



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

July 14, 2025

MEMORANDUM TO: Cinthya Román, Deputy Director
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

A handwritten signature in blue ink, appearing to read "Nishka Devaser", is written over the "FROM:" line.

Devaser, Nishka signing on behalf
of Chen, Yen-Ju
on 07/14/25

FROM: Yen-Ju Chen, Senior Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF JUNE 26, 2025, PRE-APPLICATION MEETING ON TN
OSPREY DUAL-PURPOSE STORAGE AND TRANSPORTATION
METAL CASK

On June 26, 2025, staff from the Division of Fuel Management (DFM) held a pre-application public meeting with representatives from TN Americas to its Osprey dual-purpose storage and transportation metal cask.

The meeting was noticed on June 4, 2025 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML25155A131). A portion of this meeting was closed to discuss detailed proprietary design information. No members of the public attended the meeting. The attendee list for both the public and closed portion of this meeting is included in Enclosure 1. The presentation slides for the public portion of the meeting (ML25155A140) were available on the U.S. Nuclear Regulatory Commission (NRC) public meeting website and are included in Enclosure 2. The non-public proprietary slides are in ADAMS (ML25155A316).

Yaira Diaz-Sanabria, Chief of the Storage & Transportation Licensing Branch in the DFM, delivered the opening remarks. She announced that the new application metric is 18 months, from the acceptance of the application to the completion of the preliminary safety evaluation report. She also emphasized the importance of pre-application communications to achieve a mutual understanding of design features and expectations. The staff will establish a SharePoint portal to share pre-application information and resolve major technical issues before the application is submitted. Prakash Narayanan, Chief Technical Officer of TN Americas,

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Documents transmitted by this memorandum contain **Proprietary Information**. When separated from Enclosures 3, 4 and 5, this memorandum is decontrolled.

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stated that they will use the pre-application opportunity to develop a timely and high-quality application.

During the public portion of the meeting, TN Americas representatives noted that the TN-Osprey is a modified version of the TN-Eagle transport cask (Certificate of Compliance No. 71-9382) and provided a high-level description of the TN-Osprey. During the closed meeting, the staff and TN Americas representatives discussed the details of the Osprey's design features, preliminary analysis results, licensing approach, and schedule. The summary of the closed meeting (proprietary) is documented in Enclosure 4.

The public meeting concluded at 11:30 a.m.

Docket No. 72-1053

CAC No. 001028

EPID No. L-2025-LRM-0070

Enclosures:

1. Meeting Attendee List
2. Public Handout
3. Proprietary Handout (proprietary)
4. Summary of Closed Meeting (proprietary)
5. Closed Meeting Questions (proprietary)

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DUAL-PURPOSE STORAGE AND TRANSPORTATION METAL CASK

DOCUMENT DATE: July 14, 2024

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**ADAMS Accession Nos.: ML25183A291 (pkg); ML25183A292 (memo);
ML25183A293 (encl 1); ML25155A140 (encl 2); ML25155A316 (encl 3);
ML25183A294 (encl 4); ML25183A295 (encl 5)**

OFFICE	NMSS/DFM	NMSS/DFM	NMSS/DFM
NAME	JNguyen for YChen	WWheatley	YDiaz-Sanabria
DATE	07/08/2025	07/09/2025	07/14/2025

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