

GENERAL ELECTRIC

NUCLEAR POWER

SYSTEMS DIVISION

XSNM 0825

XSNM 01076

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RECEIVED
U.S. NRC

June 9 1982
GENERAL AND
INTERNATIONAL
AFFAIRS

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

BDW-058-82

James V. Zimmerman
Assistant Director, Export/Import
and International Safeguards
Office of International Programs
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Change of End Use of Previously Exported SNM

Dear Mr. Zimmerman:

Under authority of NRC licenses XSNM 825 and XSNM 1076, issued January 28, 1976 and June 27, 1977 respectively, Transnuclear, Inc. exported special nuclear material to NUKEM GmbH in the Federal Republic of Germany. The material was to be used to fabricate fuel components for the General Electric Test Reactor (GETR).

General Electric now plans to transfer ownership to NUKEM of all of the previously exported material that has not been returned in the form of GETR fuel. Such transfer and change in end use does not appear to contravene NRC export regulations, but we want to advise you of the change.

The following background information may be helpful in reviewing this matter:

1. In October 1977, the GETR was placed in cold shutdown condition by order of the NRC on the basis of a question regarding the reactor's seismic design. There is presently no forecast of when the question can be resolved.
2. A one-year supply of fresh GETR fuel is available in the United States under NRC required security provisions. This supply affords time to resume the normal fuel acquisition program from NUKEM or elsewhere if GETR is restarted.
3. The quantity of material involved in the ownership transfer is approximately 106 kilograms of uranium containing approximately 99 kilograms of uranium-235.

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PDR XPORT
XSNM-0825 PDR

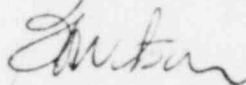
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4. NUKEM manufactures fuel elements for other testing reactors and will utilize the GE material for those orders.

We are confident NUKEM is quite knowledgeable regarding the limitations on uses of U. S. - origin material and may be relied upon to comply with conditions equivalent to those attached to the GE-owned material.

I would appreciate an early response to let me know this letter is received. If you need additional information, please let me know that also.

Very truly yours,



B. D. Wilson, Manager
Government Relations and
Export Licensing

BDW:ss