

Memo 4C-3/376

March 20, 1995

To: Distribution

From: O. Schwerer

Subject: Comments on TRANS 4096, 4097

Please find below our comments on TRANS 4096 and 4097. Those entries where retransmission is most important are marked with \*). If CJD is going to implement also the other, less urgent corrections, it will be appreciated if those will be retransmitted as well.

Distribution:

M.R. Bhat, NNDC  
N. Tubbs, NEA-DB  
V.N. Manokhin, CJD  
V. McLane, NNDC  
P. Obložinský

NDS: R. Arcilla  
M. Lammer  
H.D. Lemmel

A. Pashchenko  
O. Schwerer  
H. Wienke  
3 spare copies

**Comment on TRANS 4096**

**General:** Change '4CCPIFL' to '4LATIFL' (entry 41150) and all other occurrences of '4CCP' to '4RUS'

<u>Entry</u>	<u>Subent</u>	<u>Line(s)</u>	<u>Comment</u>
40420 *)			This entry has 96 data subentries, 81 of which containing RAW data. After its retransmission in TRANS 4090 some changes in the REACTION coding were proposed (see memo 4C-3/369) which were only partly included in the TRANS 4096 version. In many subentries, the REACTION was now changed to (98-CF-252(O,F)MASS,PR,NU,FF) which is not (yet) in dictionary 36. Before entering it, its exact definition should be clarified. Also, some other questions raised in memo 4C-3/369 were not yet solved/clarified. Perhaps this entry should be discussed at the forthcoming data centres meeting.
40966	2,3,4,8,9, 10,11		add 'PAR to REACTION SF5 " " " which, in this case, gives a <u>new quantity for dictionary 36</u> : PAR/IND,FY,G
41042	10		STATUS: SAN should be 41042006
41072	2		Use ASSUM1, ASSUM2 instead of ASSUM, ASSUM1
41142	3		Put 'G' in REACTION SF7
41143	3		Use ASSUM1, ASSUM2 instead of ASSUM, ASSUM1
41144	3	3	REACTION:  1) SF8: use AV instead of SPA  2) Since data are relative to value of 90°, we suggest to use here the modifier RSD (like it is used for single-differential data). Therefore the code ,DA/DE,N,RSD should be added to Dict. 36; in this subentry the complete REACTION would then be  92-U-235(N,F),,DA/DE,N,RSD/AV
41145	2-9		Add 'SPA' to REACTION SF8
41149	2		Remove 'PAR' from REACTION SF5

Comment on TRANS 4097

**General:** Change '4CCPIFL' to '4LATIFL' and all other occurrences of '4CCP' to '4RUS'

<u>Entry</u>	<u>Subent</u>	<u>Line(s)</u>	<u>Comment</u>
41064	6		REACTION PAR,ARE: PAR should probably be deleted
41154	4		both REACTIONS: PAR should probably be deleted
41155 *)	14,15		REACTION SF6 should probably be =SIG (DE would require secondary energy as independent variable and units MB/MEV)
41161	1	5,6	mistake in REF code (commas)
41166	1	8	