

ENDF/B-VII.1 Beta 4 Release Notes

1. Only the Neutron Sublibrary was processed and verified in this release.
2. The following ENDF-6 Utility Codes and their specific versions were used:
 - STANEF v8.04
 - CHECKR v8.13
 - FIZCON v8.08
 - PSYCHE v8.05

3. CHECKR issued the following errors:

- **4-Be-7 MAT 419**

ERROR(S) FOUND IN MAT= 419, MF= 1, MT=451
EMAX=8.10E+06 OUT OF RANGE 2.00E+07 - 5.00E+08 SEQUENCE NUMBER 3

- **8-O-16 MAT 825**

ERROR(S) FOUND IN MAT= 825, MF= 1, MT=451
MOD = 4 OUT OF RANGE 0-3 SEQUENCE NUMBER 93
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER 935 TO
99999

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=108
SECTION 3/108 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=112
SECTION 3/112 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=600
SECTION 3/600 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=601
SECTION 3/601 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=602 SECTION 3/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=603 SECTION 3/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=650 SECTION 3/650 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=651 SECTION 3/651 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=652 SECTION 3/652 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=653 SECTION 3/653 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=654 SECTION 3/654 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=655 SECTION 3/655 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=656 SECTION 3/656 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=657 SECTION 3/657 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=658 SECTION 3/658 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=659 SECTION 3/659 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=660 SECTION 3/660 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF= 3, MT=661 SECTION 3/661 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=662 SECTION 3/662 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=663 SECTION 3/663 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=664 SECTION 3/664 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=665 SECTION 3/665 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=666 SECTION 3/666 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=667 SECTION 3/667 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=668 SECTION 3/668 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=669 SECTION 3/669 NOT IN DIRECTOR	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=700 SECTION 3/700 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=701 SECTION 3/701 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=702 SECTION 3/702 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=703 SECTION 3/703 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=704		

SECTION 3/704 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=705 SECTION 3/705 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=706 SECTION 3/706 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=707 SECTION 3/707 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=708 SECTION 3/708 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=709 SECTION 3/709 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=749 SECTION 3/749 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=800 SECTION 3/800 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=801 SECTION 3/801 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=802 SECTION 3/802 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 3, MT=803 SECTION 3/803 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 55 SECTION 4/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 56 SECTION 4/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT= 57 SECTION 4/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=600 SECTION 4/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=601 SECTION 4/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=602 SECTION 4/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=603 SECTION 4/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=650 SECTION 4/650 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=651 SECTION 4/651 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=652 SECTION 4/652 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=653 SECTION 4/653 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF= 4, MT=654 SECTION 4/654 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=655 SECTION 4/655 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=656 SECTION 4/656 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=657 SECTION 4/657 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=658 SECTION 4/658 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=659 SECTION 4/659 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=660 SECTION 4/660 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=661 SECTION 4/661 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=662 SECTION 4/662 NOT IN DIRECTORY	SEQUENCE NUMBER	
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=663 SECTION 4/663 NOT IN DIRECTORY	SEQUENCE NUMBER	
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=664 SECTION 4/664 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=665 SECTION 4/665 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=666 SECTION 4/666 NOT IN DIRECTORY	SEQUENCE NUMBER	1

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ERROR(S) FOUND IN MAT= 825, MF= 4, MT=667 SECTION 4/667 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=668 SECTION 4/668 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=669 SECTION 4/669 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=700 SECTION 4/700 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=701 SECTION 4/701 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=702 SECTION 4/702 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=703 SECTION 4/703 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=704 SECTION 4/704 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=705 SECTION 4/705 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=706 SECTION 4/706 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=707 SECTION 4/707 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=708 SECTION 4/708 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=709 SECTION 4/709 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF= 4, MT=800 SECTION 4/800 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=801 SECTION 4/801 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=802 SECTION 4/802 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 4, MT=803 SECTION 4/803 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 5 SECTION 6/ 5 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 22 SECTION 6/ 22 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 23 SECTION 6/ 23 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 28 SECTION 6/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 32 SECTION 6/ 32 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 41 SECTION 6/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 44 SECTION 6/ 44 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 45 SECTION 6/ 45 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF= 6, MT=108 SECTION 6/108 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT=112 SECTION 6/112 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF= 6, MT=749 SECTION 6/749 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=12, MT=102 SECTION 12/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT= 4 SECTION 13/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT= 16 SECTION 13/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT= 22 SECTION 13/ 22 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT=103 SECTION 13/103 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT=104 SECTION 13/104 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT=105 SECTION 13/105 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=13, MT=107 SECTION 13/107 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT= 4 SECTION 14/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT= 16 SECTION 14/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF=14, MT= 22 SECTION 14/ 22 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT=102 SECTION 14/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT=103 SECTION 14/103 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT=104 SECTION 14/104 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT=105 SECTION 14/105 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=14, MT=107 SECTION 14/107 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 1 SECTION 33/ 1 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 2 SECTION 33/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 4 SECTION 33/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 5 SECTION 33/ 5 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 16 SECTION 33/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 22 SECTION 33/ 22 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 23 SECTION 33/ 23 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 28 SECTION 33/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF=33, MT= 32 SECTION 33/ 32 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 41 SECTION 33/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 44 SECTION 33/ 44 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT= 45 SECTION 33/ 45 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=102 SECTION 33/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=103 SECTION 33/103 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=104 SECTION 33/104 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=105 SECTION 33/105 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=107 SECTION 33/107 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=108 SECTION 33/108 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=112 SECTION 33/112 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=600 SECTION 33/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=601 SECTION 33/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=602		

