



August 2, 2007
E-25259

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Subject: Supplemental Information Regarding the Application for Amendment 10 of the NUHOMS® Certificate of Compliance No. 1004 for Spent Fuel Storage Casks, Revision 0, Docket No. 72-1004, (TAC No. L24052)

Reference: Letter from Mr. Robert Grubb (TN) to Document Control Desk, "Supplemental Information Regarding the Application for Amendment 10 of the NUHOMS® Certificate of Compliance No. 1004 for Spent Fuel Storage Casks, Revision 0, Docket No. 72-1004, (TAC No. L24052)," dated July 3, 2007

Gentlemen:

The referenced letter provided four thermal calculations to facilitate NRC staff review of the CoC No. 1004 Amendment 10 application. The calculations were proprietary versions, and TN indicated in the letter our intentions to submit non-proprietary versions of the four calculations to the Document Control Desk within 30 days.

This submittal provides those non-proprietary versions, without associated discs, per agreement with the NRC staff.

Should the NRC staff require additional information regarding this submittal, please do not hesitate to contact Mr. Don Shaw at 410-910-6878 or me at 410-910-6930.

Sincerely,

Robert Grubb
Senior Vice President - Engineering

cc: Mr. Joseph Sebrosky (NRC SFST) (one paper copy of this cover letter)

Enclosures:

1. Transnuclear, Inc. Calculation NUH32PTH1-0420, "Air Flow within NUHOMS HSM-H Loaded with 32PTH1 DSC," Revision 0 (Non-proprietary version, without discs)
2. Transnuclear, Inc. Calculation NUH32PTH1-0421, "Thermal Analysis of HSM-H Loaded with 32PTH1 DSC," Revision 0 (Non-proprietary version, without discs)
3. Transnuclear, Inc. Calculation NUH32PTH1-0450, "Thermal Analysis of OS200 Transfer Cask Loaded with 32PTH1 DSC," Revision 0 (Non-proprietary version, without discs)
4. Transnuclear, Inc. Calculation NUH61BTH-0450, "Thermal Analysis of NUHOMS® OS197FC-B Transfer Cask Loaded with 61BTH Type 1 and Type 2 DSC," Revision 0 (Non-proprietary version, without discs)