

NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 5)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>APR 23 2012</b>
LICENSE NUMBER <b>XCOM 1247</b>	DOCKET NUMBER <b>11006009</b>	ADAMS ACCESSION NUMBER	

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE ATI Wah Chang 1600 NE Old Salem Rd Albany OR 97321	1a. NAME OF APPLICANT'S CONTACT Sheila K. Pershall	1b. APPLICANT'S REFERENCE NUMBER PO 10037526	
	1c. PHONE NUMBER (541) 917-6712	1d. FAX NUMBER (541) 967-6990	
	1e. E-MAIL ADDRESS sheila.pershall@atimetals.com		
2. TYPE OF ACTION REQUESTED (Check One)			
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Current License Number: <input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:			
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 6/1/2012	5. LAST SHIPMENT DATE 6/1/2014	6. PROPOSED EXPIRATION DATE 12/31/2014

**PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Conuar Combustibles Nuclear Argentinos S.A. Presbitero Gonzalez y Aragon 15 Centro Atómico Ezeiza Buenos Aries B1802AYA Argentina	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S) See Attached	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Zirconium 2.5% Niobium Extrusion Tubes \$	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 153,808 Kgs	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

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**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER: <b>XCOM1247</b>	BUCKET NUMBER: <b>11006009</b>	ADAMS ACCESSION NUMBER:	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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**18. CERTIFICATION:** I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Sheila K. Pershall Export Administrator	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Sheila K. Pershall</i>	18c. DATE 4/19/12
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APR 23 2012 *Rec'd*  
TC

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U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER: XCOM 17-47	DOCKET NUMBER: 11006009	ADAMS ACCESSION NUMBER:	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)  
Process and development of replacement pressure tubes for Embalse Nuclear Power Plant.

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JC



Wah Chang  
1600 NE Old Salem Road; P.O. Box 460, Albany, OR 97321-0460  
Phone: (541) 926-4211 Fax: (541) 967-6990  
Web site: [www.wahchang.com](http://www.wahchang.com)

April 19, 2012

Deputy Director  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852

Attached is a license application for export of Zirconium 2.5% Niobium tubes to Conuar Combustibles Nucleares Argentinos SA in Argentina. I have included a check for \$4,400, and end use statement, and their purchase order.

Please let me know if you have questions or need additional information. You can reach me by phone at 541-917-6712, email to [sheila.pershall@atimetals.com](mailto:sheila.pershall@atimetals.com), or by fax to 541-967-6990.

Sincerely,

A handwritten signature in black ink that reads "Sheila Pershall".

Sheila Pershall  
Export Administrator

Attachments

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X COM 1247



CONUAR S.A.

Ezeiza, April 20, 2012

END-USER STATEMENT

Exporter: WAH CHANG  
1600 N.E. Old Salem Road  
Albany, Oregon 97321-D460  
United States

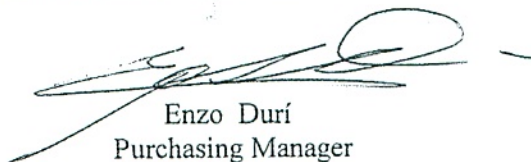
Importer: CONUAR S.A.  
EZEIZA, BUENOS AIRES-ARGENTINA

To be imported as per purchase order 10037526:

- 450 Hollows of Zirconium 2.5% Nb. OD: 119.76 mm WT: 5.97 mm L: 5537.00 mm.

CONUAR confirm that the above material:

1. Will only be used for peaceful purposes and not for the development of nuclear explosives.
2. Shall be used solely for manufacturing pressure tubes for the extension life of Embalse Nuclear Power Plants.
3. Shall not be transferred to third countries without written consent of the exporter.

  
Enzo Durí  
Purchasing Manager

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Presbitero Juan Gonzalez y Aragon Nro.15  
Centro Atómico Ezeiza (B1802AYA) Partido de Ezeiza  
Pcia. Buenos Aires - Argentina  
Phone 54-11-6326-1300 Fax 54-11-6326-1492



Presbítero Juan González y Aragón Nro: 15  
(1802) Partido de EZEIZA - Buenos Aires  
Tel.: 54-11-6326-1300 FAX: 54-11-6326-1492  
C.U.I.T. 30-58967380-4

PURCHASE ORDER Nro: 10037526

Date: 19/04/2012

Purchaser: DURÍ

Vendor: 20010 ATI WAH CHANG  
Address: 1600-Old Salem Rd  
Albany OR - (97321) - U S A  
Payment Terms: To see the text

