



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 28, 2000

Mr. Anatoli Welihozkiy, Director  
Nuclear Transfer and Supplier Policy Division  
Office of Arms Control and Nonproliferation  
U.S. Department of Energy  
Washington, DC 20585

Dear Mr. Welihozkiy:

Enclosed is an application for a bulk license (XSNM03140), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for ultimate use as fuel in various nuclear power reactors in Spain. Assurances from EURATOM are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

Ronald D. Hauber, Deputy Director  
Office of International Programs

Enclosure: Appl. Dtd. 03/14/00  
(XSNM03140 - Spain)

cc w/ enclosure: M. Krupa, DOE  
W. Witter, DOD  
S. Clagett, DOC  
R. DeLaBarre, DOS  
EURATOM, Brussels  
EURATOM, Luxembourg

Template OSP-002

DF03

**NRC FORM 7** U.S. NUCLEAR REGULATORY COMMISSION  
 (3-94)  
 10 CFR 310

## APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

*(See Instructions on Reverse)*

APPROVED BY OMB: NO. 3150-0027  
 EXPIRES: 3-31-97

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL IS REVIEWED TO ENSURE THAT THE APPLICABLE STATUTORY, REGULATORY, AND POLICY CONSIDERATIONS ARE SATISFIED. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

1. APPLICANT'S USE ----->	a. DATE OF APPLICATION 14 Mar 00	b. APPLICANT'S REFERENCE	2. NRC USE ----->	a. DOCKET NUMBER 11005196	b. LICENSE NUMBER XSNM03140
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3. APPLICANT'S NAME AND ADDRESS a. NAME NAC International, Agent for ENUSA b. STREET ADDRESS (Facility Site) 655 Engineering Drive, #200 c. CITY Norcross d. STATE GA e. ZIP CODE 30092			4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i> a. NAME USEC, Inc. b. STREET ADDRESS P.O. Box 628 c. CITY Piketon d. STATE OH e. ZIP CODE 45661		
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6. FIRST SHIPMENT SCHEDULED May, 2000	a. FINAL SHIPMENT SCHEDULED August, 2004	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE 31 Dec 2004	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <i>(if known)</i> DE-SC05-84UESP200
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10. ULTIMATE FOREIGN CONSIGNEE a. NAME Per Attached ENUSA Letter b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY	11. ULTIMATE END USE <i>(Include plant or facility name)</i> Per Attached ENUSA Letter USE CODE 11a. DATE REQUIRED
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12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME Per Attached ENUSA Letter b. STREET ADDRESS c. CITY d. COUNTRY	13. INTERMEDIATE END USE Per Attached ENUSA Letter USE CODE 13a. DATE REQUIRED
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14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY	15. INTERMEDIATE END USE USE CODE 15a. DATE REQUIRED
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18. COM CODE	17. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT	21. UNIT
	Uranium, as Uranium Hexafluoride UF <sub>6</sub>	500,000	5.0	25,000	kg

22. COUNTRY OF ORIGIN -- SOURCE MATERIAL USA	23. COUNTRY OF ORIGIN -- SNM WHERE ENRICHED OR PRODUCED USA	24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(if known)</i>
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25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION *(Use separate sheet if necessary)*  
 Fee check received 3/23/00  
 BRW

26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.

27. AUTHORIZED OFFICIAL a. SIGNATURE Blake R. Williams	b. TITLE Traffic Manager
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PDR/DCS  
3-21-00

Dear Blake,

Following your e-mail of March 7<sup>th</sup> please find below the information requested by you. It is our intention to apply for a bulk license, validity for 5 years, to avoid applying for a new export for each shipment

**Box #4. NAME/ADDRESS OF SUPPLIER.**

USEC United States Enrichment Corporation, Inc.  
P O Box 628  
Piketon, OH 45661  
USA  
Person to contact at USEC. Mr. Bryan Deoms.

