



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

ACC

JUN 20 1979

Memorandum to the File

STAFF CONCLUSIONS REGARDING LICENSE TO EXPORT SPECIAL NUCLEAR MATERIAL  
TO SWEDEN (XSNM01469)

In February 1979, Transnuclear, Incorporated applied for a license to export 14,101.0 kilograms of uranium, enriched to 3.25% U-235, to Sweden for use in the Ringhals No. 2 reactor. The material first will be shipped to RSU in the FRG for conversion and fabrication of fuel assemblies.

In response to our March 5, 1979 request for views, the Executive Branch (1) concluded that issuance of the license would not be inimical to the common defense and security, and (2) confirmed that the material will be subject to all the terms and conditions of the Agreement for Cooperation between the US and Sweden, and during the time in the FRG, the US-EURATOM Additional Agreement for Cooperation. These views and license application analysis by the Executive Branch were forwarded by State Department memorandum of June 6, 1979. Confirmation of the applicability of the US-Sweden Agreement and the US-EURATOM Additional Agreement were set forth by letters dated May 18, 1979 from the Swedish Embassy and March 27, 1979 from the Delegation of the Commission of the European Communities.

The material requested under application XSNM01469 is low-enriched uranium intended for routine reload of the Ringhals No. 2 reactor. Under 10 CFR 110.40 (b)(2) the staff is authorized to issue routine export licenses for reloads of low-enriched uranium fuel for use in power reactors with respect to which a previous export license to receive fuel has been issued. Export licenses have been issued previously for fueling the Ringhals No. 2 facility.

The Commission in reviewing prior export license applications for Sweden (e.g. XSNM01074 issued June 12, 1978 and XSNM01403, issued May 9, 1979) has determined that Sweden meets the applicable export licensing requirements of 10 CFR 110.44(a)(1).

The staff has found that there are no material changed circumstances associated with the subject application from those existing at the time of issuance of XSNM01074 and XSNM01403, therefore the license may be issued under the authority contained in Section 126(a)(2) of the Atomic Energy Act and 10 CFR 110.44(a)(2).

*R. Neal Moore*

R. Neal Moore  
Senior Licensing Reviewer  
Export/Import and International  
Safeguards  
Office of International Programs

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