DOE/NRC FORM **742**
(10-88)
MANDATORY DATA COLLECTION
AUTHORIZED BY 10 CFR 30, 40, 50, 70, 75, 150, Public Laws 83-703, 93-438, 95-91

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

OMB Control No. 1910-1800 (Public Disclosure on Back)

MATERIAL BALANCE REPORT

1. NAME AND ADDRESS	2. LICENSE NUMBER(S)	3. REPORTING IDENTIFICATION SYMBOL (RIS)
	4. REPORT PERIOD FROM / TO	5. MATERIAL TYPE (Submit separate report for each type)
6. PROCESS CODE	7. CORRECTION I.D.	

SECTION A	MATERIAL ACCOUNTABILITY	A. ELEMENT WEIGHT	B. SIOTOPE WEIGHT
7. DOE/NRC 740M ATTACHED ☐ES ☐O			
8. BEGINNING INVENTORY - DOE OWNED			
9. BEGINNING INVENTORY - NOT DOE OWNED			
	RECEIPTS		
11. PROCUREMENT FROM DOE	RIS		
FROM:			
13. PROCUREMENT - FOR THE ACCOUNT OF DOE			
14. DOE RETURNS - USE A			
15. DOE RETURNS - USE B			
16. DOE RETURNS - OTHER USES			
21. PRODUCTION			
22. FROM OTHER MATERIALS	a. ICT		
	b. ICT		
	c. ICT		
30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC FORM 741 (Not listed elsewhere)			
FROM:	RIS		
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. DOE - USE A			
45. DOE - USE B			
46. DOE - OTHER USES			
47. EXPENDED IN DOE TESTS			
48. ROUTINE TESTS			
49. SHIPPER - RECEIVER DIFFERENCES			
51. SHIPMENTS REPORTED TO NRC/DOE ON DOE/NRC FORM 741 (Not listed elsewhere)			
TO:	RIS		
58. DONATED MATERIAL - TO DOE BY OTHERS			
59. DONATED MATERIAL - TO OTHERS BY DOE			
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 - DOE OWNED			
81. ENDING INVENTORY - NOT DOE OWNED			
82. TOTAL (Lines 41 - 81)			
83. BIAS JUDGEMENT			

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SECTION B	FOREIGN OBLIGATIONS	
1. COUNTRY CODE	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT
4. **TOTAL WEIGHT** (Total must agree with total on line 80 or 81 or both)		

SECTION C	CERTIFICATION	
To the best of my knowledge and belief, the information given above and in any attached schedules is true, complete, and correct.		
SIGNATURE (See instructions for provisions regarding confidentiality.)	TITLE	DATE

18 U.S.C. SECTION 1001; ACT OF JUNE 25, 1948; STAT. 749; 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 MATTERS WITHIN ITS JURISDICTION