

**DOE/NRC F 742**

(08-98) Previous editions are obsolete.  
 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  
 MATERIAL BALANCE REPORT**

OMB Control No.  
 1910-1800  
 OMB Burden Disclosure  
 Statement on Reverse

1. NAME AND ADDRESS	2. LICENSE NUMBER(S)	3. REPORTING IDENTIFICATION SYMBOL (RIS)
	4. REPORT PERIOD (MM/DD/YYYY)	
	FROM	TO
5. MATERIAL TYPE (Submit separate report for each type)		
<b>SECTION A MATERIAL ACCOUNTABILITY</b>		
7. DOE/NRC 740M ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO	A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
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. 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 F 741 (Not listed elsewhere)		
FROM:	RIS	
34. RECEIPTS - MISC		
37. PROCUREMENT BY OTHERS		
38. DONATED MATERIAL - FROM DOE TO OTHERS		
39. DONATED MATERIAL - FROM OTHERS TO DOE		
<b>40. TOTAL (LINES 8-39)</b>		
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		
47. EXPENDED IN DOE TESTS		
48. ROUTINE TESTS		
49. SHIPPER - RECEIVER DIFFERENCE		
51. SHIPMENTS REPORTED TO DOE/NRC ON DOE/NRC F 741 (Not listed elsewhere)		
TO:	RIS	
54. SHIPMENTS - MISC		
58. DONATED MATERIAL - TO DOE BY OTHERS		
59. DONATED MATERIAL - TO OTHERS BY DOE		
65. ROUNDING BIAS		
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		
<b>82. TOTAL (Lines 41-81)</b>		
83. BIAS ADJUSTMENT		

18 U.S.C. SECTION 1001; ACT OF JUNE 25, 1948; 62 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 MATTER WITHIN ITS JURISDICTION.



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SECTION B COUNTRY CONTROL NUMBER DATA		
1. COUNTRY CONTROL NUMBER	2. ELEMENT WEIGHT	3. ISOTOPE WEIGHT
<b>4. TOTAL WEIGHT</b> <i>(Total must agree with total on line 80 or 81 or both)</i>		
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 <i>(See instructions for provisions on confidentiality)</i>	TITLE	DATE

**OMB BURDEN DISCLOSURE STATEMENT**

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Information, Records, and Resource Management, HR-41 - GTN, Paperwork Reduction Project (1910-1800), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office Management and Budget (OMB), Paperwork Reduction Project (1910-1800), Washington, DC 20503.