SECTION 33/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=603 SECTION 33/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=650 SECTION 33/650 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=651 SECTION 33/651 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=652 SECTION 33/652 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=653 SECTION 33/653 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=654 SECTION 33/654 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=655 SECTION 33/655 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=656 SECTION 33/656 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=657 SECTION 33/657 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=658 SECTION 33/658 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=659 SECTION 33/659 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=700 SECTION 33/700 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=701 SECTION 33/701 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT= 825, MF=33, MT=702 SECTION 33/702 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=703 SECTION 33/703 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=704 SECTION 33/704 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=705 SECTION 33/705 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=706 SECTION 33/706 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=707 SECTION 33/707 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=708 SECTION 33/708 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=709 SECTION 33/709 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=749 SECTION 33/749 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=800 SECTION 33/800 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=801 SECTION 33/801 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=802 SECTION 33/802 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT= 825, MF=33, MT=803 SECTION 33/803 NOT IN DIRECTORY	SEQUENCE NUMBER	1

- **25-Mn-55 MAT 2525**

ERROR(S) FOUND IN MAT=2525, MF= 1, MT=451
OUT OF SEQUENCE AT

SEQUENCE NUMBER 786

- **74-W-180 MAT 7425**

ERROR(S) FOUND IN MAT=7425, MF=33, MT= 28
MTL=854 IS ASSIGNED OUT OF ORDER852

SEQUENCE NUMBER 1

- **74-W-182 MAT 7431**

ERROR(S) FOUND IN MAT=7431, MF=33, MT= 28
MTL=854 IS ASSIGNED OUT OF ORDER852

SEQUENCE NUMBER 1

- **74-W-183 MAT 7434**

ERROR(S) FOUND IN MAT=7434, MF=33, MT= 28
MTL=854 IS ASSIGNED OUT OF ORDER852

SEQUENCE NUMBER 1

- **74-W-184 MAT 7437**

ERROR(S) FOUND IN MAT=7437, MF=33, MT= 28
MTL=854 IS ASSIGNED OUT OF ORDER852

SEQUENCE NUMBER 1

- **74-W -186 MAT 7443**

ERROR(S) FOUND IN MAT=7443, MF=33, MT= 28
MTL=854 IS ASSIGNED OUT OF ORDER852

SEQUENCE NUMBER 1

- **82-Pb-208 MAT 8237**

ERROR(S) FOUND IN MAT=8237, MF=33, MT=102
FEND CARD MISSING

- **89-Ac-225 MAT 8925**

ERROR(S) FOUND IN MAT=8925, MF= 1, MT=458
NPL SHOULD BE SET TO 18
N2L SHOULD BE SET TO 9

SEQUENCE NUMBER 2
SEQUENCE NUMBER 2

• **89-Ac-226 MAT 8928**

ERROR(S) FOUND IN MAT=8928, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **89-Ac-227 MAT 8931**

ERROR(S) FOUND IN MAT=8931, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **90-Th-228 MAT 9028**

ERROR(S) FOUND IN MAT=9028, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **90-Th-230 MAT 9034**

ERROR(S) FOUND IN MAT=9034, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **90-Th-231 MAT 9037**

ERROR(S) FOUND IN MAT=9037, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **90-Th-232 MAT 9040**

ERROR(S) FOUND IN MAT=9040, MF=33, MT= 22		
MTL=854 IS ASSIGNED OUT OF ORDER851	SEQUENCE NUMBER	1

• **90-Th-233 MAT 9043**

ERROR(S) FOUND IN MAT=9043, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **90-Th-234 MAT 9046**

