

12 January 1990

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: Comments on TRANS-1234, 1235, 2126, and 4076

Comments on TRANS 1234

Entry	Subent	Line(s)	Comment
12691 *)	2		ISOMER column should probably be deleted (ISOMER=0. for the ground state may be used <u>only</u> if the nuclide has a metastable state)
		29,30	ELEMENT, MASS and ISOMER all repeated: probably mistake, one of them should change value
13256	1	12	SF4 must be blank if SF3 = ABS
13262	2,3	16,17	ISOMER should be blank
13264	3	14	" " " "
		7	delete -G

*) Retransmission requested

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

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TRANS 1234 (cont.)

Entry	Subent	Line(s)	Comment
13268 *)	3	9)	
	5	7)	46-PG-112 should be 46-PD-112
	7	9)	
13280 *)	2		delete ISOMER column
13286 *)	2	58-75	ISOMER should probably be blank, not =0.
13303	2	5	decimal point missing in energy subfield
13304 *)	6	15	ELEMENT (perhaps also MASS) wrong
13310	2	6	radiation type (DG) missing
13318 *)	2	3,4	according to title and EN-DUMMY, SF2 should be =N but not =0.

TRANS 1235

Entry	Subent	Line(s)	Comment
10917 *))		INC-SPECT missing (needed because REACTION SF8 = SPA)
10962 *))		
12963	1		no HISTORY entry for present update
13170 *)	1-12		ERR-ANALYS gives ERR-T, but DATA-section gives DATA-ERR

TRANS 2126

Entry	Subent	Line(s)	Comment
22006	42-80		delete REACTION SF7 (redundant because identical to SF3)
22113	9		FLAG must not be used in COMMON section
22116 *)	2,3		REACTION SF5 should be = CHN rather than IND
22120	2	19,24)	EN-MIN must not be = EN-MAX
	3	many lines)	(in that case, only EN should be given)
22130 *)			(Table 5 of reference not compiled)
	2,3		REACTION SF5 should be = CHN
	4,5		REACTION SF5 should be = CHG

*) Retransmission requested

TRANS 2126 (cont.)

Entry	Subent	Line(s)	Comment
22132	4	3	delete -M+G
22134	1,2		error headings inconsistent
22135	2		MISC should not be used for an independent variable. Why not use ANG3?

TRANS 4076

Entry	Subent	Line(s)	Comment
40963	2		heading ERR-T repeated (should be given either in B or in PER-CENT but not both)