

August 2, 2001

MEMORANDUM TO: Charles L. Miller, Deputy Director  
Licensing and Inspection Directorate  
Spent Fuel Project Office, NMSS

FROM: Timothy Kobetz, Project Manager /s/ /RA/  
Licensing Section  
Spent Fuel Project Office, NMSS

SUBJECT: SUMMARY OF THE JULY 20, 2001, MEETING BETWEEN THE  
NUCLEAR REGULATORY COMMISSION STAFF AND  
TRANSNUCLEAR WEST (TAC NO. L23305)

On July 20, 2001, management and staff from the Spent Fuel Project Office (SFPO) met with representatives from Transnuclear West, Inc., (TN-West) to discuss amending the Standardized NUHOMS System to include the storage of high burn-up fuel. TN-West was supported at the meeting by Duke Energy. Attachment 1 is an attendance list. Attachment 2 contains the proposed amendment review schedule discussed by Duke Energy and TN-West. This meeting was noticed on July 6, 2001.

The meeting focused on establishing a common understanding between NRC, Duke Energy, and TN-West on the relationship between a Topical Report that will be submitted by Duke Energy and the amendment application that will be submitted by TN-West. The SFPO staff's understanding at the conclusion of the meeting was that:

- At the end of July 2001 Duke Energy would submit a Topical Report discussing the affects of long term dry storage on high burn-up ( $\geq 45$  GWd) spent fuel from the Oconee Nuclear Power Station. Concurrently, TN-West would submit an amendment to add high burn-up spent fuel to the Standardized NUHOMS System. (Note: Subsequent to the meeting Duke Energy notified SFPO that the Topical Report would not be submitted until the end of August 2001.)
- In February 2002, Duke Energy will begin cladding creep confirmatory testing of high burn-up fuel from Oconee. Duke Energy stated that, since the purpose of testing is only to confirm the conclusions reached in the Topical Report, the results of the testing will not be included or referenced in the Topical Report. Duke Energy will make the test results available to SFPO at the conclusion of the testing in August 2003.
- SFPO staff will review the Standardized NUHOMS System amendment and the high burn-up Topical Report concurrently. The staff's evaluation of the amendment will only include those documents. If the staff determines that additional information, including test results, is required for it to make a conclusion regarding regulatory compliance, the staff will include that in a request for additional information. If test results are required, the staff will suspend its review of the application until the results are received. At that time, the staff will establish a new review schedule.
- If the staff does not require test results to determine whether the application complies with regulatory requirements the staff's review will take approximately 10 to 12 months.

- During the meeting, SFPO management and staff complimented Duke Energy for taking the initiative to conduct testing to confirm conclusions reached in the Topical Report.

No regulatory decisions or commitments were made by NRC during the meeting.

Docket Nos. 72-1004, 72-4  
50-269, -270, and -287

Attachments: 1. Attendance List  
2. Duke Energy and TN-West  
Presentation Slides

C. Miller

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DATE:	08/01/01		08/02/01		08/02/01	

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**Attachment 1**

**Attendance List**

**July 20, 2001, Meeting  
between the Nuclear Regulatory Commission,  
and Transnuclear West, Inc.**

ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
Wayne Hodges	NRC/NMSS/SFPO
Charles Miller	NRC/NMSS/SFPO
William Brach	NRC/NMSS/SFPO
Tim Kobetz	NRC/NMSS/SFPO
Mark Delligatti	NRC/NMSS/SFPO
Jack Guttman	NRC/NMSS/SFPO
Chris Brown	NRC/NMSS/SFPO
Kim Gruss	NRC/NMSS/SFPO
Ken Erwin	NRC/NMSS/SFPO
Robert Grubb	Transnuclear West, Inc.
Jayant Bondre	Transnuclear West, Inc.
Sam Shakir	Transnuclear West, Inc.
Gary Walden	Duke Energy
Ken Canady	Duke Energy
Jim Effinger	Duke Energy
Stan Hayes	Duke Energy
Maureen Conley	McGraw Hill
Sidney Crawford	Consultant

## **Attachment 2**

### **Proposed Amendment Review Schedule**