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| MATERIAL BALANCE REPORT | | |

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| 1. NAME AND ADDRESS Fermi National Accelerator Laboratory P. O. Box 500 Batavia, IL 60510 ATTN: Kathy J. Graden, Mail Stop 363 | 2. LICENSE NUMBER(S) DOE Prime Contractor | 3. REPORTING IDENTIFICATION SYMBOL (RIS) CWA |
| | 4. REPORT PERIOD (MM/DD/YYYY) FROM: 10/1/2022 TO: 9/30/2023 | 5. MATERIAL TYPE (Submit separate report for each type) Depleted Uranium: MT 10 |

SECTION A MATERIAL ACCOUNTABILITY

| PC | SEQ | DESCRIPTION | 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 | | |

MATERIAL BALANCE REPORT (Continued)

| SECTION A (Continued) | | MATERIAL ACCOUNTABILITY | |
|-----------------------|-------------------------|---|-------------------|
| PC | SEQ | A. ELEMENT WEIGHT | B. ISOTOPE WEIGHT |
| | 54. | SHIPMENTS – MISC | |
| | 58. | DONATED MATERIAL – TO U.S. GOVT BY OTHERS | |
| | 59. | DONATED MATERIAL – TO OTHERS BY U.S. GOVT | |
| | 65. | ROUNDING ADJUSTMENT | |
| | 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. | 261,300 | 523 |
| | 81. | | |
| | 82. TOTAL (Lines 41-81) | 261,300 | 523 |
| | 83. | BIAS ADJUSTMENT | |

| SECTION B | | FOREIGN OBLIGATIONS | | |
|-----------|-----|--------------------------|-------------------|-------------------|
| PC | SEQ | 1. COUNTRY OF OBLIGATION | 2. ELEMENT WEIGHT | 3. ISOTOPE WEIGHT |
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| | | 4. TOTAL WEIGHT | | |

| 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 | |
| <i>Kathy J. Graden</i> | | Fermilab Nuclear Materials Representative | 9/13/2023 | |
| WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL, AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 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. | | | | |