ERROR(S) FOUND IN MAT=9046, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **91-Pa-229 MAT 9125**

ERROR(S) FOUND IN MAT=9125, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **91-Pa-230 MAT 9128**

ERROR(S) FOUND IN MAT=9128, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **91-Pa-231 MAT 9131**

ERROR(S) FOUND IN MAT=9131, MF= 1, MT=451		
MOD = 1 OUT OF RANGE 0 - 0	SEQUENCE NUMBER	326
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER	326 TO	99999

ERROR(S) FOUND IN MAT=9131, MF= 1, MT=452		
OUT OF SEQUENCE AT	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

ERROR(S) FOUND IN MAT=9131, MF= 2, MT=151		
SECTION 2/151 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 1		
SECTION 3/ 1 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 2		
SECTION 3/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 5		
SECTION 3/ 5 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 16		
SECTION 3/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 17		
SECTION 3/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 18 SECTION 3/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 28 SECTION 3/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 41 SECTION 3/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 55 SECTION 3/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 56 SECTION 3/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 57 SECTION 3/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 58 SECTION 3/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 59 SECTION 3/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 60 SECTION 3/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 61 SECTION 3/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 62 SECTION 3/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 63 SECTION 3/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 64 SECTION 3/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=600 SECTION 3/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=601 SECTION 3/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=602 SECTION 3/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=603 SECTION 3/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=604 SECTION 3/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=605 SECTION 3/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=606 SECTION 3/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=607 SECTION 3/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=608 SECTION 3/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=609 SECTION 3/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=610 SECTION 3/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=611 SECTION 3/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=612 SECTION 3/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=613 SECTION 3/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=614 SECTION 3/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=615 SECTION 3/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=616 SECTION 3/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT=617 SECTION 3/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=618 SECTION 3/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=619 SECTION 3/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=620 SECTION 3/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=621 SECTION 3/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=622 SECTION 3/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=623 SECTION 3/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=624 SECTION 3/624 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=625 SECTION 3/625 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=626 SECTION 3/626 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=627 SECTION 3/627 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=628 SECTION 3/628 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=629 SECTION 3/629 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=630 SECTION 3/630 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=631 SECTION 3/631 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=632 SECTION 3/632 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=633 SECTION 3/633 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=634 SECTION 3/634 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 3, MT=635 SECTION 3/635 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=636 SECTION 3/636 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=637 SECTION 3/637 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 3, MT=649 SECTION 3/649 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 55 SECTION 4/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 56 SECTION 4/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 57 SECTION 4/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 58 SECTION 4/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 59 SECTION 4/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 60 SECTION 4/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 61 SECTION 4/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 62 SECTION 4/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 63 SECTION 4/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 4, MT= 64 SECTION 4/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=600 SECTION 4/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=601 SECTION 4/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=602 SECTION 4/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=603 SECTION 4/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=604 SECTION 4/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=605 SECTION 4/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=606 SECTION 4/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=607 SECTION 4/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=608 SECTION 4/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=609 SECTION 4/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=610 SECTION 4/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=611 SECTION 4/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=612 SECTION 4/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=613		

SECTION 4/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=614 SECTION 4/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=615 SECTION 4/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=616 SECTION 4/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=617 SECTION 4/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=618 SECTION 4/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=619 SECTION 4/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=620 SECTION 4/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=621 SECTION 4/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=622 SECTION 4/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=623 SECTION 4/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=624 SECTION 4/624 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=625 SECTION 4/625 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=626 SECTION 4/626 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF= 4, MT=627 SECTION 4/627 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=628 SECTION 4/628 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=629 SECTION 4/629 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=630 SECTION 4/630 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=631 SECTION 4/631 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=632 SECTION 4/632 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=633 SECTION 4/633 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=634 SECTION 4/634 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=635 SECTION 4/635 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=636 SECTION 4/636 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 4, MT=637 SECTION 4/637 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 5, MT=455 SECTION 5/455 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 5 SECTION 6/ 5 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 16		

SECTION 6/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 17 SECTION 6/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 18 SECTION 6/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 28 SECTION 6/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 41 SECTION 6/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT=102 SECTION 6/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF= 6, MT=649 SECTION 6/649 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 51 SECTION 12/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 52 SECTION 12/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 53 SECTION 12/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 54 SECTION 12/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 55 SECTION 12/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 56 SECTION 12/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF=12, MT= 57 SECTION 12/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 58 SECTION 12/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 59 SECTION 12/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 60 SECTION 12/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 61 SECTION 12/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 62 SECTION 12/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 63 SECTION 12/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT= 64 SECTION 12/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=601 SECTION 12/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=602 SECTION 12/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=603 SECTION 12/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=604 SECTION 12/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=605 SECTION 12/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=606		

