<u>Memo CP-D/209</u>

30 October 1990

To: Distribution

From: H.D. Lemmel   *Lemmel*

Subject: NLIB codes in ENDF formatted files.
            Update of Dictionary 43.

In ENDF formatted data files the NLIB code identifies the library
name. This was introduced for ENDF-6, however it is advisable to fill in
the NLIB field also in ENDF-5 formatted libraries although the NLIB
field was introduced only for ENDF-6. The NLIB number is essential if
one wishes to work with MATerials selected from different libraries.

On his recent mission to CNDC, C. Dunford made the following NLIB
assignments:

                CENDL: NLIB = 5
                JENDL: NLIB = 6
                (BROND: NLIB = 7)

Note, that for the BROND version distributed by NDS, we had
introduced earlier

        BROND-NDS: NLIB = 35.

This had not been used in the tape BROND-NDS1 as this was in ENDF-5
format, but had been used in BROND-NDS2 which was in ENDF-6 format. It
will also be used in two BROND supplement tapes that we will send out
soon, one with ENDF-5 formatted data, the other with ENDF-6 formatted
data.

Clearance: J.J. Schmidt

<u>Distribution:</u>

        S. Pearlstein, NNDC   NDS: S. Ganesan
        N. Tubbs, NEA-DB   M. Lammer
        V.N. Manokhin, CJD   H.D. Lemmel
        F.E. Chukreev, CAJAD   D.W. Muir
        A. Hashizume, RIKEN   V. Osorio
        V. Varlamov, CDFE   A. Pashchenko
        M. Chiba, Study Group   J.J. Schmidt
        Cai Dunjiu, IAE-CP   O. Schwerer
                                            Wang Dahai
                                            3 spare copies

#5150N