

Memo 4C-3/91

To: Distribution
From: H.D. Lemmel *HDL*
Subject: Dictionaries
including replies to
4C-2/45 and 4C-1/40.

15 October 1973

1. The dictionary update being prepared takes care of the new codes found by Hans Potters in the recent transmission tapes (4C-2/45). May I remind you that such new codes should be communicated to us with their explanations before (or at least at the same time) they are transmitted in EXFOR entries.
2. Among these new codes there was the new Column-Heading keyword Q-VAL-RSL, found in entry 10048.086-088 (see 4C-2/45 page 7). We are not sure what this means, respectively whether "resolution" is a good expression for that what may be meant. I believe therefore that I should not enter this keyword in dictionary 24, except if it were explained in a LEXFOR entry.
3. After East Germany has become a member country of the IAEA, the country code DDR was introduced which is the official abbreviation for "Deutsche Demokratische Republik". Corresponding changes were made in Dictionaries 3 and 6 (labs and reports). (In general we try to avoid such dictionary changes.) The lab codes in existing Exfor entries will be corrected gradually with low priority.
4. Some report-codes included in this update were extracted from CINDA. One code which caused confusion previously was the NASA series N70-. It turned out that 70 is a year-number (not a NASA division number as I thought earlier); thus the report-code is simply N-.

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5. In reply to memo 4C-1/41, second paragraph, the compound-code 40-ZR-ALY was added to dictionary 9. Note, however, that data given, for example, in "bars per Zirconium-atom" must be entered under Zr, even if the sample was Zircaloy, and even if the data are dependent on the nature of the sample.
6. In reply to memo 4C-1/41, first paragraph, we note that the transmission tapes have always been numbered 9001, etc., but that the dictionaries themselves had always had a "3" in column 67 of every line, not a "9". This is the "Originating-Centre Identification" as defined on page II.2 of the Manual.
7. We regret and fail to understand the missing lines from dictionary 3 on the last Dictionary Tape to NNCSC. Could it perhaps have been a bad spot on the tape? The next dictionary transmission is due on 1 November, and we hope that you can wait for this, rather than have us re-transmit now a 2½ months old version.