

July 11, 2008

MEMORANDUM TO: Nader Mamish, Deputy Director
Licensing and Inspection Directorate
Division of Spent Fuel Storage and Transportation, NMSS

FROM: Kimberly Hardin, Senior Project Manager */RAI/*
Licensing Branch
Division of Spent Fuel Storage and Transportation, NMSS

SUBJECT: SUMMARY OF JULY 2, 2008, MEETING WITH TRANSNUCLEAR, INC.
(TN) TO DISCUSS THE MODEL NO. TN-40 TRANSPORTATION
PACKAGE (TAC NO. L24106)

Background

A meeting was held on July 2, 2008, in Rockville, Maryland, to discuss the Model No. TN-40 transportation package. TN requested the meeting to discuss the Request for Additional Information (RAI) that was issued by the staff on May 8, 2008.

The meeting was noticed on June 18, 2008 (ML0817104200). 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 an RAI that staff issued on May 8, 2008. TN requested discussion of proposed responses to certain questions that they considered needed further clarification. The topics for discussion included structural, materials, thermal, and containment issues. Any criticality and shielding issues are planned to be topics for another meeting. TN stated that, for purposes of the upcoming criticality discussion, the fuel contents requested will be limited to the Prairie Island Nuclear Generating Plant fuel only.

There was a limited discussion of the thermal issues with no major lingering issues. The majority of the meeting centered around the structural analyses. There was some discussion of whether or not the spent fuel cask trunnions are required to meet ANSI N14.6 requirements. TN believes that their response will show that they do not. Staff will review their response. There was also some discussion of the structural code that TN utilizes and how its results compare with test results. Other discussions included welds and fuel rod cladding.

TN plans to submit the RAI responses by July 28, 2008. A copy of the presentation slides is provided as Enclosure No. 3.

Docket No. 71-9313
TAC No. L24106

Enclosures:

1. Meeting Attendees
2. Agenda
3. Presentation Slides

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Distribution:

NRC Attendees CStaab MWaters LCampbell CRegan MRahimi
G:\SFST\Hardin\TN-40\MEETING SUMMARY 7-2-08.wpd

OFC	SFST		SFST		SFST	
NAME	KHardin		MDeBose		EBenner	
DATE	7/10/08		7/11/07		7/11/08	

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**July 2, 2008, Meeting
between
Transnuclear, Inc.
and
the Nuclear Regulatory Commission**

MEETING ATTENDANCE LIST

Kim Hardin	NRC/SFST
Eric Benner	NRC/SFST
Michael Waters	NRC/SFST
Zhian Li	NRC/SFST
Chris Bajwa	NRC/SFST
JoAnn Ireland	NRC/SFST
Bob Einziger	NRC/SFST
Bob Tripathi	NRC/SFST
David Tang	NRC/SFST
Slava Guzeyev	Transnuclear, Inc.
Peter Shih	Transnuclear, Inc.
Steve Streutker	Transnuclear, Inc.
Raheel Haroon	Transnuclear, Inc.
Don Shaw	Transnuclear, Inc.
Jayant Bondre	Transnuclear, Inc.
S. Lee Samson	Xcel Energy/NMC
H.O. Nelson	Xcel Energy/NMC

AGENDA

Meeting with Transnuclear, Inc.
July 2, 2008, 1:00 PM – 3:00 PM
6003 Executive Blvd., Room EBB-1B15

- 1:00 p.m. Introductions
- 1:05 p.m. Opening Remarks
- 1:10 p.m. Request for Additional Information
 - Structural
 - Materials
 - Thermal
 - Containment
- 2:50 p.m. Public comments
- 2:55 p.m. Closing remarks
- 3:00 p.m. Adjourn