

KARLSRUHE
CHARGED
PARTICLE
GROUP

Information

KERNFORSCHUNGSZENTRUM · D-7500 KARLSRUHE · POSTFACH 3640 · TELEX 7826-484

Memo CP-B/30

31.8.1979

- Subjects: 1) Inclusion of evaluated data in ICPND-EXFOR (Re CP-C/59)
2) Lab-Code for Space Rad. Effects Lab (Re CP-B/29)
3) Comments on CP-A/17, CP-C/57-61, CP-D/85-88
4) Topic for discussion on next NRDC-Meeting:
Entries with mixed differential and integral data.

1. Evaluated Data in ICPND-EXFOR (Re CP-C/59)

Though we are not very much concerned with the problems discussed in CP-C/59, there arose a question which we would like to have clarified. In our opinion, evaluations of CPND, at least if published in literature, should be included in EXFOR (like the evaluation of monitor reactions by Cumming, ARN 13, 261 (1963)). Otherwise, the reaction-code EVAL and the REL-REF code E would be useless and many SAN-fields under MONIT-REF and REL-REF would remain empty.

2. In CP-B/29 we have proposed a new lab-code for Space Rad Effects Lab., Virginia. We got informed on a telex from NDS to NNDC that our proposal would conflict with another code already in use. We would appreciate to have an alternative as soon as possible, since this code is needed for an already compiled entry.

3. Comments on Several Memos:

To CP-A/17, CP-C/57, 58 and 61, CP-D/86 and 87 we have no comments, resp. agree to the proposals.

Re CP-D/85: We have already agreed to D/82 in CP-B/29, item 4a).

Re CP-D/88: We agree to the (old/new) manual- and dictionary additions with respect to withdrawn data, which are sufficient to meet our needs.

Re CP-C/59: We have no comments in addition to that of item 1) above.

Re CP-C/60: The announced enclosure (formatted copy of Protocol) is missing.

4. Entries Containing Subentries with Differential Data.

Recently, we have received transtapes from CAJaD and NDS containing both differential and integral data. For ease of handling and search it would be advisable to indicate subentries containing differential data by a flag. We would like to propose such a flag to be given in a field N_3 (col. 34-44) of the respective SUBENT-record. This type of distinction would also be very helpful in the preparation of the printed version of the KACHAPAG-file. Since it will contain only integral data, the automatic conversion program does not provide handling routines for DCPND. If necessary, this topic could be further discussed at the October NRDC-meeting.

Distribution:

A. F.E. Chukreev, CAJaD
B. H. Münzel, KaChaPaG
C. S. Pearlstein, NNDC
D. J. Schmidt, NDS
E. H. Tanaka, Study Group
F. G. Dearnaley, AERE

G. H. Behrens, FIZ 4
H. A. Marcinkowski, IBJ
I. N. Tubbs, NEA-DB
. D. Seeliger, Dresden
4. V.N. Manokhin, CJD

cc/ dlhse

Dayday

Kummer

Kummel

Hendricksau

Okamoto

Schmidt

Schweser

