

January 18, 2013

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

SUBJECT: APPLICATION FOR AMENDMENT NO. 2 TO NUHOMS® HD CERTIFICATE OF COMPLIANCE NO. 1030 FOR SPENT FUEL STORAGE CASKS – ACCEPTED FOR REVIEW

Dear Mr. Shaw:

By letter dated September 28, 2012, as supplemented December 20, 2012, Transnuclear, Inc. (TN) submitted an amendment request to the Model NUHOMS® HD Certificate of Compliance (CoC) No. 1030. The application proposes an increase in soluble boron concentration, clarification of certain Technical Specifications (TS), increase in fuel assembly weight by 25 pounds, revision of the control components definition, incorporation of Blended Low Enriched Uranium (BLEU) fuel material, an increase in shielding effectiveness of the Horizontal Storage Module (HSM-H) by adding dose reduction hardware, revision of licensing basis documents, and re-analysis for enhanced installation of certain system components. Staff performed an acceptance review of your application to determine if the application contains sufficient technical information in scope and depth to allow the staff to complete the detailed technical review.

This letter acknowledges acceptance of your application. The application appears to contain the information needed for our technical review. We have established a schedule for the review. The schedule allows for staff to issue a Request for Additional Information (RAI) in May 2013 and a CoC/Safety Evaluation Report (SER) in November 2013, based on the applicant responding to RAIs in July 2013. If no additional RAIs are needed, and based on the staff's evaluation, the approval may be issued at approximately that time. In general, no additional

changes to the application may be issued except for changes resulting from your response to an RAI.

If you have any questions regarding this matter, please contact me at (301) 492-3276.

Sincerely,

/RA/

Lucieann Vechioli, Project Manager
Rules, Inspections, and Operations Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1030

TAC No. L24691

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If you have any questions regarding this matter, please contact me at (301) 492-3276.

Sincerely,

/RA/

Lucieann Vechioli, Project Manager
Rules, Inspections, and Operations Branch
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Docket No. 72-1030
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| OFC: | SFST | SFST | SFST |
| NAME: | LVechioli | WWheatley | MSampson |
| DATE: | 1-17-13 | 1/17/13 | 1/18/13 |

