



PROPRIETARY INFORMATION

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

March 3, 2016

MEMORANDUM TO: Bo Pham, Acting Deputy Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Norma Garcia Santos, Project Manager /RA/
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF JANUARY 27, 2016, PARTIALLY CLOSED MEETING
WITH NAC INTERNATIONAL TO DISCUSS ISSUES ASSOCIATED
WITH THE MODEL NO. NAC-STC PACKAGE

Background

A partially-closed meeting was held on January 27, 2016, in Rockville, Maryland, at the request of NAC International (NAC, the applicant) to discuss unresolved issues associated with the portion of the amendment request to add uncanistered directly-loaded high burnup fuel as authorized contents to the Model No. NAC-STC transport package.

The meeting was partially closed to the public, since, per NAC, the majority of the information shared was proprietary. A non-public version of the summary of the technical discussion is included in Enclosure 1. The meeting attendees' list and agenda can be found in Enclosures 2 and 3, respectively. The applicant submitted an affidavit requesting to withhold the information considered proprietary by NAC [Agencywide Documents Access and Management System (ADAMS) Accession No. ML16036A228]. Non-Proprietary presentation slides related to this meeting can be found in ADAMS Accession No. ML16036A283.

Discussion

In November 2013, NAC submitted an application to revise the certificate of compliance for the NAC-STC transport package to include high-level vitrified waste from the West Valley Demonstration Project and uncanistered directly-loaded high burnup fuel as authorized contents for the NAC-STC.¹ The staff issued a letter dated November 24, 2015 (ADAMS Package Accession No. ML15328A484), informing the applicant about:

**Upon removal of Enclosure 1, this
document is uncontrolled.**

¹ ADAMS Accession Nos. ML13352A202 (cover letter) and ML14027A532 (non-proprietary version-redacted).

PROPRIETARY INFORMATION

~~PROPRIETARY INFORMATION~~

B. Pham

-2-

1. the unresolved issues associated with uncanistered directly-loaded high burnup fuel as a proposed content for the Model No. NAC-STC, and
2. the staff's decision of approving solely the West Valley Demonstration Project high-level vitrified waste as authorized contents for the Model No. NAC-STC.

The primary goal for this meeting was for the applicant to discuss its approach to address the unresolved issues documented in the letter dated November 24, 2015. To support this goal, the staff listened to presentations from NAC explaining changes to its proposed methodology for evaluating uncanistered directly-loaded high burnup fuel as authorized contents of the NAC-STC transport package. The discussion generally followed the agenda (Enclosure 3).

Several representatives from NAC attended and participated in the meeting. Staff from headquarters also attended the meeting. A member of the public attended the public portion of the meeting by phone. No regulatory decisions were made at this meeting. A summary of the technical discussion is included in Enclosure 1 of this document.

Docket No. 71-9235
CAC Nos. L24860 and L25089

Enclosures:

1. Technical Discussion Summary
(Proprietary Information)
2. Meeting Attendance List
3. Meeting Agenda

~~PROPRIETARY INFORMATION~~

PROPRIETARY INFORMATION

B. Pham

-2-

1. the unresolved issues associated with uncanistered directly-loaded high burnup fuel as a proposed content for the Model No. NAC-STC, and
2. the staff's decision of approving solely the West Valley Demonstration Project high-level vitrified waste as authorized contents for the Model No. NAC-STC.

The primary goal for this meeting was for the applicant to discuss its approach to address the unresolved issues documented in the letter dated November 24. To support this goal, the staff listened to presentations from NAC explaining changes to its proposed methodology for evaluating uncanistered directly-loaded high burnup fuel as authorized contents of the NAC-STC transport package. The discussion generally followed the agenda (Enclosure 3).

Several representatives from NAC attended and participated in the meeting. Staff from headquarters also attended the meeting. A member of the public attended the public portion of the meeting by phone. No regulatory decisions were made at this meeting. A summary of the technical discussion is included in Enclosure 1 of this document.

Docket No. 71-9235
CAC Nos. L24860 and L25089

Enclosures:

1. Technical Discussion Summary
(Proprietary Information)
2. Meeting Attendance List
3. Meeting Agenda

**Upon removal of Enclosure 1, this
document is uncontrolled.**

Distribution:

NRC Attendees M.Ferdas, RI SWalker, RII RJOrlikowski, RIII RKellar, RIV
G:\SFST\Garcia\Public Meetings NGS\NAC-STC_Public_Meetings\NAC-STC_1-27-16...
ADAMS P8 Package No.: ML16036A272 Cover Memo.: ML16036A291

OFC	SFM	E	SFM		SFM		SFM	
NAME	NGarcia-Santos		WWheatley		JIreland by e-mail		JSolis by e-mail	
DATE	2/22/2016				2/26/2016		2/26/2016	
OFC	SFM		SFM		SFM		SFM	
NAME	RTorres by e-mail		MRahimi for MCall by e-mail		EGoldfeiz by e-mail		SRuffin	
DATE	2/26/16		2/23/2016		2/26/2016		03/03/2016	

**C = COVER E = COVER & ENCLOSURE N = NO COPY
OFFICIAL RECORD COPY**

PROPRIETARY INFORMATION