



August 21, 2006  
NUH03-06-42

Mr. Joseph Sebrosky  
Spent Fuel Project Office, NMSS  
U. S. Nuclear Regulatory Commission  
11555 Rockville Pike M/S 0-6-F-18  
Rockville, MD 20852

Subject: Transnuclear, Inc. Near Term and Long Term Licensing

Dear Mr. Sebrosky:

Consistent with the guidance in RIS 2005-27, enclosed herewith is a schedule of Transnuclear, Inc. (TN's) near term licensing plans (Table 1) and long term licensing plans (Table 2).

An application for Amendment 9 to NUHOMS<sup>®</sup> CoC 1004 was submitted to NRC for review and approval in April 2006. Amendment 10 is in preparation and as Table 1 shows, the amendment will provide for additional capabilities in multiple areas and will be submitted in the near term. An application for a transportation certificate for our TN-40 system was submitted on August 7, 2006. The application for NUHOMS<sup>®</sup> HD System, CoC 1030 is currently in the NRC rulemaking process and expected to be final in October/November 2006. TN is on schedule to respond to RAI # 2 for the amendment application to TN-68 cask storage license (CoC 1027) by August 31<sup>st</sup> 2006.

These licensing plans are proprietary in nature and in accordance with 10 CFR 2.390(b), an affidavit is provided specifically requesting that you withhold this information from public disclosure.

We look forward to further discussion of our licensing plans with the NRC. Please contact me at 410 910-6881 or Mr. U.B. Chopra at 510-744-6053 if you have any questions or require further clarification.

Sincerely,

Jayant Bondre, PhD  
Director of Engineering and Licensing

Attachments:

1. TN's Near Term and Long Term Licensing Plans (Proprietary)
2. Affidavit for Withholding Proprietary Information

AFFIDAVIT PURSUANT  
TO 10 CFR 2.390

Transnuclear, Inc.                    )  
State of Maryland                    )     SS.  
County of Howard                    )

I, Jayant Bondre, depose and say that I am the Director of Engineering and Licensing of Transnuclear, Inc., duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary and referenced in the paragraph immediately below. I am submitting this affidavit in conformance with the provisions of 10 CFR 2.390 of the Commission's regulations for withholding this information.

The information for which proprietary treatment is sought is contained in Attachment 1 of this submittal and as listed below:

1. TN's near term licensing plans and long term licensing plans, Tables 1 and 2 respectively (Proprietary).

This section of the document has been appropriately designated as proprietary.

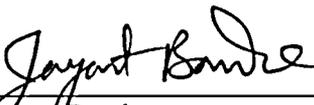
I have personal knowledge of the criteria and procedures utilized by Transnuclear, Inc. in designating information as a trade secret, privileged or as confidential commercial or financial information.

Pursuant to the provisions of paragraph (b) (4) of Section 2.390 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure, included in the above referenced document, should be withheld.

- 1) The information sought to be withheld from public disclosure is a list of TN's identified future licensing action plans, which involve considerable research and development of intellectual property by Transnuclear, Inc.
- 2) The information is of a type customarily held in confidence by Transnuclear, Inc. and not customarily disclosed to the public. Transnuclear, Inc. has a rational basis for determining the types of information customarily held in confidence by it.
- 3) The information is being transmitted to the Commission in confidence under the provisions of 10 CFR 2.390 with the understanding that it is to be received in confidence by the Commission.
- 4) The information, to the best of my knowledge and belief, is not available in public sources, and any disclosure to third parties has been made pursuant to regulatory provisions or proprietary agreements which provide for maintenance of the information in confidence.
- 5) Public disclosure of the information is likely to cause substantial harm to the competitive position of Transnuclear, Inc. because:
  - a) A similar product is manufactured and sold by competitors of Transnuclear, Inc.

- b) 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.
- c) 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.

Further the deponent sayeth not.

  
\_\_\_\_\_  
Jayant Bondre  
Director of Engineering/Licensing  
Transnuclear, Inc.

Sworn to and subscribed before me this 21st day of August, 2006.

  
\_\_\_\_\_  
Notary Public

My Commission Expires 10 / 14 / 2008

