U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

APPLICANT'S & DATE OF APPLICATION D. APPLICANT'S REFERENCE			2. NRC USE	1100425	3	COM 103	3	
3. APPLICANT'S NAME AND ADDRESS RIS				ER'S NAME AND ADDRE	SS of meterial)	R/S	***************************************	
U. S. Department of Energy				DOE Contractor DE-ACO5-840R2140				
STREET ADDRESS	CONTRACTOR OF THE PARTY OF THE	F-471, GTN)	. NAME Mart	in Marietta Ene	ray Syst	ems, INC.		
Office of Nuclear Energy (NE-471, GTN)			b. STREET ADDRESS					
Washington		DC 20545		dge National La	borator	ATE TELECOD	2008	
301-353-4078	e Code – Number – Ei	K SerreJion)	Oak Ri	dae		N 3783		
FIRST SHIPMENT 6. FINAL SHIPMENT 7. APPLICANT'S C		7. APPLICANT'S CONTI		UAL B. PROPOSED LICENSE B. U.S. DEPARTMENT OF ENERG			ENERG	
SCHEDULED	SCHEDULED			EXPIRATION DATE	DOE/PNC Fuel Cycle A			
1989	1999	N/A		12-31-99 Appvd 1/12/87,(6/24/				
ULTIMATE CONSIGNEE	100	116		ATE END USE		THE REAL PROPERTY.		
. NAME	N 3	1 D	Equip	ment and system	s will !	e used in	a	
Power Reactor and	Nuclear Fue	Develop, Corp	devel	opmenial test p	rogram '	in both co	1d	
Tokai Works, Tokai	Mura. Ibar	aki-ken	and r	adioactive envi	ronments	in a com	binat	
CITY - STATE - COUNTR				gineering devel	opment	racilities	n 12	
Japan Post No. 319-11				118. EST. DATE OF FIRST USE (continued below in 13.				
2. INTERMEDIATE CONSIGNEE RIS				and a pre-pilot plant facility to determin				
. NAME N/A				performance characteristics and identify				
D. STREET ADDRESS				design changes needed to improve performan				
		-	Resul!	ts will be util	ized in	the desig	n of	
C. CITY - STATE - COUNTRY				prototype units.				
14. INTERMEDIATE CONSIGNEE SIS				MEDIATE END USE	T			
NAME N/A	ALC I		1					
B. STREET ADDRESS E. CITY - STATE - COUNTR B. NRC Include chamic	17 DESC	RIPTION I nuclear meterial; give coller	A	DATE OF FIRST USE	19. MAX. 2	O.MAX. ISOTOP	E 21.	
USE nuclear equipm	ent end components)				411.20		_	
used in the for the recunit operation Enclosure replacement	development covery of fa- tions and su- re 2. Include	of experimental t of advanced to st reactor fuels pport systems as ed are spare and itoring and cons packages	echniques for to s shown d	es he	N/A	N/A	N/A	
22. COUNTRY OF ORIGIN BOURCE MATERIAL N/A	3 313	23. COUNTRY OF ORIGI WHERE ENRICHED (N/A	IN-SNM OR PRODUC		RIES WHICH JARDS (II KA / A			
	res to trans	smittal letter	Tele SE Cod	and Factor of Resolutions	nd that all inf	presetion in this		
6. The applicant certifies that application is correct to the	beet of his/her know	ledge.	HH 10, C66	DI PEDENTI PIEDENTIA, O		1.0		
27. AUTHORIZED OFFICIAL ENGNATURE E, Bule.				The Da	of Fre	al Raque	en	
PACFORM 7 (1-80) XA	I p	Z, Bute	PORTE TO CONTROL TO CO	STIMATE TO THE BECOME AT ID. SETIMATE TO THE BECOMES BASHING TON, DC SESS, AND TO S	C) FUELECTION AND REPORTS TO THE OFFICE OFFI	REGEST (A MES MANAGEMENT ON OF MANAGEMENT	NCH AND	