Memo CP-D/291

To: Distribution

28 January 1998

From: O.Schwerer

Subject: Dictionary transmission 9074

Dictionary transmission 9074 is available by FTP from our open area (as usual in 2 formats: TRANS 9074 and in DANIEL backup format, DAN_BACK.9074). A list of the changes (additions, modifications, deletions) in archive format is available as CHANGES.9074.

A diskette with the TRANS and CHANGES files is being sent to CAJaD. If any other center cannot get it by FTP please inform NDS by e-mail.

The updates include all changes agreed at the 1997 NRDC meeting, as well as changes submitted in recent memos or occurring in recent TRANS tapes, with the exception of proposals needing explicit approval at the next NRDC meeting, or where NDS needs clarifications or additional information before it can be implemented.

New code combinations for dictionary 36 (which in principle need NRDC agreement) which seem to be straightforward were included. In case there are any problems please bring them up (preferably in a memo before) or at the coming NRDC meeting.

Changes not included because clarification needed

Dict.3: 1USATTU, used in TRANS C024. Expansion ?

Dict.27: 9-F-19 flag 1, requested in CP-C/237. This has always been there; other nuclide meant?

> 77-PT-188 isomer code 1, requested in CP-C/231 Nuclide does not exist. Either 77-IR-188 or 78-PT-188 or ?

- Dict.34: SS to mean "Difference for spins parallel antiparallel" requested in CP-C/230. Clarify difference with existing code. See separate memo CP-D/292 (Comments on CP-C/230)
- Dict.36: PAR,SIG,SPC proposed in CP-C/237 Probably typographical error. Added PAR,SIG,SFC instead.

Changes postponed until approval at 1998 NRDC meeting

Dict.2: ANG-SEC proposed in CP-A/84

- Dict.21: JET proposed in CP-A/81 MASSP proposed in CP-A/82
- Dict.36: PAR,DA/CRL,PN/PN proposed in CP-C/235 PN so far not permitted in SF7. (Would require change in dict.33 also.)

Also, the expansion submitted is incorrect.

Please check whether, in addition to these cases, any other dictionary changes you proposed are missing.

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