Item	Code	Description	Unit	Qty	Unit Price
1	SNEZR181197X059	WAH CHANG EXTRUDED HOLLOW.PRESSURE TUBE	EA	410.00	
HOT EXTRUDED HOLLOW OF ZIRCONIUM - 2.5% Nb, MANUFACTURED ACCORDING TO THE LAST REVISIONS OF THE FOLLOWING SPECIFICATIONS: -CONUAR ET-1054-001-02 -AECL 18RF-31110-TS-001 -CONUAR DRAWING P-1004-001-05 -ATI PFO 468. THE SUPPLIER SHALL ISSUE A CERTIFICATION WITH THE INFORMATION REQUIRED ON THE AECL SPECIFICATION 18RF-31110-TS-001			DELIVERY DATE: 31/05/2013		
NOTE: IN THE EVENT THAT MATERIAL SHIPPED TO CONUAR BY ATI WAH CHANG DOES NOT MEET THEIR VISUAL SPECIFICATION (RINGS) BUT CAN PASS FINAL SIZE DIMENSIONAL INSPECTION THROUGH RE-WORK, CONUAR WILL BE RESPONSIBLE FOR ACCEPTING THESE TUBES INTO THEIR PROCESS AND PERFORMING THE NECESSARY RE-WORK. ATI WAH CHANG IS ONLY ALLOWED TO SHIP 20% OF THE PIECES IN ANY SHIPMENT TO CONUAR WITH VISUAL DEFECTS (RINGS). THE INTENT FROM ATI WAH CHANG IS TO PRODUCE AND SHIP TUBES WITH EQUIVALENT QUALITY TO THE SUCCESSFUL QUALIFICATION MATERIAL, WHILE CONTINUING TO WORK ON REDUCING OR ELIMINATING THE PRESENCE OF RINGS ON THE TUBES					

Prices: In US Dollar Incoterm: CPT BUENOS AIRES PORT

TOTAL PRICE: [REDACTED]

OTHER TERMS

-APPLICABLES REVISIONS OF DRAWING AND SPECIFICATIONS:  
P-1004-001-05 REV.3  
ET-1054-001-02 REV.0  
18RF-31110-TS-001 REV.0

-PRICES: FIXED IN USD, CPT BUENOS AIRES

-PAYMENT TERMS: 90 DAYS FROM INVOICE DATE.

-DELIVERY DATE FOB:  
JUNE 2012 BY AIR; OTHERS BY SEA.

Qty	Date
10	JUNE 2012
20	JULY 2012
20	AUGUST 2012
40	SEPTEMBER 2012
40	OCTOBER 2012
40	NOVEMBER 2012
40	DECEMBER 2012
40	JANUARY 2013
40	FEBRUARY 2013
40	MARCH 2013
40	APRIL 2013
40	MAY 2013

-TOTAL QUANTITY: 410 IS A ESTIMATED QUANTITY. ACTUAL TOTAL QUANTITY WILL BE INFORMED BY

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Presbítero Juan González y Aragón Nro: 15  
(1802) Partido de EZEIZA - Buenos Aires  
Tel.: 54-11-6326-1300 FAX: 54-11-6326-1492  
C.U.I.T. 30-58967380-4

**PURCHASE ORDER Nro: 10037526**

Date: 19/04/2012

Purchaser: DURÍ

CONUAR 6 MONTH BEFORE THE LAST DELIVERY DATE.  
MINIMUM TOTAL QUANTITY : 395

**-QUALITY ASSURANCE REQUIREMENTS:**

- a- The supplier shall give CONUAR's staff and/or representatives free access to the supplier's and the subcontractors facilities and records
- b- The supplier shall submit a Certified Test Report (CMTR) in accordance with NCA 3800, article 3860. The date of the Quality System Audit done by CONUAR and the rev and issue date of the Quality Manual shall be shown on the Certified Material Test Report (CMTR).
- c- The supplier shall inform CONUAR on non-conformances, for their analysis and disposition.
- d- In case of NDE needed, Certificates of NDE inspectors shall be attached to the CMTR.
- e- The applicable Quality System Program Requirements are the ones within the scope of CONUAR audit AU-P/005 (carried out on August 4-5, 2011) --- NCA 3800
- f- The retention period and disposition of Quality System Program records shall be as established in QSM-1 Quality Assurance Manual Revision 7
- g- Delivery from locations other than the indicated in the CONUAR's Audit scope is not allowed
- h- The supplier shall incorporate appropriate Quality Assurance Program requirements in subtier procurement documents

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