DOE/NRC FORM 742 (06-01-2024) MANDATORY DATA COLLECTION AUTHORIZED BY 10 CFR 30, 40, 50, 70, 72, 74, 75, 150, Public Laws 83-703, 93-438, 95-91

1. NAME AND ADDRESS

## **U.S. DEPARTMENT OF ENERGY** AND

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0004

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

EXPIRES: 06/30/2024

MATERIAL BALANCE REPORT	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 unless the document requesting or requiring the collection displays a currently valid OMB control number.				
	2. LICENSE NUMBER(S)	3. REPORTING IDENTIFICATION SYMBOL (RIS)			

			4. REPORT PERIOD (MM/DD/YYYY)		5. MATERIAL TYPE	
			FROM	ТО	(Sub	mit separate report for each type)
	TION A	A MATERIAL AC	COUNTABIL			
PC	SEQ			A. ELEMENT WE	IGHT	B. ISOTOPE WEIGHT
		8. BEGINNING INVENTORY U.S. GOVT-OWNER				
		9. BEGINNING INVENTORY NOT U.S. GOVT-O	WNED			
		RECEIPTS				
		11. PROCUREMENT FROM DOE RIS				
		FROM:				
		40 PROCUPENENT FOR THE ACCOUNT OF RO	\			
		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 I	isted elsewhere)			
		FROM: RIS	iotod Gloowiioi o)			
		THOM.				
		34. RECEIPTS MISC				
		37. PROCUREMENT BY OTHERS				
		38. DONATED MATERIAL FROM U.S. GOVT TO	OTHERS			
		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:	3			
		TO:				
		43. SALES TO OTHERS FOR THE ACCOUNT OF U.S. GOVT RIS	3			
		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	The test of the te			
		51. SHIPMENTS REPORTED TO NRC/DOE ON NRC/DOE 741 (no				
		TO: RIS	•			

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(06-01-2024) 10 CFR 30, 40, 50, 70, 72, 74, 75, 150, Public Laws 83-703, 93-438, 95-91

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

## **MATERIAL BALANCE REPORT (Continued)**

SECTION A (Continued) MATERIAL ACCOUNTABILITY					
РС	SEQ			A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
	1	54. SHIPMENTS MISC			
	1	58. DONATED MATERIAL TO			
	·'	59. DONATED MATERIAL TO	OTHERS BY U.S. GOVT		
		65. ROUNDING ADJUSTMENT			
	i!	71. DEGRADATION TO OTHER MAT			
			b. ICT		
	<u> </u>	72. DECAY			
	'	73. FISSION AND TRANSMUTA			
	L'	74. NORMAL OPERATIONAL LO	OSSES/MEASURED DISCARDS		
	<u> </u>	75. ACCIDENTAL LOSSES			
	!	76. APPROVED WRITE-OFFS			
	!				
		77. INVENTORY DIFFERENCE			
<u> </u>		80. ENDING INVENTORY U.S			
		81. ENDING INVENTORY NO	T U.S. GOVT OWNED		
<u> </u>		82. TOTAL (Lines 41-81)			
	( )	83. BIAS ADJUSTMENT			
	TION	В	FOREIGN OBLIGATIONS		
PC	SEQ	1. COUNTRY	OF OBLIGATION	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT
	I				
	1				
		4. TOTA	AL WEIGHT		
SEC	TION (	3	CERTIFICATION		
To th	e best (	of my knowledge and belief, the inf	formation given above and in any att	ached schedules is true,	complete, and correct.
SIGNATI	JRE (See	instructions for provisions on confidentially)	TITLE		DATE
			TIFICATE MAY BE SUBJECT TO CIVIL,		

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MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY

OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.