DOE/NRC FORM 742 U.S. DEPARTMENT OF ENERGY		APPROVED BY O	MB: NO. 3150-0004	EXPIRES: 05/31/2024			
(05-01-2024) MANDATORY DATA COLLECTION AUTHORIZED BY 10 CFR 30, 40, 50, 70, 72, 74, 75, 150, Public Laws 83-703, 93-438, 95-91 MATERIAL BALANCE REPORT		Estimated burden per response to comply with this mandatory collection request: 2 hours for small licensees and 5 hours for large licensees. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0004), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information nuless the document requesting or requiring the collection displays a currently valid OMB control number.					
1. NAME AN	ID ADDRESS	2. LICENSE NUMBE 4. REPORT PE		REPORTING IDENTIFICATION SYMBOL (RIS) 5. MATERIAL TYPE (Submit separate report for each type)			
 							
SECTIO	N A MATERIAL ACC	COUNTABILI	TY				
PC SE			A. ELEMENT WEI	GHT B. ISOTOPE WEIGHT			
	8. BEGINNING INVENTORY U.S. GOVT-OWNED						
	9. BEGINNING INVENTORY NOT U.S. GOVT-OW	NED					
	11. PROCUREMENT FROM DOE RIS FROM:						
	13. PROCUREMENT FOR THE ACCOUNT OF DO	E					
	14. DOD RETURNS USE A						
	15. DOD RETURNS USE B						
	16. DOD RETURNS OTHER USES						
	21. PRODUCTION						
	22. FROM OTHER MATERIALS a. ICT						
b. ICT							
	c. ICT						
30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC 741 (not liste		ted elsewhere)					
	FROM: RIS						
	34. RECEIPTS MISC						
37. PROCUREMENT BY OTHERS							
	38. DONATED MATERIAL FROM U.S. GOVT TO O						
	39. DONATED MATERIAL FROM OTHERS TO U.S	. GOVT					
	40. TOTAL (Lines 8-39)						
REMOVALS							
	41. EXPENDED IN SPACE PROGRAMS						
	42. SALES TO U.S. GOVT RIS TO: RIS TO:						
	10.						
	43. SALES TO OTHERS FOR THE ACCOUNT OF U.S. GOVT RIS						
	TO:						
	44. DOD USE A						
	45. DOD USE B						
	46. DOD OTHER USES						
	47. EXPENDED IN U.S. GOVT TESTS						
	48. ROUTINE TESTS						
	49. SHIPPER RECEIVER DIFFERENCE						
	51. SHIPMENTS REPORTED TO NRC/DOE ON NRC/DOE 741 (not	listed elsewhere)					
	TO: RIS						

U.S. DEPARTMENT OF ENERGY AND U.S. NUCLEAR REGULATORY COMMISSION

MATERIAL BALANCE REPORT (Continued)

SECTION A (Continued) MATERIAL ACCOUNTABILITY						
PC	SEQ			A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT	
		54. SHIPMENTS MISC				
		58. DONATED MATERIAL TO	U.S. GOVT BY OTHERS			
		59. DONATED MATERIAL TO	OTHERS BY U.S. GOVT			
		65. ROUNDING ADJUSTMENT				
		71. DEGRADATION TO OTHER MA				
	Ļ		b. ICT			
	ļ	72. DECAY				
	73. FISSION AND TRANSMUTATION					
	74. NORMAL OPERATIONAL LOSSES/MEASURED DISCARDS					
		75. ACCIDENTAL LOSSES				
	ļ	76. APPROVED WRITE-OFFS				
						
	ļ	77. INVENTORY DIFFERENCE				
	ļ	80. ENDING INVENTORY U.S				
	ļ	81. ENDING INVENTORY NO	T U.S. GOVT OWNED			
	ļ	82. TOTAL (Lines 41-81)				
	ĺ	83. BIAS ADJUSTMENT				
SEC	TION	В	FOREIGN OBLIGATIONS			
PC	SEQ	1. COUNTRY	OF OBLIGATION	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT	
		4. TOT#	AL WEIGHT			
SEC		<u>C</u>	CERTIFICATION			
To th	e best (of my knowledge and belief, the in	formation given above and in any atta	ached schedules is true, c	complete, and correct.	
SIGNAT	URE (See	instructions for provisions on confidentially)	TITLE		DATE	
WAR	NING:	FALSE STATEMENTS IN THIS CER	TIFICATE MAY BE SUBJECT TO CIVIL	AND/OR CRIMINAL PENAL	TIES NRC REGULATIONS	
WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL, AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001						
			ILLFULLY FALSE STATEMENT OR REI	PRESENTATION TO ANY D	EPARTMENT OR AGENCY	
OF TH	IE UNIT	ED STATES AS TO ANY MATTER W	ITHIN ITS JURISDICTION.			

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