SECTION 12/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=607 SECTION 12/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=608 SECTION 12/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=609 SECTION 12/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=610 SECTION 12/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=611 SECTION 12/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=612 SECTION 12/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=613 SECTION 12/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=614 SECTION 12/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=615 SECTION 12/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=616 SECTION 12/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=617 SECTION 12/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=618 SECTION 12/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=619 SECTION 12/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF=12, MT=620 SECTION 12/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=621 SECTION 12/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=622 SECTION 12/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=623 SECTION 12/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=624 SECTION 12/624 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=625 SECTION 12/625 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=626 SECTION 12/626 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=627 SECTION 12/627 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=628 SECTION 12/628 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=629 SECTION 12/629 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=630 SECTION 12/630 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=631 SECTION 12/631 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=632 SECTION 12/632 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=633		

SECTION 12/633 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=634 SECTION 12/634 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=635 SECTION 12/635 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=636 SECTION 12/636 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=12, MT=637 SECTION 12/637 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 51 SECTION 14/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 52 SECTION 14/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 53 SECTION 14/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 54 SECTION 14/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 55 SECTION 14/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 56 SECTION 14/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 57 SECTION 14/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 58 SECTION 14/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 59 SECTION 14/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF=14, MT= 60 SECTION 14/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 61 SECTION 14/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 62 SECTION 14/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 63 SECTION 14/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT= 64 SECTION 14/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=601 SECTION 14/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=602 SECTION 14/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=603 SECTION 14/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=604 SECTION 14/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=605 SECTION 14/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=606 SECTION 14/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=607 SECTION 14/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=608 SECTION 14/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=609		

SECTION 14/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=610 SECTION 14/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=611 SECTION 14/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=612 SECTION 14/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=613 SECTION 14/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=614 SECTION 14/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=615 SECTION 14/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=616 SECTION 14/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=617 SECTION 14/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=618 SECTION 14/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=619 SECTION 14/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=620 SECTION 14/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=621 SECTION 14/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=622 SECTION 14/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF=14, MT=623 SECTION 14/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=624 SECTION 14/624 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=625 SECTION 14/625 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=626 SECTION 14/626 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=627 SECTION 14/627 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=628 SECTION 14/628 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=629 SECTION 14/629 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=630 SECTION 14/630 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=631 SECTION 14/631 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=632 SECTION 14/632 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=633 SECTION 14/633 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=634 SECTION 14/634 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9131, MF=14, MT=635 SECTION 14/635 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9131, MF=14, MT=636
SECTION 14/636 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9131, MF=14, MT=637
SECTION 14/637 NOT IN DIRECTORY SEQUENCE NUMBER 1

• **91-Pa-232 MAT 9134**

ERROR(S) FOUND IN MAT=9134, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **91-Pa-233 MAT 9137**

ERROR(S) FOUND IN MAT=9137, MF= 1, MT=451
MOD = 1 OUT OF RANGE 0 - 0 SEQUENCE NUMBER 329
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER 329 TO 99999

ERROR(S) FOUND IN MAT=9137, MF= 1, MT=452
OUT OF SEQUENCE AT SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

ERROR(S) FOUND IN MAT=9137, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 5
SECTION 3/ 5 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 18 SECTION 3/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 28 SECTION 3/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 41 SECTION 3/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=600 SECTION 3/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=601 SECTION 3/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=602 SECTION 3/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=603 SECTION 3/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=604		

