May 8, 2007

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

SUBJECT: NRC APPROVAL OF TRANSNUCLEAR, INC'S., REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE REGARDING AMENDMENT 11 TO THE STANDARDIZED NUHOMS® DESIGN

Dear Mr. Shaw:

By letter dated April 10, 2007, Transnuclear Inc. (TN) submitted an affidavit dated April 10, 2007, executed by Tara Neider, requesting that the following information associated with Amendment 11 to the Standardized NUHOMS® design be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

- Computer files associated with thermal analyses of the transfer cask and DSC inside the trailer shield

- Computer files associated with shielding analyses of a crane-malfunction scenario

The April 10, 2007, affidavit states that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

a) A similar product is manufactured and sold by competitors of Transnuclear, Inc.

b) Development of this information by Transnuclear, Inc., required expenditure of considerable resources.

c) In order to acquire such information, a competitor would also require considerable time and inconvenience related to the development of a design and analysis of a dry spent fuel storage system.

d) The information required significant effort and expense to obtain the licensing approvals necessary for application of the information. Avoidance of this expense would decrease a competitor's cost in applying the information and marketing the product to which the information is applicable.

e) The information consists of descriptions of the design and analysis of dry spent fuel storage and transportation systems, the application of which provide a competitive economic advantage. The availability of such information to competitors would enable them to modify their product to better compete with Transnuclear, Inc., take marketing or other actions to improve their product's position or impair the position of

Transnuclear, Inc.'s product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.

f) In pricing Transnuclear, Inc.'s, products and services, significant research, development, engineering, analytical, licensing, quality assurance, and other costs and expenses must be included. The ability of Transnuclear, Inc.'s, competitors to utilize such information without similar expenditure of resources may enable them to sell at prices reflecting significantly lower costs.

We have reviewed your submitted materials in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the computer files described in the April 10, 2007, affidavit related to Amendment 11 of the Standardized NUHOMS® design will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section103(b) of the Atomic Energy Act of 1954, as amended. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified of the date of public disclosure, in advance which will be a reasonable time thereafter.

If you have any questions regarding this matter, I may be reached at 301-492-3325.

Sincerely,

/RA/

Joseph M. Sebrosky, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1004

Transnuclear, Inc.'s product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.

f) In pricing Transnuclear, Inc.'s, products and services, significant research, development, engineering, analytical, licensing, quality assurance, and other costs and expenses must be included. The ability of Transnuclear, Inc.'s, competitors to utilize such information without similar expenditure of resources may enable them to sell at prices reflecting significantly lower costs.

We have reviewed your submitted materials in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the computer files described in the April 10, 2007, affidavit related to Amendment 11 of the Standardized NUHOMS® design will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section103(b) of the Atomic Energy Act of 1954, as amended. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified of the date of public disclosure, in advance which will be a reasonable time thereafter.

If you have any questions regarding this matter, I may be reached at 301-492-3325.

Sincerely,

Joseph M. Sebrosky, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1004

*see previous concurrence

OFC	SFPO		SFPO		SFPO					
NAME	JSebrosky		MDebose*		RNelson					
DATE	5/8/07		5/7/07		5/8/07					

C = COVER E = COVER & ENCLOSURE N = NO COPY
OFFICIAL RECORD COPY