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)

SECTION A	**MATERIAL ACCOUNTABILTY**		
7. DOE/NRC 740M ATTACHED ☐ YES ☐ 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			
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			
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			
82. TOTAL *(Lines 41-81)*			
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.

SECTION B	**COUNTRY CONTROL NUMBER DATA**	
1. COUNTRY CONTROL NUMBER	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 on confidentiality)*	*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.