## EXPIRES: 03/31/1999 APPROVED BY OMB: DOE/NRC FORM 742 NOS. 1901-0124 and 3150 T OF ENERGY Estimated burden per response to comply with this mandatory collection request: (3-1998) U.S. DEPARTN MANDATORY DATA 45 minutes. Reported lessons learned are incorporated into the licensing process AND and fed back to industry. Forward comments regarding burden estimate to the Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, COLLECTION AUTHORIZED BY U.S. NUCLEAR REGULATORY COMMISSION 10 CFR 30, 40, 50, 70, Washington, DC 20555-0001, and to the Paperwork Reduction Project 75, 150, Public Laws (3150-0004), Office of Management and Budget, Washington, DC 20503. If an 83-703, 93-438, 95-91 MATERIAL BALANCE REPORT information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection. 3. REPORTING IDENTIFICATION SYMBOL (RIS) 2. LICENSE NUMBER(S) 1. NAME AND ADDRESS 4. REPORT PERIOD (MM/DD/YYYY) 5. MATERIAL TYPE (Submit separate report for each type) FROM TO **MATERIAL ACCOUNTABILITY SECTION A B. ISOTOPE WEIGHT** A. ELEMENT WEIGHT NO YES 7. DOE/NRC 740M ATTACHED 8. BEGINNING INVENTORY - DOE OWNED 9. BEGINNING INVENTORY - NOT DOE OWNED RECEIPTS . 11. PROCUREMENT FROM DOE 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 a. ICT 22. FROM OTHER MATERIALS b. ICT c. ICT 30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC 741 (not listed elsewhere) RIS FROM: 34. RECEIPTS - MISC 37. PROCUREMENT BY OTHERS 38. DONATED MATERIAL - FROM DOE TO OTHERS 39. DONATED MATERIAL -- FROM OTHERS TO DOE 40. TOTAL (Lines 8-39) REMOVALS 41. EXPENDED IN SPACE PROGRAMS 42. SALES TO DOE RIS TO: RIS TO: 43. SALES TO OTHERS FOR THE ACCOUNT OF DOE RIS TO: 44. DOD - USE A 45. DOD - USE B 46. DOD - OTHER USES

49. SHIPPER - RECEIVER DIFFERENCE

51. SHIPMENTS REPORTED TO NRC/DOE ON NRC/DOE 741 (not listed elsewhere)

RIS

47. EXPENDED IN DOE TESTS

48. ROUTINE TESTS

TO:

SECTION A (Continued)	MATERIAL ACCOUN	ATADII ITV	
54. SHIPMENTS MISC	TIM I LIVIAL AVVVI		·
58. DONATED MATERIAL TO DOE BY OT	THERE	A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
59. DONATED MATERIAL - TO OTHERS B	I TERO		
65. ROUNDING BIAS	TDUE		
71. DEGRADATION TO OTHER MATERIALS	a. ICT		
The second contract of	b. ICT		
72. DECAY	D. ICI		
73. FISSION AND TRANSMUTATION			
74. NORMAL OPERATIONAL LOSSES/MEA	ICHED DISCARDS		
75. ACCIDENTAL LOSSES	SUKED DISCARDS		
76. APPROVED WRITE-OFFS			
O. ALL HOVED WHILE OF LO			
77. INVENTORY DIFFERENCE			
80. ENDING INVENTORY - DOE OWNED			
81. ENDING INVENTORY - NOT DOE OWN	II-D		
82. TOTAL (lines 41-81)	iEU		
83. BIAS ADJUSTMENT			
		·	
	COUNTRY CONTROL NU	JMBER DATA	
COUNTRY CONTROL NUMBER	2. ELEMENT	WEIGHT 3	B. ISOTOPE WEIGHT
			. 100101211210
<b>i</b>			
4. TOTAL WEIGHT			
(Total must agree with total on line 80 or 81 or both)		X .	
(Total must agree with total on line 80 or 81 or both)  SECTION C	CERTIFICATIO	ON	
(Total must agree with total on line 80 or 81 or both)  SECTION C  To the best of my knowledge and belief, the interest of the best of my knowledge and belief.		ON	complete and correct.
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(Total must agree with total on line 80 or 81 or both)  SECTION C  To the best of my knowledge and belief, the interpretation of the second of the interpretation of the int	formation given above and i	ON in any attached schedules is true	DATE
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