## Memo 4C-3/293

To:

Distribution

7 April 1986

From:

O. Schwerer D. hlunger

Clearance: J.J. Schmidt, Head Nuclear Data Section

Subject:

**TRANS 4060** 

Please find enclosed the list of comments on TRANS 4060. Errors occuring several times were

1) REACTION errors: - obsolete codes PAR, SPC and PAR, DE;

- SF4 for resonance parameters (should not be given); - redundant particle considered (SF7) for diff. inelastic cs (should only be given when different from incident particle);

2) repeated data lines.

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## Comments on TRANS 4060

40528	Entry	Subent(s)	* <u>Line</u>	Comment
4-7 4 delete 'PAR' in SF5  9x) 4 M-SOURCE should be INC-SOURCE heading ANG repeated several time which is illegal; delete COMMON section and explain measurement in free text  40529 2,3 3 delete 'PAR' in SF5  40541 2-11 3 delete 'PAR' in SF5  40548 3 196,202,473 data line repeated  40592 2,3 7 delete 'PAR' in SF5  40596 1 26 invalid character in col. 59 6,9,13, 15,19 3 delete 'N' from SF7 (redundant) 6 23 data line repeated  40598 1 14,15,17,18 delete SF4  40600 1 3 TITLE: RU-103 6 delete SF4  40611*) 3,4,5,6 incident energy over-determined: EN-DUMNY given in subentry 1, EN-MIN, EN-MAX given in subentry 1 and add EN-MIN, EN-MAX to subentry 2, or delete EN-MIN, EN-MAX to subentry 2, or delete EN-MIN, EN-MAX to subentry 2, or delete EN-MIN, EN-MAX in subentries.  5 3 delete SF4  40630 2-5 3 delete 'N' in SF7  40633 2 3 delete 'N' in SF7  40640 2-6 3 delete 'N' in SF7	40528	1	11	
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40838 7 8 nointage 4.5 .	40858	7	8	•
pointers 4,5 have no correspondence in DATA section, should be deleted			· ·	Pointers 4,5 have no correspondence in DATA section, should be deleted
40862 2_5	40862	2-5		
EN-MIN, EN-MAX should be		<b>→</b>		
COMMON section (independent to				COMMON section (independent moved to
for DATA section (independent variable				
TO INTURNESS)				THICKNESS)

<sup>\*)</sup> Retransmission requested

Entry	Subent(s)*	Line	Comment
40865	10,11	16 7	invalid character in col. 54 delete EN-MIN, EN-MAX because resonance energy is given as DATA. (If needed explain measurement range in free text)
40867	2		value missing in ERR-T column
40869*)	. 2		<ol> <li>the explanation of FLAG (1.) "absolute independent yield" does not agree with REACTION (cumulative yield); these data are given anyway in subentry 3 (in different normalization?) - lines with flag 1 could probably be deleted (or be replaced by free text)</li> <li>data column 'ISOMER' contains no values - either add values or delete this column</li> </ol>
40870	2	3	delete 'PAR' in SF5
40874	1	13	remove '(' in col. 12 (no coded information for INC-SPECT)

<sup>\*)</sup> Retransmission requested