

August 16, 2004

Mr. Alan Hanson
President
Transnuclear, Inc.
4 Skyline Drive
Hawthorne, NY 10532-2176

SUBJECT: TRANSNUCLEAR, INC., REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE FOR THE CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSE AMENDMENT REQUEST (TAC L23677)

Dear Mr. Hanson:

By letters dated December 12, 2003, and May 12, 2004, Calvert Cliffs Nuclear Power Plant submitted affidavits dated December 1, 2003, and March 30, 2004, executed by Transnuclear, Inc. requesting that the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

- Transnuclear "NUHOMS-32P Radiation Dose Rates for Loading and Transferring" Calculation 1095-49, Revision 0
- Transnuclear "NUHOMS-32P HMS Dose Rates for Calvert Cliffs ISFSI" Calculation 1095-50, Revision 0
- Transnuclear "Criticality Analysis of the NUHOMS-32P for Calvert Cliffs ISFSI" Calculation 1095-52, Revision 0
- Transnuclear "Criticality Analysis for Fuel Misloads and Accidents" Calculation No. 1095-59, Revision 0
- Transnuclear "Shielding Evaluation with the new Top Shielding Plug for NUHOMS-32P" Calculation 1095-60, Revision 0

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

The information is of a type customarily held in confidence by Transnuclear, is not customarily disclosed to the public and is transmitted to the Commission in confidence.

The information consists of supporting data, including test data, relative to a component or material, the application of which secures a competitive economic advantage over other companies.

The information use by a competitor would reduce his expenditure of resources or improve his competitive position.

Public disclosure of this information is likely to cause substantial harm to the competitive position of Transnuclear, because it would simplify design and evaluation tasks without requiring a commensurate investment of time and effort.

We have reviewed your application and the supporting material 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 calculations marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(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 need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

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 Nuclear Regulatory Commission (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 in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at 301-415-7637.

Sincerely,

/RA/
Nima Ashkeboussi, Project Manager
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-8

cc: Mr. George Vanderheyden, Vice President
Calvert Cliffs Nuclear Power Plant

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Calvert Cliffs Nuclear Power Plant

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OFC	SFPO	E	SFPO	C	SFPO				
NAME	NAshkeboussi		EZiegler		JMonninger				
DATE	6/ 25 / 2004		6/ 25 /2004		8/ 26 /2004				

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