SECTION 3/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=605 SECTION 3/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=606 SECTION 3/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=607 SECTION 3/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=608 SECTION 3/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=609 SECTION 3/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=610 SECTION 3/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=611 SECTION 3/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=612 SECTION 3/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=613 SECTION 3/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=614 SECTION 3/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=615 SECTION 3/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=616 SECTION 3/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=617 SECTION 3/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF= 3, MT=618 SECTION 3/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=619 SECTION 3/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=620 SECTION 3/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=621 SECTION 3/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=622 SECTION 3/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=623 SECTION 3/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 3, MT=649 SECTION 3/649 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=600 SECTION 4/600 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF= 4, MT=601 SECTION 4/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=602 SECTION 4/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=603 SECTION 4/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=604 SECTION 4/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=605 SECTION 4/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=606 SECTION 4/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=607 SECTION 4/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=608 SECTION 4/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=609 SECTION 4/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=610 SECTION 4/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=611 SECTION 4/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=612 SECTION 4/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=613 SECTION 4/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=614 SECTION 4/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF= 4, MT=615 SECTION 4/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=616 SECTION 4/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=617 SECTION 4/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=618 SECTION 4/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=619 SECTION 4/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=620 SECTION 4/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=621 SECTION 4/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=622 SECTION 4/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 4, MT=623 SECTION 4/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 5, MT=455 SECTION 5/455 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 5 SECTION 6/ 5 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 17 SECTION 6/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 18 SECTION 6/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 28 SECTION 6/ 28 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 41 SECTION 6/ 41 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT=102 SECTION 6/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF= 6, MT=649 SECTION 6/649 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT= 51 SECTION 12/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT= 52 SECTION 12/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT= 53 SECTION 12/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT= 54 SECTION 12/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=601 SECTION 12/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=602 SECTION 12/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=603 SECTION 12/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=604 SECTION 12/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF=12, MT=605 SECTION 12/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=606 SECTION 12/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=607 SECTION 12/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=608 SECTION 12/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=609 SECTION 12/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=610 SECTION 12/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=611 SECTION 12/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=612 SECTION 12/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=613 SECTION 12/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=614 SECTION 12/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=615 SECTION 12/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=616 SECTION 12/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=617 SECTION 12/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF=12, MT=618 SECTION 12/618 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=619 SECTION 12/619 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=620 SECTION 12/620 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=621 SECTION 12/621 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=622 SECTION 12/622 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=12, MT=623 SECTION 12/623 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT= 51 SECTION 14/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT= 52 SECTION 14/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT= 53 SECTION 14/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT= 54 SECTION 14/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=601 SECTION 14/601 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=602 SECTION 14/602 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=603 SECTION 14/603 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=604 SECTION 14/604 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=605 SECTION 14/605 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=606 SECTION 14/606 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=607 SECTION 14/607 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=608 SECTION 14/608 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=609 SECTION 14/609 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=610 SECTION 14/610 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=611 SECTION 14/611 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=612 SECTION 14/612 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=613 SECTION 14/613 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=614 SECTION 14/614 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=615 SECTION 14/615 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=616 SECTION 14/616 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9137, MF=14, MT=617 SECTION 14/617 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=618
SECTION 14/618 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=619
SECTION 14/619 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=620
SECTION 14/620 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=621
SECTION 14/621 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=622
SECTION 14/622 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9137, MF=14, MT=623
SECTION 14/623 NOT IN DIRECTORY SEQUENCE NUMBER 1

• **92-U -230 MAT 9213**

ERROR(S) FOUND IN MAT=9213, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **92-U -231 MAT 9216**

ERROR(S) FOUND IN MAT=9216, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **92-U -235 MAT 9228**

ERROR(S) FOUND IN MAT=9228, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **92-U -237 MAT 9234**

ERROR(S) FOUND IN MAT=9234, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **92-U -238 MAT 9237**

ERROR(S) FOUND IN MAT=9237, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

ERROR(S) FOUND IN MAT=9237, MF=33, MT=102
FEND CARD MISSING

• **92-U -239 MAT 9240**

ERROR(S) FOUND IN MAT=9240, MF= 1, MT=451		
MOD = 1 OUT OF RANGE 0 - 0	SEQUENCE NUMBER	460
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER	460 TO	99999

ERROR(S) FOUND IN MAT=9240, MF= 1, MT=452		
OUT OF SEQUENCE AT	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

