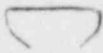


ACC

TRANSNUCLEAR, INC.



August 25, 1980



XSNM01236

Mr. N. Moore  
Nuclear Regulatory Commission  
Office of International Programs  
7735 Old Georgetown Road  
Bethesda, Maryland 20014

Re: Export License Applications:  
XSNM-1482 (NUK-273) 79-090/01  
XSNM-1236 (NUK-201) 77-401/01

Dear Mr. Moore:

Attached for your information, is a copy of a letter dated August 18, 1980 from UNC, Rhode Island.

Please forward copies of the attached letter to the appropriate officials with the Executive Branch.

Thanking you in advance for your help and cooperation.

Sincerely,

Vicki Matson  
Assistant Manager  
Washington Operations

Attach: as stated above

VM/ak

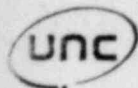
INTERNATIONAL SAFEGUARDS  
AND  
EXPORT/IMPORT

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# UNC RECOVERY SYSTEMS



Division of United Nuclear Corporation  
A **UNC RESOURCES** Company

One Narragansett Trail  
Wood River Junction, Rhode Island 02894

Telephone 401/364-7701

7-107 - V. J. ...  
copy - 3K

VMRI 80-39

August 18, 1980

TRANSNUCLEAR, INC.  
Ms. Vicky Matson, Assistant Manager,  
Washington Operations  
5205 Leesburg Pike  
Falls Church, VA 22041

copy - UAC  
copy - ...  
AUG 22 1980

Re: Shipping Arrangements for Highly Enriched Uranium owned by NUKEM GmbH

Dear Ms. Matson:

As I mentioned to you in our recent telephone conversations, UNC Recovery Systems is discontinuing its highly enriched uranium recovery operations. We will be decontaminating and decommissioning our facility and site. In order to accomplish this, we must ship all customer-owned uranium which we hold in storage. Accordingly, I would like to ascertain the shipping plans for the material which we are storing for NUKEM GmbH.

We are presently storing three lots of NUKEM's material:

1. 19.271 KgU of 93% nominally enriched uranium under the contract of March, 1979 and marked "Property of Euratom Joint Research Centre, Petten, Netherlands";
2. 2.203 KgU of 93% nominally enriched uranium under the same contract of March, 1979 and marked "Property of NUKEM GmbH, Hanau, Federal Republic of Germany"; and
3. 5.196 KgU of 93% nominally enriched uranium under the contract of December, 1977 (for the sale of approximately 198.41 KgU) and marked "Physikalisch-Technische Bundesanstalt".

100000 7...

As I understand, an export license has been granted for the approximately 19.271 KgU and the material will be shipped in early October.

It is imperative that shipping plans be made for the remainder of the NUKEM material. Our direct costs for insurance and safeguards approach \$850,000.00/year. These costs are, in a practical sense, fixed, in that they will remain at that

Ms. Vicky Matson

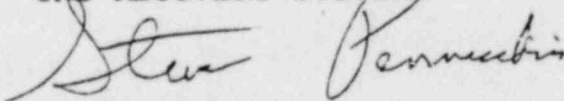
- 2 -

August 18, 1980

level as long as we have over 5 kilograms of uranium on our site. We are presently in the process of shipping other customers' material. Unless arrangements are made to ship the remaining NUKEM material, there is a distinct possibility that the approximately 7.4 KgU belonging to NUKEM will be the only highly enriched uranium remaining on site. Obviously, the cost of maintaining that material in storage will far exceed the value of the material.

As you can see, it is extremely important that export licenses be issued for the remainder of the NUKEM material. Please do everything possible to expedite the issuance of such export licenses. Feel free to advise me if there is any way in which I may be of assistance.

Very truly yours,  
UNC RECOVERY SYSTEMS



S. W. Pennacchini  
Manager, Project Development

SWP:amc  
cc: NUKEM GmbH

RECEIVED  
INDUSTRIAL  
1980 AUG 21

1980 AUG 21 9:57 AM

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