

July 20, 2006

MEMORANDUM TO: William Ruland, Deputy Director  
Licensing and Inspection Directorate  
Spent Fuel Project Office, NMSS

FROM: Kimberly Hardin, Project Manager **/RA/**  
Licensing Section  
Spent Fuel Project Office, NMSS

SUBJECT: SUMMARY OF JULY 20, 2006, MEETING WITH NAC INTERNATIONAL  
TO DISCUSS THE MODEL NO. NAC-LWT PACKAGE FOR  
TRANSPORT OF SEGMENTED TRITIUM PRODUCING BURNABLE  
ABSORBER RODS (TPBARS)

#### Background

A meeting was held on July 20, 2006, in Rockville, Maryland to discuss the design of the Model No. NAC-LWT transport package. By request dated May 26, 2006, the Model No. NAC-LWT design is being revised to add segmented TPBARs as authorized contents. NAC International (NAC) informed staff that a supplement to the initial request is expected by the end of July 2006, however, this date may change.

The meeting was noticed on June 30, 2006 (ML060610487) and was modified on July 6, 2006 (ML061870580). The meeting attendance list is provided as Enclosure No. 1.

#### Discussion

The discussion generally followed the agenda (Enclosure No. 2). The primary reason for the meeting was to discuss Revision 42 to Certificate of Compliance (CoC) No. 71-9225 for the Model No. NAC-LWT. NAC International presented the major aspects of the request, including the segmented TPBARs, materials, and containment descriptions. A copy of the presentation slides is provided as Enclosure No. 3.

NAC informed staff the supplement to their request will increase the number of segmented TPBARs allowed per canister. Staff plans to modify the schedule when the supplement is received.

Docket No. 71-9225  
TAC No. L23982

#### Enclosures:

1. Meeting Attendees
2. Agenda
3. Presentation Slides

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Distribution:

NRC Attendees                      SBaggett                      ML062090148

OFC	SFPO	N	SFPO	C	SFPO	E
NAME	KHardin		MDeBose		CRegan	
DATE	7/20/06		7/20/06		7/20/06	

"C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy  
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**July 20, 2006, Meeting  
between  
NAC International  
and  
the Nuclear Regulatory Commission**

**MEETING ATTENDANCE LIST**

Kim Hardin	NRC/SFPO
Jeremy Smith	NRC/SFPO
Charles Interrante	NRC/SFPO
Nancy Osgood	NRC/SFPO
David Tang	NRC/SFPO
Ron Parkhill	NRC/SFPO
Christopher Regan	NRC/SFPO
Michel Call	NRC/SFPO
Robert Einziger	NRC/SFPO
Nanette Founds	DOE/NNSA-NA-123
Tom Danner	NAC International
Holger Pfeifer	NAC International
Tony Patko	NAC International
James Adam	NAC International
Don D. Lanning	PNNL
Bill Brizes	LEGIN/WSRC/TEC

Agenda for the  
For NAC-LWT Package Amendment Request

Purpose: To discuss the Model No. NAC-LWT package for transport of segmented TPBARs.

1. Introduction
2. TPBAR (revision 42) Description
3. Upcoming Plans
4. Anticipated Schedule
5. Question/Answer Session