ERROR(S) FOUND IN MAT=9240, MF= 2, MT=151		
SECTION 2/151 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 1		
SECTION 3/ 1 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 2		
SECTION 3/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 3		
SECTION 3/ 3 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 4		
SECTION 3/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 16		
SECTION 3/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 17		
SECTION 3/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 18 SECTION 3/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 37 SECTION 3/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 55 SECTION 3/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 56 SECTION 3/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 57 SECTION 3/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 58 SECTION 3/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 59 SECTION 3/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 60 SECTION 3/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 61 SECTION 3/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 62 SECTION 3/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 63 SECTION 3/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 64 SECTION 3/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 65 SECTION 3/ 65 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 66 SECTION 3/ 66 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 67 SECTION 3/ 67 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 68 SECTION 3/ 68 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 69 SECTION 3/ 69 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 70 SECTION 3/ 70 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 71 SECTION 3/ 71 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 72 SECTION 3/ 72 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 73 SECTION 3/ 73 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 74 SECTION 3/ 74 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 75 SECTION 3/ 75 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 76 SECTION 3/ 76 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 77 SECTION 3/ 77 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 78 SECTION 3/ 78 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 79 SECTION 3/ 79 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 80 SECTION 3/ 80 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 81 SECTION 3/ 81 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 82 SECTION 3/ 82 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 83 SECTION 3/ 83 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 84 SECTION 3/ 84 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 85 SECTION 3/ 85 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 86 SECTION 3/ 86 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 18 SECTION 4/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 55 SECTION 4/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 56 SECTION 4/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 57 SECTION 4/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 58 SECTION 4/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 59 SECTION 4/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 60 STOP CHECKR - Tests completed successfully SECTION 4/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 61 SECTION 4/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 62 SECTION 4/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 63 SECTION 4/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 64 SECTION 4/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 65 SECTION 4/ 65 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 66 SECTION 4/ 66 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 67 SECTION 4/ 67 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 68 SECTION 4/ 68 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 69 SECTION 4/ 69 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 70 SECTION 4/ 70 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 71 SECTION 4/ 71 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 72 SECTION 4/ 72 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 73 SECTION 4/ 73 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 74 SECTION 4/ 74 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 75 SECTION 4/ 75 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 76 SECTION 4/ 76 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 77 SECTION 4/ 77 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 78 SECTION 4/ 78 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 79 SECTION 4/ 79 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 80 SECTION 4/ 80 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 81 SECTION 4/ 81 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 82 SECTION 4/ 82 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 83 SECTION 4/ 83 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 84 SECTION 4/ 84 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 85 SECTION 4/ 85 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 4, MT= 86 SECTION 4/ 86 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 5, MT= 18 SECTION 5/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 5, MT=455 SECTION 5/455 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF= 6, MT= 17 SECTION 6/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 6, MT= 37 SECTION 6/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 8, MT= 16 SECTION 8/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 8, MT= 17 SECTION 8/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF= 8, MT=102 SECTION 8/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=12, MT= 18 SECTION 12/ 18 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=12, MT=102 SECTION 12/102 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=13, MT= 3 SECTION 13/ 3 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=14, MT= 3 SECTION 14/ 3 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=14, MT= 18 SECTION 14/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9240, MF=14, MT=102 SECTION 14/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9240, MF=15, MT= 3
SECTION 15/ 3 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9240, MF=15, MT= 18
SECTION 15/ 18 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9240, MF=15, MT=102
SECTION 15/102 NOT IN DIRECTORY SEQUENCE NUMBER 1

• **92-U -241 MAT 9246**

ERROR(S) FOUND IN MAT=9246, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **93-Np-234 MAT 9337**

ERROR(S) FOUND IN MAT=9337, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **93-Np-235 MAT 9340**

ERROR(S) FOUND IN MAT=9340, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **93-Np-236 MAT 9343**

ERROR(S) FOUND IN MAT=9343, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **93-Np-239 MAT 9352**

ERROR(S) FOUND IN MAT=9352, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **94-Pu-236 MAT 9428**

ERROR(S) FOUND IN MAT=9428, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **94-Pu-237 MAT 9431**

ERROR(S) FOUND IN MAT=9431, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **94-Pu-238 MAT 9434**

ERROR(S) FOUND IN MAT=9434, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **94-Pu-239 MAT 9437**

ERROR(S) FOUND IN MAT=9437, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **94-Pu-243 MAT 9449**

ERROR(S) FOUND IN MAT=9449, MF= 1, MT=451		
MOD = 1 OUT OF RANGE 0 - 0	SEQUENCE NUMBER	75
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER	75 TO	99999

ERROR(S) FOUND IN MAT=9449, MF= 1, MT=452		
OUT OF SEQUENCE AT	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

ERROR(S) FOUND IN MAT=9449, MF= 2, MT=151		
SECTION 2/151 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 1		
SECTION 3/ 1 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 2		
SECTION 3/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 4		
SECTION 3/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 16 SECTION 3/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 17 SECTION 3/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 18 SECTION 3/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 37 SECTION 3/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 16 SECTION 4/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 17 SECTION 4/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 18 SECTION 4/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 37 SECTION 4/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 4, MT= 91 SECTION 4/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 5, MT= 16 SECTION 5/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 5, MT= 17		

