

PDR

Rockwell Hanford Operations  
Energy Systems Group  
P.O. Box 800  
Richland, WA 99352

RECEIVED  
Rockwell International

1982 AUG 16 PM 4 0-

August 10, 1982

Mr. Marvin R. Peterson  
U.S. Nuclear Regulatory Commission  
Office of International Programs  
Washington, D.C. 20555

EXPORT/IMPORT  
AND  
INTERNATIONAL RECORDS

XSNM 01671  
amend. 1

Dear Mr. Peterson:

EXPORT LICENSE NUMBER XSNM01671

In accordance with the suppliers letter of justification for  
extention and modification of NRC Export License number XSNM01671  
the following dates and quantity changes are requested to  
accommodate programatical increases which project the enhanced  
schedule as shown by attachment A.

1. Extend the expiration date from 01 October 1982 to  
01 June 1986.
2. Increase quantity of Uranium from 245 kilograms to 445  
kilograms.
3. Increase quantity of U-235 contained in the enriched  
Uranium from 7.3 kilograms to 13.1 kilograms.

The record of total quantities shipped to date is shown on the  
reverse side of the original Export License. Attachment B.

A photocopy of the original license will be used as a continuation  
sheet to maintain a chronological record of materials shipped.  
Attachment C.

This request is submitted in accordance with our telephone  
conversation of 9 August 1982.

Your soonest consideration and approval will be sincerely  
appreciated.

Very truly yours,

*C.D. Hansen*  
C.D. Hansen,  
Senior Traffic Analyst

CDH/lmh

Att. 3

	445	13.1
	245	7.3
<i>add</i>	<u>200Kyg</u>	<u>5.8Kyg U-235 (29.5%)</u>

*For irradiation in NRU reactor and  
post irradiation examination  
(ECL Contract)*

PN McDuffie  
CL Mohr  
J Mertes  
JP Pilger  
J Taylor  
File/lb

Date June 15, 1982  
To C. D. Hansen (Rockwell)  
From L. J. Parcher  
Subject Modification of NRC Export License XSNM01671  
(Applicant's Ref No BR-1593)

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1982 AUG 15 PM 4 06

EXPORT/IMPORT  
AND  
LICENSE

Due to additional program requirements at Pacific Northwest Laboratory, on the NRU program, the current Export License (attached) expires October 1, 1982. This needs to be extended and quantities on materials modified. Modifications are as follows:

- 1) Extend expiration date from October 1, 1982, to June 1, 1986.
- 2) Increase description of materials from 7.3 kilograms Uranium-235 contained in 245 kilograms uranium to 13.1 kilograms Uranium-235 contained in 445 kilograms uranium.
- 3) Shipment Description (add to current list)
  - a) Date: February 1, 1983  
Quantity: 21 Zircaloy-4 clad fuel rods containing  
36,960 grams Uranium Enriched 2.93% U-235  
1083 grams total fissile material
  - b) Date: January 1, 1984  
Quantity: 21 Zircaloy-4 clad fuel rods containing  
36,960 grams Uranium Enriched 2.93% U-235  
1083 grams total fissile material
  - c) Date: September 1, 1984  
Quantity: 12 Zircaloy-4 clad fuel rods containing  
21,120 grams Uranium Enriched 2.93% U-235  
619 grams total fissile material
  - d) Date: February 1, 1985  
Quantity: 12 Zircaloy-4 clad fuel rods containing  
21,120 grams Uranium Enriched 2.93% U-235  
619 grams total fissile material
  - f) Date: February 1, 1986  
Quantity: 21 Zircaloy-4 clad fuel rods containing  
36,960 grams Uranium Enriched 2.93% U-235  
1083 grams total fissile material

Please feel free to call me if you have any problems or need further information concerning these modifications (375-2414).

LJP:jz

Attachment