

Memo 4C-3/228

To: Distribution

1978-12-20

From: O. Schwerer *O. Schwerer*

Subject: EXFOR TRANS tapes 4030, 4031, 4032

As discussed in Paris, we are forwarding copies of the EXFOR TRANS tapes 4030-32 which we received some time ago from CJD. We made a number of corrections, but some errors were not corrected. Details are given in the following.

Most of the errors found by means of our check program could be corrected by us. We tried, in particular, to correct all errors concerning the system identifier keywords and the errors affecting the indexing (keywords ISO-QUANT, REACTION, REFERENCE). There is, however, a (relatively small) number of errors which either could not be corrected by NDS or which were not corrected because they do not at present disturb our data processing (e.g. missing of +DATA-ERR in the DATA section, although given under ERR-ANALYS in subentry 1). In the case of wrong structuring of DATA sections with more than 6 columns, we inserted headings and units for the 6th column - although there are no data - in order to get the correct column structure (entry 40532). Since this can only be considered as a temporary solution, we request retransmission of this entry in its corrected version.

We are, under separate cover, sending out NDS-corrected versions of these TRANS tapes to all 3 other neutron data centres.

NEA-DB: tape ND6593 (file 1: TRANS 4030, file 2: 4031, file 3: 4032)
NNDC: tape NNO355 (file 1: TRANS 4030, file 2: 4031, file 3: 4032)
CJD: tape CJDN10 (file 1: DUMMY, file 2: 4030, file 3: 4031,
file 4: 4032)

Attached to the TRANS tapes are:

- a) Scan listing
- b) List of error messages which were not corrected by NDS.

For the following subentries retransmission is urgently requested from CJD:

TRANS-4030:

40468.004,005 (several numerical errors in the data)
40532 (whole entry, see text above)
40537 (whole entry. Quantity-codes are wrongly given as column-headings)

TRANS-4031:

no urgent retransmission requested

J.J. Schmidt
Clearance: J.J. Schmidt

Distribution:

1. S. Pearlstein, NNDC
2. N. Tubbs, NEA-DB
4. V.N. Manokhin, CJD

NDS: P.M. Attree
G. Lammer
H.D. Lemmel
A. Lorenz
H. Marin-Guzman
K. Okamoto
K. McLaughlin

J.J. Schmidt
O. Schwerer
P.M. Smith
3 spare copies

TRANS-4032

40276.005,008,011,014 (data given in COMMON section, etc.)
40413.006,008,009 (data points missing)
40524.003,004 (several numerical errors in the data)
40592.002,003 (same as 40276)

Note regarding numerical errors: some of them were corrected (when the correct value could be guessed from the other data given). This should be checked by CJD: in the case that our correction was incorrect, we request a notification and/or retransmission.

A list of all errors found by our check-program, including those corrected by us, together with some explanations is being sent separately to CJD only.