<u>Memo 4C-3/360</u>

10 January 1992

To: Distribution

From: O. Schwerer and M. Lammer

Subject: Comments on TRANS 1246, 1247, and 4084

    Attached are our comments on TRANS 1246, 1247 and 4084. We have no
comments on TRANS 1245.

<u>Comments on TRANS 1246</u>

Subentry 10574.002 line 52: EN-RES-MIN = EN=RES=MAX
        either values should be different, or use EN-RES column.

Subentry 12972.007 line 195: DATA 1 (resonance energy)
        not monotonic, probably mispunch.

                                    Clearance: J.J. Schmidt

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Comments on TRANS 1247

Entry	Subent	Line(s)	Comment
13190	1		HISTORY entry missing for this update
13516	3,4		Change DATA-ERR to ERR-S, or change ERR-ANALYS in subentry 1
13523	2		Some ANG values repeated or given 3 times

Comments on TRANS 4084

Entry	Subent	Line(s)	Comment
41047 *)	2-8		REACTION (94-PU-241(N,F)MASS,PRE,FY,,REL) should be replaced by explicit ratio ((94-PU-241(N,F)MASS,SEC/CHN,FY/DE)/(94-PU-241(N,F)MASS,SEC/CHN,FY)).

- SEC should be used instead of PRE because data are not corrected for prompt neutron emission.

- DE must be given in SF6 because secondary energy (E) is given in COMMON section.

- Units PER-CENT may be used only for relative errors (see explanation in dictionary 25). Change units to NO-DIM and divide data by 100.

- SEC/CHN,FY/DE will be added to dictionary 36.

Entry	Subent	Line(s)	Comment
41051 *)	2	21	14.6 should be 14.8 (this is important, because this is a precision measurement)

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*) Retransmission requested