February 21, 2007

MEMORANDUM TO: Chairman Klein
Commissioner McGaffigan
Commissioner Merrifield
Commissioner Jaczko
Commissioner Lyons

FROM: Janice Dunn Lee, Director ***/RA by Margaret Doane for/***
Office of International Programs

SUBJECT: FINAL ANNUAL REPORT ON CONVERTING THE HFR PETTEN REACTOR TO LOW ENRICHED URANIUM FUEL IN 2006

In accordance with Staff Requirements Memorandum (SRM-S01-0040) and Commission Memorandum and Order CLI-00-16 in the matter of Transnuclear, Inc., export Licence No. XSNM02611, the attached letter from the Department of State constitutes the sixth and final annual report on the status of converting the Petten High Flux Reactor (HFR Petten) in the Netherlands from high enriched uranium (HEU) to low enriched uranium (LEU) fuel. According to the letter, HFR Petten is now fully operational with a complete LEU core and has obtained regulatory approval to continue such operation. As previously reported, the first LEU assembly was inserted into the reactor in November 2005, and conversion was to be completed through regular refueling outages by May 2006. The Department of Energy reports that with the final increment of LEU fuel inserted into the reactor on May 6, 2006, conversion of HFR Petten to LEU fuel is complete.

Now that conversion of HFR Petten to LEU fuel is complete, it is the staff's view that annual reports to the Commission on this subject are no longer necessary.

Enclosure:
Ltr. Dtd. 02/13/07, from R. DeLaBarre,
State Dept. to J. Dunn Lee, NRC

cc w/enclosure:

SECY	NMSS
OGC	RES
EDO	NSIR
OCA	OPA
NRR	

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