



BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

Upton, Long Island, New York 11973

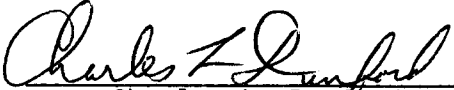
National Nuclear Data Center
Bldg. 197D

(516) 282-2901, 2902
FTS 666

4C-1/195

DATE: December 1, 1987
TO: Distribution
FROM: V. McLane
SUBJECT: TRANS 2117, 3060

Enclosed are comments on TRANS 2117 and an additional comment on
TRANS 3060.


Charles L. Dunford

VM:a1

Distribution
V. Manokhin
J. J. Schmidt
N. Tubbs
NNDC (5)

de Moraes Cunha
Gandarias Guz
Goulo
Lammer
Lemmel
Rastinez Rico
Ohamoto

Schmidt
Schworer
Scits
Wang Bahai

TRANS 2117

<u>AN</u>	<u>SAN</u>	<u>SEQ</u>	<u>COMMENTS</u>
* 21926	14	7	Multiply defined heading (already in SAN 001)
	16	4	Multiply defined heading
* 21973	1	14	Should be DG
	2-5		For activation measurements it is essential to put in Decay data. Please add DECAY-DATA and DECAY-MON
22010	1	3	"U" after report number should be removed
* 22011	all		Illegal variable "ANG". Resonance energy should be given
	3,5		Heading ERR-S and ERR-1 are missing from data table
	5	33	Illegal data fields, must be right adjusted
22016	1	21	Probably should be "DG"
	2	17	Field heading "RATIO" and "RATIO-ERR" obsolete
22017	1	20	Probably should be "DG"
	2-8	3	Remove leading parenthesis
	2-8		Field heading "RATIO" and "RATIO-ERR" obsolete
22018	1	4	Remove parenthesis from volume field
22022	4	4	Remove trailing comma
22024	2-4		Field headings "RATIO" and "RATIO-ERR" obsolete
* 22027	3	23-30	These values should be given under "DATA-MIN"
22028	1	16	Should probably be "DG"
	1	17	Energy spread should be given under "EN-RSL"
	7-11		These should be transmitted as NOSUBENT
	2-6		Decay data should be given for activation measurements

<u>AN</u>	<u>SAN</u>	<u>SEQ</u>	<u>COMMENTS</u>
* 22029	2-3 4	17-34	"ERR-T" data must be right adjusted "DATA" must be right adjusted Beam polarization should be given
*	8-13		
* 22030	2-16		Illegal secondary energy. Fission fragment average kinetic energy should be coded as separate subentry
22031	all		These would have been better combined into fewer subentries
* 22033	all		Illegal multiple reactions. STF needs energy range
* 22034	all		ERR-T can only be used for well defined 1-sigma errors
22035	2	4	Comment should be entered under "INC-SPECT"
22036	1	35,36	Remove FLAG. Code information under SAMPLE in appropriate subentry
22037	2,3,6-19 21 22-25	3 3	Missing SF4 Illegal SF4 Missing SF4
<u>TRANS 3060</u>			
30807	3	3	Reaction Product SF4 should have extension -M. (This was requested in June with the comments on Nb from Book of Curves).

*Please retransmit