

MEMORANDUM 4-C 2/23

From: H. Potters

Subject: Memos 4-C 3/44, and 3/ 43 part 2

17th December 1971

Memo 4-C 3/44

We agree.

Memo 4-C 3/34, part 2

Item IV.4.2

1. The last paragraph of point (1) is confusing. Does this open the possibility to transmit data with codes not included in the dictionaries? If so, is this only for those cases listed under inconsequential changes? This is not stated. What should be done about the sentence "Disapproval must be expressed (for example by telex) within a fortnight of receipt of the transmission"? Is this an EXFOR transmission? If so, does it oblige all centres to scan all incoming tapes on invalid codes within a fortnight?

2. The formulation at the bottom of page 9 seems to be unpractical as it would force us to complete dictionary 14 with all combinations which could have physical meaning although they have never been measured and never will be in the foreseeable future. A rough estimation based on some combinatorial analysis shows that the size of dictionary 14 will be to the order of magnitude of 1,000 entries or more.

Item IV.4.12

We are in agreement, except that we would like to modify the list where standard is not pertinent and add :

"If the Quantity modifiers RS, RSL, RBT or REL have been used"

change "The quantities STF; D; LDP; TEM; SCO; RAD; TOT"

leave out "Total cross-sections"

Item IV.4.13

CCDN proposed EN-INC as NNCSC objected to using EN in combination with NUC-QUANT. CCDN agrees with keeping EN, as NDS proposes, and feels that it is up to NNCSC to argue in favour of

EN-INC. CCDN wants only to have the possibility (and not the obligation!) to put this incident energy in the DATA section under one heading or another.

Item IV.5.3

Okay. What about a general statement that a change in EXFOR dictionaries, the EXFOR manual or LEXFOR should not oblige centres to change existing entries unless stated explicitly in the proposal and agreed by the four centres?

Item IV.5.7

See above.

Item IV.5.9

Okay - leave out that sentence.

Item IV.5.10

See below under Appendix.

Items IV.6.3 and II.6

No comment.

Item IV.8.1

Okay.

Item IV.8.2

This was exactly what we meant.

Appendix

Item IX.2 - point 4

We would like to amend as follows: Serious corrections as quickly as possible after all centres have made their comments on the tape via four-centre memos (4-C VII, item IV.2) and all ambiguities have been settled. Less serious corrections Reason: Centre A sends a tape. After two weeks Centre B reacts: errors are corrected and sent off another two weeks later. Then memo arrives from Centre C with other serious errors in the same subwork originating another transmission, etc. Looking through the list of errors we found and comparing the lists of the other centres, we concluded that this really is not an imaginary case.

Item IX.3 - point 2

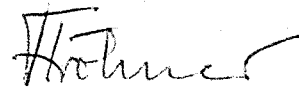
This formulation does not seem very clear to us. What actually happens is that, at least in the archival files, there is not a complete deletion of any subwork or work. This is why we propose to choose the wording the other way round and state that the operation of deletion on a subwork consists of the following steps :

1. Put an asterisk in column 80 of the relevant ENTRY or SUBENT record.
2. Delete in the BIB section all unwanted information except that under the keywords

REFERENCE
TITLE
AUTHOR
INSTITUTE
ISO-QUANT
HISTORY

which may be modified.

3. Add a HISTORY entry with the date of deletion, the mnemonic D and a compulsory free text justifying the deletion.
4. Replace any common section by NOCOMMON and any DATA section by NODATA.



Fritz Froehner



Hans Potters

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