

Memo 4C-3/308

2 April 1987

To: Distribution

J. J. Schmidt
From: Otto Schwerer

Subject: TRANS 1219-24, 2115, 4063, 4064

Please find enclosed our comments on TRANS 1219-24, 2115, 4063, 4064.

W. J. Schmidt
Clearance: J.J. Schmidt

Distribution:

1. Sol Pearlstein, NNDC
2. N. Tubbs, NEA-DB
4. V.N. Manokhin, CJD

NDS: D.E. Cullen
M. De Moraes
D. Gandarias Cruz
V. Goulo
M. Lammer
H.D. Lemmel
K. Okamoto
J.J. Schmidt
O. Schwerer
M. Seits
Wang Dahai

3 copies

Comments on TRANS 1219-24

TRANS	Entry	Subent	Line	
1219	12829	3	3	MSC not allowed for neutron data
	12984	1	15	SF4 missing
1220	12741	1	18	coded information obligatory for PART-DET
1221				no comments
1222				no comments
1223	11788	20	3	delete SF4
1224				no comments

Comments on TRANS 2115

Entry	Subent	Line	
22007) 22010) 22011) 22013)			Errors given under ERR-ANALYS in subentry 1 are not given in all subentries. See also comment on entry 22022.
22009	1,2		KT given twice, delete in subentry 1
22010	1-6		" " "
22011*)	2,3	14	ANG must not be given as independent variable for resonance parameters which are not considered angle-dependent. If measurements were done from different angles, explanation in free text under appropriate keyword (e.g. DETECTOR) is sufficient.
22013*)	1		EN given in COMMON section of subentry 1, but subentries 4-6 and 9-11 have SF2,3 = (0,0) for which EN must not be given (no incident particle defined). Move EN from subentry 1 to subentries 2,3,7,8.
		4	error should be given in DATA section, not in free text
22015*)	1,2		EN over-specified (subentry 1 and 2). Move MONIT to subentry 2 using EN-NRM.

Entry	Subent	Line	
22011)	2,3	4	codes must <u>always</u> start with '(' in col. 12 (<u>not</u>
22016)	2	5	13), also in the case of the second line of a
22017)	2-8	7	REACTION combination. Same error occurred in
22027)	3	11,14, 17	several previous Area 2 TRANS tapes.
22018	1	11	change 3CHP (obsolete) to 3CPR
22022	1*)		ERR-S given under ERR-ANALYS but not used in <u>any</u> of the subentries. Give value in COMMON of subentry 1 or delete code from ERR-ANALYS. Same error occurred in several previous Area 2 TRANS tapes and was mentioned in several previous memos.
22024	1	46	delete code (ERR-T)
22026	5	19	exponent not right-adjusted within field
22027	1 1-8*)	3	delete author's initials see comment on entry 22022

*) Retransmission requested

Comments on TRANS 4063

Entry	Subent	Line	
40009	1	9	delete comma
40715	5	8	heading EN-NRM must not be repeated
40812	2	3	delete 'PAR'
40840	2,3	3	SPA should be AV
40877	2-6	3	modifier FIS (or SPA?) missing
40890	2,3	3	SPA should be AV
40891	2	3	delete 'PAR'
40892	2	3	" "
40896	1	22	EN-RSL must be explained under INC-SPECT, not ERR-ANALYS
40899	2,3	3	PR,COR/DE,N/FF: see Memo CP-D/157

Comments on TRANS 4064

Entry	Subent	Line	
40728	7	9	comma missing before issue-no
	14	7	" " " "
40903	2	3	delete 'PAR' (because PAR,SPC is obsolete)
40909	2	3	" " "
40201	2		If NOCOMMON is replaced by a COMMON section (or the number of columns is changed) the alter flag in col. 80 should be 'R'.
40245	1	20	If a (sub)entry is superseded, always a (sub-)accession number of the <u>new</u> entry should be given, not only a new reference.
40547	2-9		alter flags: see comment on entry 40201
40552	3		" " "
40553	3		" " "
40875	3*)	4	(O,F),PR,DE,N, <u>MXW</u> : the code <u>MXW</u> refers to a Maxwellian spectrum of <u>incident</u> particles (generally neutrons) and, therefore, cannot be used for spontaneous fission.
40895	2	3	Put 'RAW' in SF8
40898	2	3	93-NP-236-(<u>M</u>) is invalid, delete parentheses

*) Retransmission requested