SECTION 5/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 5, MT= 18 SECTION 5/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 5, MT= 37 SECTION 5/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 5, MT= 91 SECTION 5/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 8, MT= 16 SECTION 8/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 8, MT= 17 SECTION 8/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 8, MT= 37 SECTION 8/ 37 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF= 8, MT=102 SECTION 8/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF=12, MT= 18 SECTION 12/ 18 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF=12, MT=102 SECTION 12/102 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF=13, MT= 3 SECTION 13/ 3 NOT IN DIRECTORY CONTINUUM PHOTONS REQUIRE A SECTION IN MF=15	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF=14, MT= 3 SECTION 14/ 3 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9449, MF=14, MT= 18 SECTION 14/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9449, MF=14, MT=102
SECTION 14/102 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9449, MF=15, MT= 3
SECTION 15/ 3 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9449, MF=15, MT= 18
SECTION 15/ 18 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9449, MF=15, MT=102
SECTION 15/102 NOT IN DIRECTORY SEQUENCE NUMBER 1

• **94-Pu-244 MAT 9452**

ERROR(S) FOUND IN MAT=9452, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **94-Pu-246 MAT 9458**

ERROR(S) FOUND IN MAT=9458, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **95-Am-240 MAT 9540**

ERROR(S) FOUND IN MAT=9540, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **95-Am-242M MAT 9547**

ERROR(S) FOUND IN MAT=9547, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **95-Am-242 MAT 9546**

ERROR(S) FOUND IN MAT=9546, MF= 1, MT=451
MOD = 1 OUT OF RANGE 0 - 0 SEQUENCE NUMBER 132
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER 132 TO 99999

ERROR(S) FOUND IN MAT=9546, MF= 1, MT=452 OUT OF SEQUENCE AT	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 1, MT=458 NPL SHOULD BE SET TO 18 N2L SHOULD BE SET TO 9	SEQUENCE NUMBER SEQUENCE NUMBER	2 2
ERROR(S) FOUND IN MAT=9546, MF= 2, MT=151 SECTION 2/151 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 1 SECTION 3/ 1 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 2 SECTION 3/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 4 SECTION 3/ 4 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 16 SECTION 3/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 17 SECTION 3/ 17 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 18 SECTION 3/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 55		

SECTION 3/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 56 SECTION 3/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 57 SECTION 3/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 58 SECTION 3/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 59 SECTION 3/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 60 SECTION 3/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 61 SECTION 3/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 62 SECTION 3/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 63 SECTION 3/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 64 SECTION 3/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 65 SECTION 3/ 65 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 66 SECTION 3/ 66 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 67 SECTION 3/ 67 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 68 SECTION 3/ 68 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 69 SECTION 3/ 69 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 70 SECTION 3/ 70 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 71 SECTION 3/ 71 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 72 SECTION 3/ 72 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 73 SECTION 3/ 73 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 74 SECTION 3/ 74 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 75 SECTION 3/ 75 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 76 SECTION 3/ 76 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 77 SECTION 3/ 77 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 78 SECTION 3/ 78 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 79 SECTION 3/ 79 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 80 SECTION 3/ 80 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 81 SECTION 3/ 81 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 82		

SECTION 3/ 82 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 83 SECTION 3/ 83 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 18 SECTION 4/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 55 SECTION 4/ 55 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 56 SECTION 4/ 56 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 57 SECTION 4/ 57 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 58 SECTION 4/ 58 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 59 SECTION 4/ 59 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 60 SECTION 4/ 60 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 61 SECTION 4/ 61 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 62 SECTION 4/ 62 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 63 SECTION 4/ 63 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 64 SECTION 4/ 64 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 65 SECTION 4/ 65 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 66 SECTION 4/ 66 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 67 SECTION 4/ 67 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 68 SECTION 4/ 68 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 69 SECTION 4/ 69 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 70 SECTION 4/ 70 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 71 SECTION 4/ 71 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 72		

SECTION 4/ 72 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 73 SECTION 4/ 73 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 74 SECTION 4/ 74 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 75 SECTION 4/ 75 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 76 SECTION 4/ 76 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 77 SECTION 4/ 77 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 78 SECTION 4/ 78 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 79 SECTION 4/ 79 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 80 SECTION 4/ 80 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 81 SECTION 4/ 81 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 82 SECTION 4/ 82 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 4, MT= 83 SECTION 4/ 83 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 5, MT= 18 SECTION 5/ 18 NOT IN DIRECTORY	SEQUENCE NUMBER	1
ERROR(S) FOUND IN MAT=9546, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY	SEQUENCE NUMBER	1

