

Mr. R. W. Hockman, Sales Manager  
Special Projects Division  
Carpenter Technology Corporation  
P.O.Box 609036  
San Diego, CA 92160-9036

SEP 30 1996

Dear Mr. Hockman:

This refers to your June 27, 1994 letter requesting an amendment to export license XCOM1027 to increase the quantity of zircaloy tubes authorized for export to Argentina, via Germany, for use in the Atucha Nuclear Power Plants, Units 1 and 2. In a September 20 telephone conversation between you and Betty Wright on my staff, you advised us that Carpenter Technology no longer needs the license amendment. We are, therefore, returning without action the subject amendment request.

If you have any questions regarding this case, please call me at (301) 415-2344.

Sincerely,

Original signed by  
Ronald D. Hauber

Ronald D. Hauber, Director  
Division of Non-proliferation  
Exports and Multilateral Relations  
Office of International Programs

Enclosure:  
Export license XCOM1027, Amendment  
No. 01, dtd 11/23/93

cc w/encl:  
C. Kincaid, DOE  
M. Johnson, DOD  
R. DeLaBarre, DOS  
R. Goorevich, DOE  
J. Chuchla, DOC  
M. Rosenthal

DISTRIBUTION:

PDR	License File	RGoodwyn, NMSS	TRothschild, OGC
DCS/DP02 DP03	OIP r/f	MJMassengill, DOE/OR	BLWright
Central File	OIP DskOff	VAnderson, NAC/NMMSS	

FILENAME: a:\XCOM1027.RWA

OFFICE	OIP/NEMR	OIP/NEMR	OGC	
NAME	BLWright	RDHauber	TRothschild	
DATE	9/26/96	9/26/96	9/13/96	

OFFICIAL RECORD COPY

9610040124 960930  
PDR EXPORT  
XCOM-1027 PDR

DA-1-1 Export Import



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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**CARPENTER TECHNOLOGY CORPORATION**  
**SPECIAL PRODUCTS DIVISION**

P.O. BOX 809036, SAN DIEGO, CA 92180-9036 • (619) 448-1000



TELEX: 688025 TWX: 910 331-1171 FAX: (619) 562-5776

XCOM 1027/01  
11004209

X 43401

June 27, 1994  
Page 1 of 2

Ms. Betty Wright  
Mail Station 3H5  
U.S. Nuclear Regulatory Commission  
Export/Import & International Safeguards  
Office of International Programs  
Washington, D.C. 20555

Subject: Amendment to Export License (XCOM 1027) for Zirconium Tubes for Atucha

Dear Ms. Wright:

Please find with this cover letter a check in the amount of \$5,300.00 to cover the application fee for the modification/issuance of a new NRC License to cover the additional requirements as outlined below. The original license XCOM 1027 was issued on December 23, 1992 (copy attached) for Zircaloy alloy welded shroud tube assemblies, test spools and Hafnium control rod drive tubes. Through our customer, Siemens/KWU in Germany we have been asked to quote on an additional scope of work which includes shipping additional zircaloy tubes not originally contemplated in the original license.

All of the information on our current export license is the same except as follows:

Item 5 First Shipment schedule

Calendar 1995

Item 13a Est. date of First Use

Calendar 1995

Item 17 Description

17a Zircaloy & Other Alloy Guide Tubes

17b Zircaloy & Other Alloy Boric Acid Piping Tubes

Total value of additional components estimated at \$1-\$2 million.

Item 18 Maximum Element Weight

18a 20 lbs. each

18b 200 lbs. each

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EXPORT LICENSE  
INT'L SAFEGUARDS

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RECEIVED  
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XCOM 1027/01  
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CARPENTER TECHNOLOGY CORPORATION  
Special Products Division

June 27, 1994  
Page 2 of 2

Item 21      Unit

21a      28-50

21b      4-10

Item 22      Country of Original Source Material

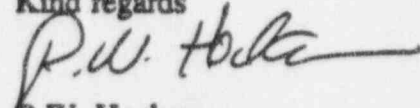
USA/France/Germany

Item 25      Additional Information

These parts are an additional requirement for parts shipped to Atucha I & II under NRC License Number XCOM 1027.

Please proceed with our license application request and advise me of any additional information that I may supply.

Kind regards



R.W. Hockman  
Sales Manager

EXPORT CONTROL  
INT'L SAFEGUARD

94 JUL-5 A9:27

RECEIVED  
U.S. N

THIS LICENSE EXPIRES 24 July 1999

**United States of America**  
**Nuclear Regulatory Commission**

XCOM1027

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center"><b>LICENSEE</b></p> <p>NAME <b>Carpenter Technology Corporation</b> Special Products Division ADDRESS <b>1717 Cuyamaca Street</b> <b>El Cajon, CA 92020</b></p> <p>Attn: <b>R. W. Hockman</b></p>		<p align="center"><b>ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</b></p> <p>NAME <b>Comision Nacional de Energia Atomica</b> (CNEA) ADDRESS <b>Lima, Argentina</b></p> <p>(For use in Atucha-1 and Atucha-2)</p>	
<p align="center"><b>INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</b></p> <p>NAME <b>Siemens/KWU</b></p> <p>ADDRESS <b>Postfach 3220</b> <b>D-8520</b> <b>Germany</b></p> <p>(Shipping)</p>		<p align="center"><b>OTHER PARTIES TO EXPORT</b></p> <p align="center">NONE</p>	
<p>APPLICANT'S REF. NO. <b>Appl. dtd. 9/13/89</b></p>		<p>COUNTRY OF ULTIMATE DESTINATION <b>Argentina</b></p>	
<p><b>QUANTITY</b></p> <p align="center">1,000</p> <p align="center">120</p> <p align="center">2</p>	<p><b>DESCRIPTION OF MATERIALS OR FACILITIES</b></p> <p><b>Zircaloy alloy welded shroud tube assemblies</b></p> <p><b>Zircaloy welded tube test spools</b></p> <p><b>Hafnium control rod drive tubes</b></p> <p><b>Total value of components to be exported \$20,000,000.</b></p>		

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE

*Ronald D. Hauber*  
Ronald D. Hauber, Assistant Director  
for Exports, Security, and Safety Cooperation  
Office of International Programs

DATE OF ISSUANCE **DEC 23 1992**