



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

**APPLICATION FOR LICENSE TO EXPORT
NUCLEAR MATERIAL AND EQUIPMENT**

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.

(See Instructions on Reverse)

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	
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 (Complete if applicant is not supplier of material) a. NAME USEC, Inc. b. STREET ADDRESS P.O. Box 628 c. CITY Piketon d. STATE OH e. ZIP CODE 45661					
6. FIRST SHIPMENT SCHEDULED May, 2000		8. 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. (if known) DE-SC05-84UESP200			
10. ULTIMATE FOREIGN CONSIGNEE a. NAME Per Attached ENUSA Letter b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY						11. ULTIMATE END USE (Include plant or facility name) Per Attached ENUSA Letter 11a. DATE REQUIRED 13. INTERMEDIATE END USE Per Attached ENUSA Letter 13a. DATE REQUIRED					
12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME Per Attached ENUSA Letter b. STREET ADDRESS c. CITY d. COUNTRY						13. INTERMEDIATE END USE 13a. DATE REQUIRED					
14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY						15. INTERMEDIATE END USE 15a. DATE REQUIRED					
18. COM CODE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT		21. UNIT
		Uranium, as Uranium Hexafluoride UF ₆				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 (if known)					
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				

PDR/DCS
3-21-00

Dear Blake,

Following your e-mail of March 7th 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