DOE/NRC FORM			APPROVED BY OMB: NO. 3150-0004 EXPIRES: 02/29/2024			
COLLE AUTHC 10 CFF 74, 75,	ATORY DA	G. 70, 72, ic Laws	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 Information and Regulatory Affairs, (3150-0004), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20505, e-mail: <u>oria_submission@omb.eop.gov</u> . 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.			
1. NAM	/IE AND AI	DDRESS	2. LICENSE NUMB	ER(S)	3. REPORTING IDENTIFICATION	
				RIOD (MM/DD/YYYY)	5. MATERIAL TYPE (Submit separate report for each type)	
SEC	TION	A MATERIAL ACC		ту		
PC	SEQ	8. BEGINNING INVENTORY U.S. GOVT-OWNED		A. ELEMENT WE	IGHT B. ISOTOPE WEIGHT	
		9. BEGINNING INVENTORY 0.5. GOVT-OWNED				
		P. BEGINNING INVENTOR - NOT 0.3. GOVI-ON	NLD			
		11. PROCUREMENT FROM DOE RIS				
		FROM:				
		13. PROCUREMENT FOR THE ACCOUNT OF DO	Ξ			
		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 list			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				
		40. TOTAL (Lines 8-39)				
ľ		REMOVALS			1	
		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				
		40. 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				
		1		1		

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

## **DOE/NRC FORM 742**

(05-2021) 10 CFR 30, 40, 50, 70, 72, 74, 75, 150, Public Laws 83-703, 93-438, 95-91

## 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							
			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 NO	T U.S. GOVT OWNED						
		82. TOTAL (Lines 41-81)							
		83. BIAS ADJUSTMENT							
SEC	TION	В	FOREIGN OBLIGATIONS						
PC	SEQ	1. COUNTRY	OF OBLIGATION	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT				
'		4 ТОТА	L WEIGHT						
		4. 1012							
SEC		C	CERTIFICATION						
To the	e best (	of my knowledge and belief, the inf	ormation given above and in any att	ached schedules is true, o	complete, and correct.				
SIGNATU	JRE (See	instructions for provisions on confidentially)	TITLE		DATE				
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									
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.									

NRC FORM 742 (05-2021)

Page 2