

April 2, 1979

SECY-79-120A

## COMMISSIONER ACTION

For: The Commissioners

From: James R. Shea, Director  
Office of International Programs

Thru: Executive Director for Operations

Subject: APPROVAL OF PROPOSED LICENSE TO IMPORT  
LOW ENRICHED URANIUM AS UO<sub>2</sub> (LICENSE  
APPLICATION ISNM79004)

Purpose: Commission review of proposed issuance of  
subject license to Transnuclear, Inc.

Discussion: On January 22, 1979, Exxon Nuclear Company  
applied for a license to import 27,000  
kilograms of uranium, enriched to 5% U-235,  
in the form of UO<sub>2</sub>, from West Germany. The  
material is in the form of pellets and semi-  
fabricated fuel assemblies being returned  
for scrap recovery and re-use. This application  
was the subject of SECY-79-120 dated February 14.

Shipment will be made in specification packages,  
types (1) CE-250-2, IAEA Certificate Number USA/  
9022/AF and (2) BB-250-2, IAEA Certificate Number  
USA/5768/AF either by air or sea to the U.S.  
and by truck to the Exxon Nuclear Company facilities  
at Richland, Washington.

The import of SNM as UO<sub>2</sub> has been assessed by the  
Commission on previous occasions, for example, in  
connection with Import license ISNM01807, issued  
May 12, 1978 (SECY-78-234). Staff findings and  
comments with respect to the issuance of license  
ISNM01807 are applicable to the proposed import  
now under consideration. The staff finds that the  
proposed import conforms to statutory requirements,  
will not be inimical to the common defense and

Contact:  
R. N. Moore, 492-7984

7905240059

Discussion:  
(continued)

security, will not constitute an undue risk to public health or safety and will have no significant environmental impact associated with it.


The following documents are forwarded for Commission review of the subject application: (1) application of January 22, 1979 at Appendix A; (2) copy of proposed license at Appendix B.

Recommendation:

That the proposed license be issued to Exxon Nuclear Company, Inc.

Coordination:

OELD has no legal objection. NMSS indicates that there are no foreign physical security or IAEA safeguards issues associated with this import.

  
James R. Shea, Director  
Office of International Programs

Enclosures:  
As stated above

Commissioners' comments should be provided directly to the Office of the Secretary by c.o.b. Tuesday, April 10, 1979.

Commission Staff Office comments, if any, should be submitted to the Commissioners NLT April 6, 1979, with an information copy to the Office of the Secretary. If the paper is of such a nature that it requires additional time for analytical review and comment, the Commissioners and the Secretariat should be apprised of when comments may be expected.

DISTRIBUTION

Commissioners  
Commission Staff Offices  
Exec Dir for Operations  
Secretariat

**EXXON NUCLEAR COMPANY, Inc.**

RESEARCH AND TECHNOLOGY CENTER

2955 George Washington Way, Richland, Washington 99352

PHONE: (509) 943-7100

RECEIVED  
JAN 26 1979

1979 JAN 26 AM 11 02

January 22, 1979 EXPORT  
AND  
INTERNATIONAL SAFEGUARDS

*ISNM 79004  
11000433*

Mr. Gerald G. Oplinger, Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

SUBJECT: Import License Application

Dear Mr. Oplinger:

Exxon Nuclear Company, Inc. wishes to apply for a license to import Special Nuclear Material from West Germany. This material is scrap generated during fuel fabrication at the Exxon Nuclear GmbH fuel fabrication plant in Lingen, West Germany. Upon return to the USA the material will be recovered and introduced into fuel fabrication processes at the Exxon Nuclear Company, Inc. fuel fabrication plant at Richland, Washington. By attachment to this letter the information required by 10 CFR 110.34 is provided in three copies.

