

April 23, 2008

Mr. Donis Shaw  
Licensing Manager  
Transnuclear, Inc.  
7135 Minstrel Way, Suite. 300  
Columbia, MD 21045

SUBJECT: SECOND REQUEST FOR ADDITIONAL INFORMATION FOR  
REVIEW OF AMENDMENT 10 TO THE STANDARDIZED  
NUHOMS<sup>®</sup> SYSTEM (TAC NO. L24052), INCLUDING UPDATED  
REVIEW SCHEDULE

Dear Mr. Shaw:

By letter dated January 12, 2007, Transnuclear Inc. (TN) submitted an amendment request to the U.S. Nuclear Regulatory Commission (NRC) for Certificate of Compliance (CoC) No. 1004. This amendment proposes to include the following changes to the Standardized NUHOMS<sup>®</sup> storage system:

- addition of two new dry shielded canisters (DSCs) designated the NUHOMS<sup>®</sup>-61BTH DSC and the NUHOMS<sup>®</sup>-32PTH1 DSC
- allow storage of Westinghouse 15x15 Partial Length Shield Assemblies in the NUHOMS<sup>®</sup>-24PTH DSC and Control Components in the NUHOMS<sup>®</sup>-32PT DSC
- add an alternate high-seismic option of the horizontal storage module for storing the 32PTH1 DSC

On August 29, 2007, NRC staff provided a Request for Additional Information (RAI) based on their technical review of your application. You submitted your responses to that RAI on November 7, 2007, and January 18, 2008.

The staff has determined that further information is needed to complete its technical review. The information requested is listed in the enclosure. Your response should be provided by May 23, 2008. If you are unable to meet this deadline, you must notify us in writing, at least two weeks in advance, of your new submittal date and the reasons for the delay. The staff will then assess the impact of the new submittal date and notify you of a revised schedule.

The schedule has changed from that previously provided. The updated schedule is provided below:

Issue RAI #2	April 23, 2008
Receive Response from TN	May 23, 2008
Issue Preliminary CoC and SER	July 24, 2008

D. Shaw

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Please reference Docket No. 72-1004 and TAC No. L24052 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 492-3371.

Sincerely,

**/RA/**

B. Jennifer Davis, Senior Project Manager  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1004

TAC No. L24052

Enclosure: Request for Additional Information

D. Shaw

- 2 -

Please reference Docket No. 72-1004 and TAC No. L24052 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 492-3371.

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**/RA/**

B. Jennifer Davis, Senior Project Manager  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1004  
TAC No. L24052

Enclosure: Request for Additional Information

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\* See Previous Concurrence

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<b>DATE:</b>	4/17/08		4 /21 /08		4/21 /08		4/16/08		4/22/08					

<b>OFC:</b>	SFST		SFST		SFST		SFST							
<b>NAME:</b>	MWaters*		CRegan*		WWheatley		MRahimi							
<b>DATE:</b>	4/17/08		4/17 /08		4/22/08		4/23/08							

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