Date: August 8, 1979

From: T.W. Burrows & V. McLane

Subject: 1. Request for retransmission of evaluated CPND and Decay Data
              contained in TRANS D001 and D002 as "VIEN" series and
              deletion of this work from "EXFOR" series.

          2. Errors and Problems noted in TRANS D002

          3. Overlap in activities of CAJaD, NDS, and NNDC.
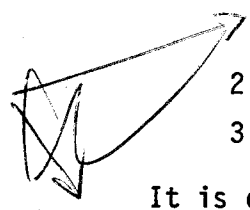
        It is our understanding that the CPND EXFOR series should contain
only experimental charged particle and photonuclear data. Therefore, we
request that the following works contained on TRANS D001 and D002 be re-
transmitted as "VIEN" series works and removed from EXFOR:

              D0001   (Evaluated CPND)
              D0002   (Evaluated CPND)
              D0003   (Evaluated CPND)
              D0004   (Evaluated CPND)
              D0014   (Evaluated CPND)
              D6001   (Nuclear Structure and Decay Data)
              D6002   (Nuclear Structure and Decay Data)

We also request that future transmissions of evaluated data and decay data
be made on the VIEN series.

        The following errors and problems were noted on TRANS D002:

D0008.002:   The coded information (TOF) and (TELES) are missing for
             METHOD 1 and Method 2, respectively.

             There is a missing volume number for MONIT-REF 2. It should
             read (,J.C. Hopkins +,J,ND/A,9,137,71).

             Drosg's name is misspelled in the next line.

             There also appears to be missing data.   These include
             relative angular distributions, Legendre polynomial expansions,
             and the direct 13.36 MeV data.

D0008.003:   The 13- and 15- MeV data appears to be missing along with
             the relative data and 13.36-MeV data. The original article
             quoted a total error of 3.4%; however, the quadratic sum of
             the errors coded is only 2.5%.

D0012.004:   The error (1.5%) is missing from the appropriate field in
             COMMON.

cc/ Aldred
    Lammer
    Dayday
    Hendrickson
    Okamoto
    Schwerer
    P. H. Smith
    Lemmel

D0014.002:   The R-Matrix data contained in the table under ERR-ANALYS
              should be included in DATA.

D0014.003:   Multiple Reaction and Vector Common are not allowed together.

D0014.004:   In REL-REF, the period following D0015.001 should be replaced
              by ", ".

      For your information, the appropriate EXFOR subaccession numbers for
the REL-REF in D0014.002 are

Argo+	C0010002, C0010005
Arnold+	C0018003
Bame+	C0004002
Conner+	C0008004
Hemmendinger+	C0022003

      There has been some overlap in the compilation activities of CAJaD,
NDS, and NNDC. These are the following:

      D0002-D0007 corresponds to C0011

            Since Drosg aided NDS in compiling these entries, we will
      kill C0011.

      D0008   corresponds to C0009 and C0013

            If the problems noted above are resolved, we will kill
      our entries, since Drosg aided in the NDS compilation.

      D0009   corresponds to C0010

            These are virtually identical. We ask NDS to kill their
      entry.

      D0012   corresponds to C0032

            Since we were able to obtain the original data via
      M.D. Goldberg, we ask NDS to kill their entry.

      A0018   corresponds to C0053

            We began compilation of this work prior to the receipt of
      CP-A/15 and TRANS A002. We will kill our entry.

Sol Pearlstein
Director of NNDC

lh
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