



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

April 2, 2021

MEMORANDUM TO: Christopher M. Regan, Deputy Director  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

FROM: Nishka Devaser, Project Manager *Nishka Devaser*  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF FEBRUARY 16, 2021, MEETING WITH DAHER-TLI TO  
DISCUSS AN UPCOMING PROPOSED AMENDMENT TO THE  
VERSA-PAC TRANSPORTATION PACKAGE

Purpose

Daher-TLI (Daher) requested a pre-application meeting to provide to the U.S. Nuclear Regulatory Commission (NRC) staff an overview of two upcoming amendments to the Model No. Versa-Pac transportation package.

Background

On February 16, 2021, an open meeting was held virtually, at the request of Daher with the NRC staff to discuss Daher's upcoming amendments to the Versa-Pac transportation package. The list of meeting attendees, including those participating via telephone, is provided as an Enclosure.

The meeting was noticed on February 4, 2021 (see Agencywide Documents Access and Management System [ADAMS] Accession No. ML21035A124). The meeting attendance list is provided as an Enclosure, the presentation slides are located in ADAMS at Accession No. ML21088A393.

CONTACT: Nishka Devaser, NMSS/DFM  
(301) 415-5196

Discussion

Daher-TLI is planning to submit an amendment request for the Versa-Pac package Certificate of Compliance No. 9342 which include but are not limited to expanding the approved contents of the package to include a larger amount of TRISO fuel materials and to allow for the transportation of TRISO fuel compacts for the Versa-Pac. Additional details about the amendment can be found in the publicly available meeting slides at Agencywide Documents Access and Management System (ADAMS) Accession No. ML21088A393.

NRC staff had various clarification questions regarding the criticality analysis of the amendment to which Daher-TLI supplied answers. Daher-TLI also provided a high-level schedule of their upcoming submittals which include submittal of an amendment to include a dual pipe high-capacity basket for  $U_3O_8$  in Fall 2021 and a prospective submittal date of the 2022 for the VP-55XL (see meeting slides from September 2019 pre application meeting for details at ADAMS accession ML19294A279).

The amendment was submitted shortly after the meeting and the staffs review has begun.

Docket No.: 71-9342

EPID No.: L-2021-LLA-0009

Enclosure:

Meeting Attendees

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DOCUMENT DATE: April 2, 2021

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This closes L-2021-LLA-0009

**ADAMS Accession Number: ML21091A058**

<b>OFFICE</b>	DSFM	DSFM	DSFM
<b>NAME</b>	NDevaser	SFigueroa	BWhite for: JMckirgan
<b>DATE</b>	03/29/21	03/29/21	04/01/21

MEETING ATTENDEES

Meeting Title: SUMMARY OF FEBRUARY 16, 2021, MEETING WITH DAHER-TLI TO DISCUSS AN UPCOMING PROPOSED AMENDMENT TO THE VERSA-PAC TRANSPORTATION PACKAGE

Participants: Daher-TLI and the NRC

Date: February 16, 2021

Location: Virtual meeting (Microsoft TEAMS and bridge line)

<b>NAME</b>	<b>AFFILIATION</b>
<b><i>US NRC</i></b>	
Andrew Barto	NRC/NMSS/DFM
Nishka Devaser	NRC/NMSS/DFM
Antonio Rigato	NRC/NMSS/DFM
John Wise	NRC/NMSS/DFM
Jonathan Marcano Lozada	NRC/NMSS/DFM
Jorge Solis	NRC/NMSS/DFM
<b><i>Daher-TLI</i></b>	
Andy Langston	Daher-TLI
Philip Sewell	Daher-TLI
<b><i>Other</i></b>	
Tanya Sloma-DeLosier	Westinghouse