ERROR(S) FOUND IN MAT=9546, MF= 6, MT= 17
SECTION 6/ 17 NOT IN DIRECTORY SEQUENCE NUMBER 1

ERROR(S) FOUND IN MAT=9546, MF= 6, MT= 91
SECTION 6/ 91 NOT IN DIRECTORY SEQUENCE NUMBER 1

• **95-Am-244M MAT 9553**

ERROR(S) FOUND IN MAT=9553, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **95-Am-244 MAT 9552**

ERROR(S) FOUND IN MAT=9552, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **96-Cm-240 MAT 9625**

ERROR(S) FOUND IN MAT=9625, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **96-Cm-241 MAT 9628**

ERROR(S) FOUND IN MAT=9628, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **96-Cm-247 MAT 9646**

ERROR(S) FOUND IN MAT=9646, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **96-Cm-249 MAT 9652**

ERROR(S) FOUND IN MAT=9652, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

• **96-Cm-250 MAT 9655**

ERROR(S) FOUND IN MAT=9655, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-245 MAT 9740**

ERROR(S) FOUND IN MAT=9740, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-246 MAT 9743**

ERROR(S) FOUND IN MAT=9743, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-247 MAT 9746**

ERROR(S) FOUND IN MAT=9746, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-248 MAT 9749**

ERROR(S) FOUND IN MAT=9749, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-249 MAT 9752**

ERROR(S) FOUND IN MAT=9752, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

• **97-Bk-250 MAT 9755**

ERROR(S) FOUND IN MAT=9755, MF= 1, MT=458		
NPL SHOULD BE SET TO 18	SEQUENCE NUMBER	2
N2L SHOULD BE SET TO 9	SEQUENCE NUMBER	2

- **98-Cf-246 MAT 9843**

ERROR(S) FOUND IN MAT=9843, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

- **98-Cf-248 MAT 9849**

ERROR(S) FOUND IN MAT=9849, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

- **98-Cf-250 MAT 9855**

ERROR(S) FOUND IN MAT=9855, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

- **98-Cf-252 MAT 9861**

ERROR(S) FOUND IN MAT=9861, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

- **98-Cf-253 MAT 9864**

ERROR(S) FOUND IN MAT=9864, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

- **98-Cf-254 MAT 9867**

ERROR(S) FOUND IN MAT=9867, MF= 1, MT=458
NPL SHOULD BE SET TO 18 SEQUENCE NUMBER 2
N2L SHOULD BE SET TO 9 SEQUENCE NUMBER 2

4. A specific NNDC in-house version of **NJOY-99.368** was used to process the whole neutron sublibrary, except Cl-35 and F-19 which required **NJOY-2010**, and generate the corresponding ACE library. To process Ti-46, 47, 48, 49, 50 and V-51, we modified the VIEWR module (beginning of subroutine axis3) in **NJOY-99.368** to include the following lines:

```
if(astp .eq. 0.0) then
  if(amin .le. 0.0) return
  if(amax .le. 0.0) return
endif
```

5. NJOY's ACER module consistency checks flagged possible problems in the energy distributions of alpha production in the following materials:

- Natural C: 1 problem found
- N_014: 5 problems found
- O_016: 1 problem found
- Al_027: 3 problems found
- Si_028: 3 problems found
- Si_029: 1 problem found
- Si_030: 2 problems found
- P_031: 8 problems found
- Ca_040: 95 problems found
- Ca_043: 174 problems found
- Ca_046: 177 problems found
- Ca_048: 97 problems found
- Ti_049: 2 problems found
- Cr_050: 4 problems found
- Cr_052: 4 problems found
- Cr_053: 14 problems found
- Cr_054: 5 problems found
- Fe_054: 3 problems found
- Fe_056: 5 problems found
- Fe_057: 26 problems found

- Ni_058: 2 problems found
- Ni_060: 3 problems found
- Ni_061: 23 problems found
- Ni_062: 1 problem found
- Ni_064: 1 problem found
- Cu_063: 4 problems found
- Cu_065: 3 problems found
- Nb_093: 25 problems found
- Mo_097: 1 problem found
- Eu_153: 59 problems found
- Ta_180: 22 problems found
- Hg_198: 11 problems found
- Hg_199: 11 problems found
- Hg_200: 11 problems found
- Hg_201: 24 problems found
- Hg_202: 8 problems found
- Hg_204: 8 problems found
- Pb_204: 181 problems found
- Pb_206: 182 problems found
- Pb_207: 193 problems found
- Pb_208: 1 problem found
- Bi_209: 3 problems found

- Am_243: 1 problem found

6. MCNP5 version 1.40 was used to perform simple neutronics calculations using GODIVA. All 418 materials were successfully processed.