

3 July 1990

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: Comments on TRANS-A023

Please find enclosed our comments on TRANS-A023. In entry A0436 the institute code 4CCPBT0 is used which is not known to us. CAJaD is asked to provide its expansion for inclusion in dictionary 3.

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Comments on TRANS A023

Entry	Subent	Line(s)	Comment
A0402*)	2-7		Column sequence in DATA table should be changed. ISOMER is considered an independent variable and should follow MASS. DECAY-FLAG is related to ISOMER and should, preferably, follow ISOMER. Therefore, the sequence should be ELEMENT MASS ISOMER DECAY-FLAG DATA ...
A0408	6 7	3-6 14	27-CO-0 should be 27-CO-59 pointer 6 missing
A0424	1 2	6 9,10	comma missing pointer 3 missing
A0425	1	6	use only 1 comma between page and date
A0431*)	2,3		1. ISOMER column should be between MASS and DATA columns 2. ISOMER should be blank if the nuclide has no isomeric state
A0433	11	4,5	± ERR-T should be ± DATA-ERR
A0434*)	2-4)	see comment on A0431
A0435*)	2-4)	
A0434	3	18 80	MASS value 8. incorrect. 21-SC-48? ISOMER=2 correct for 75-RE-182? (half-life could be specified using DECAY-FLAG)
	4	3 78 81,82	79-AU-0 should be 79-AU-197 see comment on subentry 3, line 80 all variables identical except DATA (probably error)
A0435	1	5 6	use only 1 comma before page volume no. must be enclosed in parentheses
A0436	1	8	INSTITUTE code 4CCPB10 unknown
A0437	1	6	volume no. must be enclosed in parentheses

*) Retransmission requested