

UNCLASSIFIED

MAY CONTAIN PRELIMINARY DATA

PAGE 1 OF 19
RUNTIME 07/21/2022 08:40:14

THIS DOCUMENT CONSISTS OF 19 PAGES
(U) MATERIAL BALANCE REPORT BY FACILITY

M-742-FAC-CWA-QUA-20220721-0006.xml

NMMSS REPORT M-742-FAC-CWA-QUA

THIS REPORT MAY CONTAIN CORPORATE PROPRIETARY INFORMATION

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PREPARED BY:
NUCLEAR MATERIAL MANAGEMENT AND SAFEGUARDS SYSTEM

FOR
THE U. S. DEPARTMENT OF ENERGY
NA-532

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U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM
 (U) MATERIAL BALANCE REPORT BY FACILITY
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RUNTIME 07/21/2022 08:40:14

1. NAME AND ADDRESS

FERMI NATIONAL ACCELERATOR LAB., ILL

2. LICENSE NUMBER(S)

3. REPORTING IDENTIFICATION

SYMBOL (RIS) CWA

4. REPORT PERIOD

FROM 04/01/2022 TO 06/30/2022

5. MATERIAL TYPE

10 - DEPLETED URANIUM /KG

MATERIAL ACCOUNTABILITY

		A. ELEMENT WT.	B. ISOTOPE WT.
08. BEGINNING INVENTORY - DOE OWNED		261,300	523
	RECEIPTS		
40. TOTAL		261,300	523
	REMOVALS		
80. ENDING INVENTORY DOE OWNED		261,300	523
82. TOTAL		261,300	523

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5. MATERIAL TYPE

44 - AMERICIUM - 241 /GM

MATERIAL ACCOUNTABILITY

		A. ELEMENT WT.	B. ISOTOPE WT.
08. BEGINNING INVENTORY - DOE OWNED		11	11
	RECEIPTS		
40. TOTAL		11	11
	REMOVALS		
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5. MATERIAL TYPE

60 - ENRICHED LITHIUM /KG

MATERIAL ACCOUNTABILITY

A. ELEMENT WT.

B. ISOTOPE WT.

08. BEGINNING INVENTORY - DOE OWNED

RECEIPTS

40. TOTAL

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5. MATERIAL TYPE

86 - DEUTERIUM /KG

MATERIAL ACCOUNTABILITY

	A. ELEMENT WT.	B. ISOTOPE WT.
08. BEGINNING INVENTORY - DOE OWNED		78.8
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Parameters Entered

<u>Parameter Name</u>	<u>Value</u>
ReportID	M-742
ReportLevel	FAC
ReportResponsibleRIS	CWA
ReportFrequency	QUA
ReportFileName	M-742-FAC-CWA-QUA-20220721-0006.xml
RIS	CWA
STARTDATE	Apr 1 2022 12:00AM
ENDDATE	Jun 30 2022 12:00AM
YTD	Y
SEMTD	Y
QTD	Y
Exclude Waste RIS's	Y
IAEA	Y
MATERIALTYPE	

**END
OF
REPORT**