

Memo 4C-3/177

To: Distribution

24 September 1976

From: H.D. Lemmel + P. Smith ^{HDL} ^{PS.}

Subject: Erroneous quantity codes in Exfor

When applying our new Exfor indexing program we found the following erroneous quantity codes in Exfor.

Entry

- 10010 INL,LEG,RS/PAR should read INL,LEG,PAR/RS.
(corrected at NDS)
- 10079 ANU should read ANU,RES.
(corrected at NDS)
- 10093 1. We have not received a proper definition of the modifier PAD.
2. We should like to request again (compare Memo 4C-3/166 item 7.e) that NNCSC submits a Lexfor entry defining all the quantities transmitted by NNCSC with codes POL
POL/DA
ASY
ASY/DA.
- Such data exist in a variety of representations, and the value of these Exfor entries is limited without knowing the precise meaning of these data.
- 10110)
10285) INL,LEG,2L2/PAR should read INL,LEG,PAR/2L2
10286) (corrected at NDS).
10469)
- 10111 INL,LEG, : trailing comma to be dropped, or modifier missing. Retransmission requested.
- 10292 EL/WID,RED,S : illegal modifier. What is meant? Retransmission requested.
- 10297 NNP,DA/DE : particle to be specified. Retransmission requested.
- 10383 POT should read EL,POT
(corrected at NDS)
- 10389 NP,,PAR,DN : What is meant? Retransmission requested.

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- 10540 G,RES : Although this quantity had been entered in Dictionary 14 when this entry was transmitted, this quantity code should be obsoleted, and the corresponding column-heading keyword should be used instead. Retransmission requested.
- 20002 }
20003 } These entries still have the ominous DRT modifier. It would help if
20008 } these entries could be retransmitted. So far we have corrected DRT to
20033 } RAW without checking whether this is appropriate.
- 20295 This entry contains the interesting quantity INL,,GND which we detected as an error and converted to EL (!) ... almost, before noticing that the target nucleus was in a metastable state and "INL,,GND" was really correct.- Certainly, NDCC should have submitted a 4C-Memo with adequate explanation when introducing this rare quantity !
- 40018.002 NF/WID,SØ should read NF/WID,SO
(corrected at NDS)
- 40026.009 NG/WID,,AN should read NG/WID,,AV
(corrected at NDS)
40036. INL,,PAR,G should read ING,,PAR
(corrected at NDS)
- 40049.001 SCT/CS should read SCT
(corrected at NDS)
- 40060.002 We converted TOT,,DRT to TOT,,RAW
- 40062.002 NG,GND should read NG,,GND
(corrected at NDS)
- 40075.005 EL,DA/POL should read EL,POL/DA
(corrected at NDS). Compare comment 2. under 10093 above.
- 40112.001 ENDSUBENT missing. Retransmission requested.
40131. ING,PAR,SPA should read ING,,PAR/SPA
(corrected at NDS)
40139. INL,PAR should read INL,,PAR
(corrected at NDS)
- 40144.002 NF,VLD,PRE should read NF,YLD,PRE
(corrected at NDS)
- 40163.003 RI should read NG,RI
(corrected at NDS)
- 40183.006 J should read J,RES
(corrected at NDS)
- 40204.003 NF,NU,,PR should read NU,,PR
(corrected at NDS)
- 40238.020 INL,DA/DA should read INL,DA/DE
(corrected at NDS)
- 40241.002 L should read L,RES
(corrected at NDS)

The corrections made within the 50-80 000 series are not included in this memo.