Memo CP-M/14

Date: 02.11.90

From: CDFE

Subject: CDFE Progress Report - 90

To: 1990 Technical NRDC Meeting

Reference: Memo CP-D/200

    CDFE Progress Report contain the brief review of the
works which CDFE has carried out in accordance with Actions
of Tenth NRDC Meeting and some other works within the limits
of IAEA Nuclear Data Centries cooperation since the middle of
1988 and middle of 1990.

Attachment: Progress Report - page 2

                                CLEARANCE: V.V.Varlamov

Distribution:

    J.J.Schmidt,   NDS
    H.D.Lemmel,   NDS
    O. Schwerer,   NDS

CDFE Progress Report - 90

After very usefull discussions with Dr. O.Schwerer about both
any mistakes in few CDFE TRANSes and some our new suggestions for
EXFOR codes and also owing to loosing of our TRANSes M004 and M005
we have prepared a new CDFE TRANS M009, which includes our revisied
total photonuclear data file.

This file together with new charge-particle data will be given
to IAEA NDS trough Dr. F.Chukreev.

In addition to this file (TRANS M009) we prepared a new TRANS
M010, which contains the data from 38 published works of soviet and
foreign authors. TRANS M010 also will be sent to NDS soon.

During the preparation of TRANS M009 we have carried out the
corresponding Actions (47 and 53) of Tenth NRDC Meeting and have
prepared the information about new codes for EXFOR DICTIONARIES 34
and 36 (see CDFE Memo CP-M/13).

In accordance with the other Actions (numbers 73, 78, and 80)
we also prepared some materials for discussion in Meeting (item 5.7
of Tentative Agenda).

Additionally CDFE work have been continuated on publishing of
the annual information bulletins "Photonuclear Data", containing the
systematized information about experimental works on both photo- and
electronuclear reactions and inverse reactions of radiative capture.
Two issues NN 12 and 13 "Photonuclear Data -1988" and "Photonuclear
Data - 1989" have been prepared.

Within the reviewed period CDFE received and processed near 150
requests concerning bibliography and near 200 requests concerning
nuclear reaction an nuclear structure data.