

MEMO 4C-1/107

Date: January 21, 1977  
 From: Gail Thompson *GT*  
 Subject: TRANS 2032

<u>AN/SAN</u>	<u>KEYWORD</u>	<u>COMMENTS</u>
20583/1	REFERENCE	CCDN should not make up new conf. codes for NNCSC area. Also requires 2 commas between end of code and page number to show that there is no volume. (See page VIII.10 of EXFOR manual). Should be (c,71ALBAN2,, 327,72).
	DETECTØR	Columns 12-66 are blank. This line was deleted. Requires re-transmission.
20593/4	ISØ-QUANT	Should read (49-IN-115-M1,INL,, MS/FIS) and should have HALF-LIFE of metastable state given. See LX4-2, Isomeric states, section 2. Added HALF-LIFE of M2 state. Re-transmission is required.
20610/3	ISØ-QUANT, RESID-NUC	Please check reference, Table 5. Data value due to combined activation of the 54.34 minute state and the 2.2 second state (M2 and M1 respectively). Only the 54.34 min. state is mentioned in the sub-entry. RESID-NUC should be replaced by HALF-LIFE with the following entries: (HL1, 49-IN-116-M1) 2.2 sec. (HL2, 49-IN-116-M2) 54.34 min. and HL1 and HL2 should be added to DATA section. Retransmission is required.
20610/5	ISØ-QUANT, RESID-NUC	Partial cross-section to a metastable state requires HALF-LIFE not RESID-NUC. Also this is an M1 state. RESID-NUC changed to HALF-LIFE and HL added. Retransmission is required.

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<u>AN/SAN</u>	<u>KEYWORD</u>	<u>COMMENTS</u>
20611/2,4,6,8,10	MISC1, MISC2	Should be recoded using pointers as ISØ-QUANT 1((12-MG-24,NP)/ (13-AL-27,NA)) 2(12-MG-24,NP) where one is the ratio and the other the data determined by reducing the ratio. Retransmission is required.
20611/11	MISC1, MISC2, ISØ-QUANT	Same as 20611/2,4,6,8,10 and 20610/5. Retransmission is required.
20611/12	ISØ-QUANT, RESID-NUC	Same as 20610/5. Retransmission is required.
20614/5,7,9,10	ISØ-QUANT, RESID-NUC	Same as 20610/5. Also illegal use of pointers. Pointers presently agreed to only for use with ratio data and derived data or resonance parameters. If you wish to make an additional proposal, it must be agreed to by all centers. Retransmission is required.
20616/1	ERR-ANALYS, COMMON	Illegal use of pointers. There is no link between the pointers and the Iso-quants. E-ERR should be entered next to the E to which it applies. As it is this is an illegal use of COMMON as the E-ERR's do not apply to every point in the table. Data would best have been coded as separate subentries. Retransmission is required.
20617/1	REFERENCE	For your records; page number is 141. Again CCDN should not have made up this code. These proceedings also have a report number ANL-76-90. The code 76ANL will be used.
20618/1	REFERENCE	Page number is 208.
20619/1	REFERENCE	This paper does not appear in the published proceedings. Please check and retransmit. Page number for 75WASH is 273.

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<u>AN/SAN</u>	<u>KEYWORD</u>	<u>COMMENTS</u>
20619/5 through 10	HALF-LIFE	If HALF-LIFE keyword appears, then HL must be given in COMMON or DATA section. Retransmission is required.
20620/1	REFERENCE	Page number is 128.
20621/1	REFERENCE	Page number is 246.
	ENDTRANS	Label should now be sequenced as 2999999999999999 to sort properly with CPND tape sequencing.

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