

**Nuclear Data Section
International Atomic Energy Agency
P.O.Box 100, A-1400 Vienna, Austria**

Memo CP-D/404

Date: 2 July 2004
To: Distribution
From: O. Schwerer

Subject: Partial delayed fission neutron yields

This quantity, with half-life, decay constant or delayed neutron group number as independent variable, is coded **DL/GRP,NU** (see LEXFOR, Delayed Fission Neutrons). However, a number of entries use the old coding **DL/PAR,NU** which is still in the dictionary. Since PAR should be reserved for data relating to a secondary energy, the correct coding is DL/GRP,NU. I checked all occurrences of DL/PAR,NU in the file. All of them indeed have half-life, decay constant or delayed neutron group number as independent variable but no secondary energy. Therefore DL/PAR,NU can be made **obsolete** and all affected subentries should be retransmitted with the correct REACTION code DL/GRP,NU.

At the same time, if the delayed neutron group number is given, it should be checked whether the correct heading **GRP-NUM** is used. In some cases, the heading NUMBER was used which is not correct for these data.

The following entries contain one or more affected subentries and should be retransmitted:

30111	40303
30238	40353
30448	41286
40067	C0236
40209	M0167
40298	M0173

Distribution:

oblozinsky@bnl.gov
vml@bnl.gov
nordborg@nea.fr
manokhin@ippe.obninsk.ru

maev@ippe.obninsk.ru
may@obninsk.ru
Mmarina@ippe.obninsk.rug
feliks@polyn.kiae.su

chukreev@polyn.kiae.su
S.Dunaeva@iaea.org
taova@expd.vniief.ru
varlamov@depni.sinp.msu.ru
chiba@earth.sgu.ac.jp
kato@nucl.sci.hokudai.ac.jp
oba@nrdf.meme.hokudai.ac.jp
yxzhuang@iris.ciae.ac.cn
gezg@iris.ciae.ac.cn
hongwei@iris.ciae.ac.cn
tarkanyi@atomki.hu
stakacs@atomki.hu

hasegawa@ndc.tokai.jaeri.go.jp
vlasov@kinr.kiev.ua
kaltchenko@kinr.kiev.ua
ogritzay@kinr.kiev.ua
jhchang@kaeri.re.kr
ohtsuka@nucl.sci.hokudai.ac.jp
m.wirtz@iaea.org
m.lammer@iaea.org
v.pronyaev@iaea.org
schwerer@iaeand.iaea.org
v.zerkin@iaea.org
exfor@nea.fr