Sincerely,

*W. S. Nechodom*  
W. S. Nechodom, Manager  
Licensing and Compliance

WSN/vmv

cc: Mr. E. L. Cohen (LeBoeuf, Lamb, Leiby & MacRae)  
Mr. F. Wrede (ENC)

*dupe of 7905240657*

APPLICATION FOR IMPORT LICENSE

APPLICANT: Exxon Nuclear Company, Inc.  
2101 Horn Rapids Road  
Richland, Washington 99352  
Contact: W. S. Nechodom  
Manager, Licensing and Compliance

ORIGIN: Exxon Nuclear GmbH  
Lingen, Federal Republic of Germany

SUPPLIER: Exxon Nuclear GmbH  
Industriepark Sud - Pollersand  
Postfach 1465  
445 Lingen/Ems, West Germany

DESTINATION: Exxon Nuclear Company, Inc.  
2101 Horn Rapids Road  
Richland, Washington 99352

ULTIMATE USE: Recovery of Scrap and Fabrication of Nuclear Fuel

FIRST SHIPMENT: February, 1979

LAST SHIPMENT: February, 1981

MATERIAL: Uranium Oxide (UO<sub>2</sub>) enriched up to 5 w/o U-235 in  
the form of pellets or semi-fabricated fuel elements.

QUANTITY: Up to 27000 Kg uranium containing up to 1350 Kg U-235

PACKAGES: CE-250-2 Container, IAEA Cert. No. USA/9022/AF  
BB-250-2 Container, IAEA Cert. No. USA/5768/AF

TRANSPORT MODE: Air or Sea, Plus Sole Use Truck

COUNTRY OF ORIGIN: Uranium - unknown  
SNM produced in USA

DATE OF APPLICATION: January 22, 1979

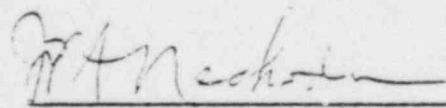
RECEIVED  
JAN 26 1979

1979 JAN 26 AM 11 02

EXPORT/IMPORT  
AND  
INTERNATIONAL OFFICES

*dupe of*

7905240165



W. S. Nechodom, Manager  
Licensing and Compliance

**U.S. NUCLEAR REGULATORY COMMISSION  
SPECIAL NUCLEAR MATERIAL IMPORT LICENSE\***

Pursuant to the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 70, a license is hereby issued to the licensee designated below authorizing the import of special nuclear material in accordance with the statements and representations made by the licensee in the application referenced below. This license is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<b>Licensee</b>  1. Name Exxon Nuclear Company, Inc.  2. Address 2101 Horn Rapids Road Richland, Washington 99352  Attn: W. S. Nechodom		3. Docket No. 11000433
		4. License No. I-SNM-79004
		5. Expiration date March 1, 1981
6. Country where shipment originates  West Germany	7. Quantity and type of material  Uranium: 27,000 Kgs uranium, enriched to a maximum 5%, contained in form of UO <sub>2</sub> pellets or semifabricated fuel elements.	
<b>CONDITIONS</b>		
1. The licensee shall obtain all information from the foreign exporter necessary to complete the shipper's portion of Form NRC-741, "Nuclear Material Transactions Report." If the licensee is the receiver of the material, he shall record both the shipper's and receiver's information on the Form NRC-741 and transmit pursuant to Section 70.54 of 10 CFR Part 70. If the licensee is not the receiver of the material, he shall provide the shipper's information to the receiver of the material for inclusion on the receiver's Form NRC-741.		
2. The licensee shall notify the appropriate regional Safeguards Branch, Office of Inspection and Enforcement, immediately, by telephone or telegram, if entry of any import shipment authorized by this license is refused by the U.S. Customs Service.		
3. Each time material is imported, the licensee shall show the original of the license to U.S. Customs as authority for the import. The original of the license showing the imported quantity shall be surrendered to U.S. Customs when the final transaction under the license is completed. Except for the final transaction, a copy of the license showing the imported quantity shall be surrendered to U.S. Customs for each shipment. All surrendered documents shall be marked for immediate transmittal to the Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555.		

*dupe of*  
7905240 133

For the U.S. NUCLEAR REGULATORY COMMISSION

Date of Application \_\_\_\_\_

Date of Issuance \_\_\_\_\_

U.S. NUCLEAR REGULATORY COMMISSION  
SPECIAL NUCLEAR MATERIAL IMPORT LICENSE  
SUPPLEMENTARY SHEET

4. For import shipment of 5 kilograms or more of uranium-235 contained in uranium enriched in the uranium-235 isotope below 20%, the licensee shall promptly notify the Office of Inspection and Enforcement, Region II, by telephone, telegram, or teletype, upon receiving notification that an import shipment has entered the country, giving the date that the import entered and the estimated time of arrival at the stated destination.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Gerald G. Oplinger, Assistant Director  
Export/Import and International  
Safeguards  
Office of International Programs

Date of Application JAN 22 1970

Date of Issuance \_\_\_\_\_