



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

10E490

MEMORANDUM FOR: The Files

FROM: R. Neal Moore  
Senior Licensing Officer  
Office of International Programs

ISNM 82018

SUBJECT: STAFF FINDINGS RELATED TO THE PROPOSED IMPORT OF 21,000  
KILOGRAMS URANIUM ENRICHED TO 1.0% U-235.

~~ISNM 82018~~

Transnuclear, Incorporated submitted an application dated September 20, 1982 for a license authorizing the import of 21,000 kilograms of uranium enriched to 1.0% U-235 from France. The material will be returned to the U.S. Department of Energy to be used as enriched feed for toll-enriching contract number AT(40-1) UES4104-DUE.

The UF<sub>6</sub> will be transported from France by sea and trucked from the port of entry to the DOE enrichment facility in specification packages bearing the certificate of competent authority number USA/4909/B( )F.

Thousands of tons of normal and slightly enriched UF<sub>6</sub> are transported within the U.S. annually and this practice has been going on for many years without a significant incident. This proposed import represents an extremely small percentage of the total UF<sub>6</sub> transported each year in the U.S. and would not result in any significant change in the probability of a potential accident involving UF<sub>6</sub>.

The proposed import conforms with the standard provisions that have governed shipments of low-enriched UF<sub>6</sub> for many years with no significant impact on the environment or the general public. The staff finds this importation will not be inimical to the common defense and security or constitute an undue risk to public health, safety, or to the environment.

R. Neal Moore  
Senior Licensing Officer  
Office of International Programs

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