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NRC FORM 7 (5-2003) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 05/31/2006	
APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT							
(See Instructions on Reverse)							
1. APPLICANT'S USE		a. DATE OF APPLICATION March 13, 2006		b. APPLICANT'S REFERENCE OSIRIS LEU-06		2. NRC USE	
						a. DOCKET NUMBER 11015608	
						b. LICENSE NUMBER XSNM03438	
3. APPLICANT'S NAME AND ADDRESS							
a. NAME Becky G. Eddy (NNSA Y-12 National Security Complex)							
b. STREET ADDRESS (Facility Site) P.O. Box 2060, Bear Creek Rd.							
c. CITY Oak Ridge		d. STATE TN		e. ZIP CODE 37831		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)	
f. TELEPHONE NUMBER (865) 576-4119		g. FAX (865) 241-4331		h. E-MAIL bgf@y12.doe.gov		a. NAME Y-12 National Security Complex	
						b. STREET ADDRESS PO Box 2009, Bear Creek Road	
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	
						9. CONTRACT NO.	
						12/31/2006	
10. ULTIMATE FOREIGN CONSIGNEE							
a. NAME CEA /Patricia Boulcourt							
b. STREET ADDRESS (Facility Site) DRSN/SIREN Batiment 633 91191 GIF sur YVETTE Cedex							
c. CITY Saclay				d. COUNTRY France			
11. ULTIMATE END USE (Include plant or facility name) OSIRIS Reactor, Saclay France							
11a. DATE REQUIRED 05/21/2006							
12. INTERMEDIATE FOREIGN CONSIGNEE							
a. NAME CERCA Romans							
b. STREET ADDRESS (Facility Site) Les Berauds - BP-1114							
c. CITY Romans Sur Isere				d. COUNTRY France			
13. INTERMEDIATE END USE Temporary storage							
13a. DATE REQUIRED							
14. INTERMEDIATE FOREIGN CONSIGNEE							
a. NAME COGEMA Logistics							
b. STREET ADDRESS (Facility Site) 1 rue des Herons, BP 302, Montigny Le Bretonneux							
c. CITY St Quentin en Yvelines				d. COUNTRY France			
15. INTERMEDIATE END USE Transporter							
15a. DATE REQUIRED							
16. COM CODE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT	
		Two - IRIS 5 experimental fuel plates, Maximum enrichment is 19.95%. The monolithic fuel is fabricated using high density uranium metallic fuel clad in aluminum				19. MAX. WT. % 19.97	
						20. MAX. ISOTOPE WEIGHT U-235	
						21. UNIT	
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary) 100% US Obligation							
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) Fuel plates will be transported to France as a cargo of opportunity utilizing DOD assets							
24. 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.							
25. AUTHORIZED OFFICIAL		a. SIGNATURE				b. TITLE	
						DOE NNSA Program Manager	

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Department of Energy

National Nuclear Security Administration
P. O. Box 2050
Oak Ridge, Tennessee 37831-8009



March 13, 2006

XSNM03408
11005608

Ms. Margie Doane
Deputy Director, Office of International Programs
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738

Dear Ms. Doane:

**APPLICATION FOR EXPORT LICENSE FOR THE DEPARTMENT OF ENERGY SHIPMENT
OF LOW ENRICHED URANIUM FUEL ELEMENTS TO COMMISSARIAT À L'ENERGIE
ATOMIQUE (CEA)**

Enclosed is a U.S. Department of Energy (DOE) application for a license to export Low Enriched Uranium (LEU) fuel elements to Commissariat à l'Energie Atomique (CEA). The export license is required in order for the DOE National Nuclear Security Administration (NNSA) to provide deliveries of LEU fuel to CEA for use in the OSIRIS research reactor.

The first shipment to France is scheduled for [REDACTED]. The NNSA Y-12 Site Office requests that the export license be issued prior to the end of [REDACTED] in order for Y-12 to meet the scheduled delivery date.

If you have any questions or require additional information, please do not hesitate to call me at (865) 576-4119 or eddybg@y12.doe.gov.

Sincerely,

Becky G. Eddy
Program Manager
Y-12 Site Office

Enclosure:
NRC Form 7 (OSIRIS LEU-06)

cc w/enclosure:
R. George, NA-26, FORS
T. Andes, 9113, MS 8206, BWXT Y-12

cc w/o enclosure:
C. R. Elliott, Y12-10, YSO
T. B. Olberding, Y12-30, YSO
D. L. Wall, Y12-30, YSO

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