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DATE 12-3-65 INIT MNW

THIS DOCUMENT CONSIST OF 3 PAGES

THIS IS COPY 4 OF 16, SERIES A

MONSANTO RESEARCH CORPORATION

Inter-Office Correspondence

LOCATION : Mound Laboratory

cc : See below

DATE : December 2, 1965

MOUND LABORATORY-MONSANTO
CENTRAL FILE NO. 65-12-73

SUBJECT : Schedule of Approved AEC Authorizations for 1-1-66 thru 12-31-66

REFERENCE :

ALMD65127300333

TO : Distribution

Attached is a copy of the current revised ALOO schedule of AEC project requirements for Plutonium-238 for the period 1-1-66 thru 12-31-66. The schedule includes some project requirements which were not known at the time of the recent ALOO schedule meeting.

The schedule indicates the quantities of isotope for use on each project, but does not authorize actual diversion of material from production. Diversions must be authorized by Form AEC-437, Special Nuclear Material Draft.

As pointed out earlier, your requests for drafts should be submitted to Accountability well in advance of the quarter in which the material is to be removed from production in order to provide sufficient time for processing the required paper work.

Again, please note that we will request drafts for Mound projects only. Drafts for projects which originate elsewhere will be requested by the appropriate off-site agency.

If you have any questions on the above, please call Accountability.

ORIGINAL SIGNED BY
M. N. WOLFE

M. N. Wolfe

/ba

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GROUP 1

Excluded from automatic downgrading and declassification

Released through the MOUND LSDR PROJECT (funded through DOE's OPENNESS INITIATIVE) Record Copy held at Mound Facility

MOUND DECLASSIFICATION REVIEW
1ST REVIEW-DATE: 8/28/00
AUTHORITY: ☐ AOC ☐ ADD
NAME: [signature]
2ND REVIEW-DATE: 10/19/2000
AUTHORITY: ADD
NAME: [signature]
DETERMINATION (CIRCLE NUMBER(S))
1. CLASSIFICATION RETAINED
2. CLASSIFICATION CHANGED TO:
3. CONTAINS NO DOE CLASSIFIED INFO
4. COORDINATE WITH:
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY)

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Form AEC-408
(12-61)
(Previous Editions Obsolete)

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U. S. ATOMIC ENERGY COMMISSION

FORECAST OF SPECIAL NUCLEAR MATERIAL REQUIREMENTS

(1) _____ (Reporting Organization)

(2) Reporting Period: 1-1-66 Thru 12-31-66

(3) Kilograms: (a) ☐ U-235 (b) ☒ Pu 238 (c) ☐ U-233

PROJECT NUMBER	PROJECT TITLE	WT.% (235 only)	EST. INV. 7/1/___	WITHDRAWALS QTR. FY 3 66	WITHDRAWALS QTR. FY 4 66	WITHDRAWALS QTR. FY 1 67	WITHDRAWALS QTR. FY 2 67	TOTAL	RETURNS QTR. FY 3 66	RETURNS QTR. FY 4 66	RETURNS QTR. FY 1 67	RETURNS QTR. FY 2 67	TOTAL	NET FY RQMTS	EST. INV. 6/30/___
(4)	(5)	(6)	(7)	(8)	(8)	(8)	(8)	(9)	(10)	(10)	(10)	(10)	(11)	(12)	(13)
A-32500-46-31	Mound R&D			100	100	100	100			80		80			
A-32500-41-10	Weapon R&D			25	25	25	25		25	25	25	25			
L-32500-42-10	Weapon Tests			25	25	25	25								
M-43001-41-01	SNAP 27				5,600	5,600	5,600								
H-44001-01-02	Pu Criticality Studies				1/		10,000								
H-44006-01-04	Fuel El. Fab. (PRTR)			40											
L-43001-10-01	Milliwatt Radioisotope Power	Supply													
	(SNAP 15-A)					100						25			
L-43001-90-01	Space Power Generator					600						120			
Q-43001-32-02	SNAP 19-C (3)				1,200					200					
Q-43001-32-03	SNAP 19-C (4)				1,200					200					
Q-43001-90-02	Isotope Pacemaker						100								

(14) REMARKS:

1/ 1,100 grams forecast which can be made available only from material reserved for other purposes.

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GPO 984483

Form AEC-408
(12-61)
(Previous Editions Obsolete)

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U. S. ATOMIC ENERGY COMMISSION

FORECAST OF SPECIAL NUCLEAR MATERIAL REQUIREMENTS

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PROJECT NUMBER	PROJECT TITLE	WT.% (235 only)	EST. INV. 7/1/___	WITHDRAWALS QTR. FY 3 66	WITHDRAWALS QTR. FY 4 66	WITHDRAWALS QTR. FY 1 67	WITHDRAWALS QTR. FY 2 67	WITHDRAWALS TOTAL	RETURNS QTR. FY 3 66	RETURNS QTR. FY 4 66	RETURNS QTR. FY 1 67	RETURNS QTR. FY 2 67	RETURNS TOTAL	NET FY RQMTS	EST. INV. 6/30/___
(4)	(5)	(6)	(7)	(8)	(8)	(8)	(8)	(9)	(10)	(10)	(10)	(10)	(11)	(12)	(13)
L-50000-01-01	UC/LRL General Research			5	5	10	10								
A-80101-01-01	Thermal Sources R&D			600	600	750	750		600	600	600	600			
A-80101-02-01	NASA Program				1,450	3,250	3,250								
A-80101-03-01	DOD Program				1,550	3,250	3,250								
A-80102-01-01	Thrusters				500										
A-80103-01-01	Life Support Systems				500										
A-80104-01-01	Terrestrial Systems					1,500									
	GRAND TOTAL			795	2,755	5,210	23,110		600	1,105	625	850			

(14) REMARKS:

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