DOE/NRC FORM 742 (05-2021) MANDATORY DATA COLLECTION AUTHORIZED BY 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

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 e-mail to Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of tion and Regulatory Affairs, (3150-0004), Attn: Desk Officer for the Nuclear Regulatory sion, 725 17th Street NW, Washington, DC 20503; e-mail: oira.submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information

EXPIRES: 02/29/2024

	20555-0001, or by e-mail to infocolle
MATERIAL BALANCE REPORT	Information and Regulatory Affairs,
	Commission 725 17th Street NW Wa

				unless the docume	unless the document requesting or requiring the collection displays a currently valid OMB control number.			
. NAME AND ADDRESS			2. LICENSE NUMI	2. LICENSE NUMBER(S)		3. REPORTING IDENTIFICATION SYMBOL (RIS)		
				4. REPORT P	4. REPORT PERIOD (MM/DD/YYYY)		5. MATERIAL TYPE (Submit separate report for each type)	
				FROM	ТО	(Subiliit	separate report for each type)	
SECTION A MATERIAL ACCOUNTA					ITY			
PC	SEQ				A. ELEMENT WE	IGHT B	. ISOTOPE WEIGHT	
		8. BEGINNING INVENTO	DRY U.S. GOVT-0	OWNED				
		9. BEGINNING INVENTO	ORY NOT U.S. GO	OVT-OWNED				
RECEIPTS								
		11. PROCUREMENT FRO	OM DOE RIS	-				
		FROM:						

PC	SEQ		A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
		8. BEGINNING INVENTORY U.S. GOVT-OWNED		
		9. BEGINNING INVENTORY NOT U.S. GOVT-OWNED		
		RECEIPTS		
		11. PROCUREMENT FROM DOE RIS		
		FROM:		
		13. PROCUREMENT FOR THE ACCOUNT OF DOE		
		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 listed elsewhere)		
		FROM: RIS		
		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: RIS		
		TO:		
		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		

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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 MATERIALS a. ICT		
		b. ICT		
		72. DECAY		
		73. FISSION AND TRANSMUTATION		
		74. NORMAL OPERATIONAL LOSSES/MEASURED DISCARDS		
		75. ACCIDENTAL LOSSES		
		76. APPROVED WRITE-OFFS		
		77. INVENTORY DIFFERENCE		
		80. ENDING INVENTORY U.S. GOVT OWNED		
		81. ENDING INVENTORY NOT U.S. GOVT OWNED		
		82. TOTAL (Lines 41-81)		
		83. BIAS ADJUSTMENT		
SEC	TION	B FOREIGN OBLIGATIONS	6	
PC	SEQ	1. COUNTRY OF OBLIGATION	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT
		4. TOTAL WEIGHT		
SEC	TION	CERTIFICATION		
To th	e best	of my knowledge and belief, the information given above and in any a	ttached schedules is true, o	complete, and correct.
SIGNATURE (See instructions for provisions on confidentially) Kathy J. Graden				DATE 9/15/2021
WARI	NING: JIRE TH	FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL	., AND/OR CRIMINAL PENAI MATERIAL RESPECTS. 18	TIES. NRC REGULATIONS

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.

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