



United States Department of State

Washington, D.C. 20520

February 13, 2007

Ms. Janice Dunn Lee
Director, International Programs
United States Nuclear Regulatory Commission
Rockville, Maryland

XSNM02611

Dear Ms. Lee:

I refer to the August 24, 2000, Memorandum and Order CLI-00-16 in the Matter of Transnuclear, Inc., (Export of 93.3% Enriched Uranium) Docket No. 11004440, License No. XSNM02611, in which the Commission requested the Executive Branch to submit annual reports on the status of the conversion of the Petten High Flux Reactor (HFR) from the use of high enriched uranium (HEU) fuel to low enriched uranium (LEU) fuel.

The following report was furnished by Andrew Bieniawski, Assistant Deputy Administrator, Office of Global Threat Reduction, NA-21, National Nuclear Security Administration.

"This letter constitutes the sixth and last annual status report as the HFR Petten reactor is now fully operational with a complete LEU core and has regulatory approval to continue such operation.

"The Department of Energy (DOE) has reviewed the completed HFR conversion efforts and notes that the HFR Conversion and Relicensing Project completed conversion to LEU fuel in calendar year 2006. Specifically, LEU conversion began with the insertion of the first LEU assembly in November 2005, and was completed through regular refueling operations with the final insertion of LEU fuel on May 6, 2006.

"We hope the foregoing will be helpful to the Commission in its review of this matter. Should the Commission have any further questions, please do not hesitate to contact me."

End DOE/NNSA Report.

Sincerely,

Robin DeLaBarre

Office of Nuclear Energy, Safety and Security Affairs

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OFFICE OF NUCLEAR ENERGY SAFETY AND SECURITY

February 13, 2007

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Office of International Programs
United States Nuclear Regulatory Commission
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FROM: ISN/NESS - Robin DeLaBarre
PHONE: 202 647 3978
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SUBJECT: Sixth and Final Annual Executive Branch Report on Progress HFR Petten
Conversion to LEU

Transmitted as requested is the subject Executive Branch letter. Note that this will be the last Executive Branch letter on the subject as the Petten HFR conversion to LEU has now been completed.

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