



MATERIAL BALANCE REPORT

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 Information Services Branch (T-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0004), Office of Management and Budget, Washington, DC 20503. If a means used to impose an 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.

1. NAME AND ADDRESS FERMI NATIONAL ACCELERATOR LABORATORY P.O. BOX 500 BATAVIA, IL 60510 ATTN: KATHY J. GRADEN, MAIL STOP 371		2. LICENSE NUMBER(S) PRIME DOE CONTRACTOR	3. REPORTING IDENTIFICATION SYMBOL (RIS) CWA
		4. REPORT PERIOD (MM/DD/YYYY) FROM 1/1/2020 TO 3/31/2020	5. MATERIAL TYPE (Submit separate report for each type) AMERICIUM-241: MT 44

SECTION A MATERIAL ACCOUNTABILITY

PC	SEQ	A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
	8. BEGINNING INVENTORY -- U.S. GOVT-OWNED	11	11
	9. BEGINNING INVENTORY -- NOT U.S. GOVT-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 741 (not listed elsewhere) FROM: RIS		
	34. RECEIPTS -- MISC		
	37. PROCUREMENT BY OTHERS		
	38. DONATED MATERIAL -- FROM U.S. GOVT TO OTHERS		
	39. DONATED MATERIAL -- FROM OTHERS TO U.S. GOVT		
	40. TOTAL (Lines 8-39)	11	11
REMOVALS			
	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		
	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		



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	4. REPORT PERIOD (MM/DD/YYYY) FROM TO 1/1/2020 3/31/2020	5. MATERIAL TYPE (Submit separate report for each type) Depleted Uranium: MT 10

SECTION A MATERIAL ACCOUNTABILITY

PC	SEQ		A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
		8. BEGINNING INVENTORY -- U.S. GOVT-OWNED	261,300	523
		9. BEGINNING INVENTORY -- NOT U.S. GOVT-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 741 (not listed elsewhere) FROM: RIS		
		34. RECEIPTS -- MISC		
		37. PROCUREMENT BY OTHERS		
		38. DONATED MATERIAL -- FROM U.S. GOVT TO OTHERS		
		39. DONATED MATERIAL -- FROM OTHERS TO U.S. GOVT		
		40. TOTAL (Lines 8-39)	261,300	523
		REMOVALS		
		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		
		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		

DOE/NRC FORM 742
(04-2018)
MANDATORY DATA
COLLECTION
AUTHORIZED BY
10 CFR 30, 40, 50, 70, 72,
74, 75, 150, Public Laws
83-703, 93-438, 95-91



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

APPROVED BY OMB: NO. 3150-0004

EXPIRES: 04/30/2021

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SECTION A MATERIAL ACCOUNTABILITY

PC	SEQ	A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT
	8. BEGINNING INVENTORY -- U.S. GOVT-OWNED		78.8
	9. BEGINNING INVENTORY -- NOT U.S. GOVT-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		
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	30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC 741 (not listed elsewhere) FROM: RIS		
	34. RECEIPTS -- MISC		
	37. PROCUREMENT BY OTHERS		
	38. DONATED MATERIAL -- FROM U.S. GOVT TO OTHERS		
	39. DONATED MATERIAL -- FROM OTHERS TO U.S. GOVT		
	40. TOTAL (Lines 8-39)		78.8
REMOVALS			
	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		
	47. EXPENDED IN U.S. GOVT TESTS		
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