<u>Memo CP-D/142</u>

8 November 1985

To: Distribution

From: O. Schwerer

Subject: TRANS R004, A013
          ----

1. TRANS R004 was received at NDS from RIKEN and is sent to the other
    centres. Some minor preliminary corrections were made at NDS which
    may be replaced by retransmissions from RIKEN on forthcoming TRANS
    tapes.

2. Please find enclosed our comments on TRANS A013.

Clearance: J.J. Schmidt

<u>Distribution</u>:

S. Pearlstein, NNDC
N. Tubbs, NEA-DB
V.N. Manokhin, CJD
F.E. Chukreev, CAJaD
A. Hashizume, RIKEN
B.S. Ishkhanov, CDFE
H. Tanaka, Study Group
Zhuang Youxiang, IAE-CP

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

     3 spare copies

Comments on TRANS A013

Entry	Subent	Line	
A0168	23	12	exponents must be right-adjusted within field
	93	6	γ-abundance wrong (9.98 should be 0.998)
A0169	10	7	delete ')'
A0179	3	19	EN-ERR repeated, should probably be +EN-ERR, −EN-ERR as in other subentries. These headings should also be given under ERR-ANALYS in subentry 1.
A0187	1	47	N1 = 2
A0226	2-5	11	SUM, SUM-ERR should be DATA, DATA-ERR
		data tables:	exponents must be right-adjusted within field
A0232	9	13	heading of 3rd data column should be −EN-ERR
A0237	2	3	(3-LI-7(P,G+P)3-LI-7,PAR,DA,,,EXP) The code 'G' designating the measured γ should be moved to the 'particle considered' subfield (SF7). (The reaction becomes then (P,P) or (P,INL)): (3-LI-7(P,P)3-LI-7,PAR,DA,G,,EXP). γs need normally not be coded in SF3 except for special cases (see Manual 8.REACTION, SF3).
	3-14	3	Similar to subentry 2: move 'G' to SF7
A0238	3 *)	21	Ref-date missing for REL-REF
A0240*)	2-5		DATA section: incident energy over-specified. Either EN-MEAN or the pair EN-MIN, EN-MAX may be specified. Suggest to delete EN-MEAN column.
	3	32	heading of 3rd column should be EN-MIN
A0242*)	1		REFERENCE keyword missing

*) Retransmission requested