFM
Darrell Dunn	NRC/DSFM
Patrick Koch	NRC/DSFM

Raheel Haroon	TN
Venkata Venigalla	TN
Philippe Pham	TN
Uwe Wolf	TN
Jibu Abraham	TN
Prakash Narayanan	TN
Diego Garcia	TN
Don Shaw	TN

(Participating by phone)

One unidentified	NA
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**ENCLOSURE 2: TN Americas LLC Presentation Slides
(ML17297A341)**

“CoC 1042 Amendment 1 Pre-Application Meeting”

November, 2017