

MEMO 4C - 4 / 93

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To: Distribution

From: S. Maev (alias: S.Mayev, S.Maiev)

Subject: Proposals for 1999 NRDC meeting.

Proposals on CINDA-EXFOR coding rules.

During current activity on CINDA Entries preparation some difficulties arise which, in our opinion, may be overcome by updating CINDA dictionaries and coding rules.

1. First of all additions are necessary concerning "not-fissionable" isotopes, for example TA-181(G,F), PO-210 and BI-205 (N,F) codes, and some others. Two last were met in N.Rabotnov's article, OBNINSK-95, page 3, Oct.1995.
2. In several measurements difference is made concerning neutron interactions on natural carbon and C-12 isotope. But in CINDUP program C-0 is rejected as error. Allowance of C-0 is desired.
3. Which Reference Type in CINDA and EXFOR for data obtained via INTERNET has to be used: 'W' or '3' ?

Particular Proposals.

4. Add '@' as allowed sign in EXFOR free text comments. Additions should be made to page 1.5 of the EXFOR Manual and to CHEX program.

5. Several abbreviations may be useful in CINDA comments, namely:

COMPAR	-	comparison
EL-CNV	-	method of electron conversion
I-RAT	-	isomer ratio
LIB	-	library
M-PR	-	most probable
RED	-	reduced
RESNUM	-	resonance number

These codes may be added to
"TABLE 5: SOME ABBREVIATIONS USED IN "Comments" "
in new edition of CINDA BOOK (if such will appear).

6. Add file identification characters to the NRDC working papers list. For example, in the part "The Network of Nuclear Data Centers" (INDC(NDS)-383, page 7) the corresponding list may look like that:

NNDC	-	US National Nuclear Data Center, Brookhaven, USA. Responsible for Areas 1, C, H, L, P, T.
NEA-DB	-	..... Responsible for Areas 2, N, O.
NDS	-	..... Responsible for Areas 3, 9, D, G,
V.		
CJD	-	..... Responsible for Areas 4, Q.
CaJaD	-	..... Responsible for Area A.
CDFE	-	..... Responsible for Area M.
CNDC	-	..... Responsible for Area S.
ATOMKI	-	.....
RIKEN	-	..... Responsible for Area R.
JCPRG	-	..... Responsible for Area E.
JAERI	-	.....
CNPD	-	..... Responsible for Area F, T.
UKRNDC	-	.....

(KACHAPAG) - Formerly responsible for Area B.

Similar addition should be made to the EXFOR Manual,
Appendix P,
pages P.9 - P.10.

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