**Box #6. SHIPMENT SCHEDULE.**

Usually two or three per year.  
Year 2000: May  
Year 2001: The shipments estimation is: February, May, and August.  
Years 2002-2003-2004 to be informed.

**Box #12. NAME/ADDRESS OF INTERMEDIATE CONSIGNEE (s).**  
**INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY**

**1. EMPRESA NACIONAL DEL URANIO, S.A. (ENUSA)**

ENUSA-JUZBADO, Factory,  
Carretera Ledesma, km 26  
37115 (Salamanca).  
**ENUSA/MADRID (Head office)**  
Santiago Rusiñol 12  
MADRID 28040  
**SPAIN**

**2. BRITISH NUCLEAR FUELS PLC. (BNFL)**

Springfields, Works, Salwick  
Preston, Lancashire, PR4 OXJ  
**UNITED KINGDOM**

**3. SIEMENS, A.G. RBU, Group KWU, Wolfgang  
Industriegelaende, D6450 Hanau 11, Schoening,  
GERMANY**

**4. ADVANCED NUCLEAR FUELS.GMBH (ANF)**

Pollersand-Industriepark SUD  
49811 Lingen/EMS  
**FR GERMANY**

**5. FRAGEMA, FBFC**

SociétéFranco-Belge de Fabrication de Combustibles) Plant  
26104 Romans – Sur – Sierre  
**FRANCE**

**6. ABB Atom AB**  
Box 53  
S-72163  
Västeras,  
**SWEDEN**

**Box #10 ULTIMATE CONSIGNEE IN FOREIGN COUNTRY**

**1. ASCO 1 and ASCO 2**  
C.N. Ascó  
43791 Tarragona  
**SPAIN**

**2. VANDELLOS 2**  
Ctra. De Valencia Km. 25-27  
43890 L'Hospitalet de l'Infant  
Tarragona  
**SPAIN**

**3. ZORITA (C.N. José Cabrera)**  
C.N. José Cabrera  
19118 Almanacid de Zorita  
Guadalajara  
**SPAIN**

**4. ALMARAZ 1 and ALMARAZ 2**  
Carretera Nacional V  
10350 Almaraz, Cáceres  
**SPAIN**

**5. SANTA MARÍA DE GAROÑA**  
09212 Santa María de Garoña, Burgos  
**SPAIN**

**6. COFRENTES**  
46625 Cofrentes, Valencia  
**SPAIN**

**7. TRILLO 1**  
Cerrillo Alto s/n  
19450 Trillo, Guadalajara  
**SPAIN**

**Box 25. OTHER PARTIES TO EXPORT:**

**1. Supplier:**

**USEC. United States Enrichment Corporation**  
P.O. Box 628. MS – 1114  
Piketon OH 45661  
USA

**2. For Transportation Arrangements:**

**Edlow International Company. EDLOW**

Attn. Ms. Alison Bowder  
1666 Connecticut Avenue, N.W.  
Suite 201  
Washington D.C. 20009  
USA

**Transport Logistics International (TLI)**

Attn. Ms. Melissa Mann, Director, Research & Consulting  
4000 Blackburn Lane, Suite 250  
Burtonsville, Maryland 20866  
USA

**RSB Logistic Inc.**

4331 Cairo Road  
Paducah, KY 42001  
USA

**Box #17. Complete Description of Material. Including maximum quantities.**

To export 25,000.0 kilograms uranium-235 contained in 500,000.00  
kilograms uranium enriched to 5.0% w/o maximum

**Box # 11. Intermediate End Use**

For storage, conversion and fabrication at all above listed facilities. From time to time, some material may also be used by ENUSA at the ENUSA-JUZBADO factory for fabrication of fuel elements and enriched uranium for its pipeline as working inventory. Please also note that ENUSA is the supply agent in Spain for all Spanish utilities, and will manage the shipment of this material to the reactor.

Please do not hesitate to contact me if you require further information or clarifications.

Best regards.

Carmen Molerés