

CARPENTER TECHNOLOGY CORPORATION
SPECIAL PRODUCTS DIVISION

PO BOX 20536 SAN DIEGO CALIFORNIA 92120 - (714) 448-1000



PDR

XCOMD 660
11-02940

DATE: 8/18/82

ADDENDUM TO
EXPORT LICENSE APPLICATION
FOR ZIRCALOY 11 CAPSULE GUIDE TUBES

The following information is given in accordance with that information which is required by Paragraph 110.31, General Requirements of 10CFR, Part 110.

a. Name and U.S. address of applicant:

CARPENTER TECHNOLOGY CORPORATION
Special Products Division
Post Office Box 20536
San Diego, California 92120

b. Name and address of supplier of equipment and material, if different from applicant:

None

c. Name and address of ultimate consignee:

Power Reactor and Nuclear Fuel Development Corp. (PNC)
FUGEN, ATR
Tsuruga, Japan

d. Name and address of intermediate consignee:

Unknown

e. Date of proposed first shipment:

June 1983

f. Date of proposed completion of final shipment:

July 1983

g. Contractual delivery date, if established:

July 1983

h. Proposed expiration of export license:

December 1983

i. End use of material by all consignees:

Instrumentation Tubing

Additional information as required by Paragraph 110.32, Additional Requirements of 10CFR Part 110.

a. General description of equipment:

20 pieces, 262 pounds

Round Zircaloy Tubing (2.106" OD x 2.027" ID x 177.165" Length)

b. Design power level:

200 MWE

8-20-82

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(continued)

c. Name of installation:

FUGEN, ATR

d. Location of where equipment is to be used:

Tsuruga, Japan

e. Date when equipment is needed abroad:

August 1983

i. Total dollar value of all items to be exported under the requested license:

\$87,280.00

g. List of items to be exported:

Zircaloy tubing would be classified under Zirconium
Tubes, as listed in Appendix A of Nuclear Equipment,
Item A(6).