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Memo CP-D/363

Date: 7 May 2003
To: Distribution
From: O. Schwerer and M. Lammer

Subject: **Proposed dictionary 36 codes**

Reference: **Memos CP-C/321, CP-D/360**
V. McLanes' comments on PRELIM 3113

1. The codes proposed in CP-D/360 for entries in PRELIM 3113

TER/FY/DE,A and
PRE/TER,FY/DE/CRL,A/FF

were proposed to be replaced by

TER/PAR,FY,A and
PRE/TER/PAR,FY/CRL,A/FF

which means replacing DE in SF6 by PAR in SF5.
Since in both affected subentries, relative data are given in ARB-UNITS, there is no strict way of distinguishing differential data from partial data. However, we agree that PAR is a better description of the data and will make the necessary changes.

2. In CP-C/321, it is suggested to replace the proposed code

PRE/TER,KE/CRL,FF/A by
PRE/TER,KE/CRL,A/FF

(i.e. reversing the order of the "particles considered") unless there is a specific reason for this sequence.

The reason can be seen from the free text in subentry 30916.007:
"Primary fission fragment kinetic energy as function of primary binary fragment mass ratio and ternary alpha kinetic energy", i.e.: KE relates to FF, and CRL relates to A.
Reversing the sequence in SF7 should be interpreted as kinetic energy of alphas, depending on energy of fission fragments etc.
Therefore we will keep the original coding for this subentry.

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