

NEA Data Bank
12, boulevard des Iles
92130 Issy-les-Moulineaux
FRANCE

Email: exfor@oecd-nea.org

Tel: +33 (0) 1 45 24 10 84

MEMO CP-N/105

DATE: 11 April 2012
TO: See distribution list below
FROM: E. Dupont, N. Otsuka, S. Maev
SUBJECT: 1. Dictionary 3/Institute (update of 2ITYTRI)
 2. Dictionary 236/Quantities (new code PR,NU/DA, ,RSD)

1. For consistency and to better reflect the current INFN (www.infn.it) organisation, the following update is proposed to the expanded form of 2ITYTRI:

2ITYTRI (Universita degli Studi di Trieste + INFN Trieste) 30000003--

2. Following revision of the entry 20394 in trans.2227 (cf. CP-D/701rev and WP2011-11 plus action A21 from NRDC 2011 meeting), the following update is proposed in dictionary 236:

New code

PR,NU/DA,,RSD NO (Angular distribution of prompt fission 30000236--
neutrons relative to 90 deg) 30000236--

Obsolete code*

PR,DA,N,RSD NO (Ang. distrib. prompt fiss. neutrons rel.90 30000236--O
deg.) 30000236--O

At present, most prompt fission neutron quantities are coded using NU in SF6 (see values in the table below before transmission of trans.2227, which contains revised entries, e.g. using PR,NU/DE instead of PR,DE,N). This is the reason to propose this new code and to make obsolete the previous one. The subentries using the obsolete code will be legal until retransmission.

Quantity	Number of entries	Number of subentries
PR,NU	181	411
PR,NU/DA	3	5
PR,NU/DE	45	135
PR,NU/DA/DE	2	7
PR,NU/TKE	1	3
Total (NU in SF6)	232	561
PR,DA,N	4	6
PR,DE,N	15	21
PR,DA/DE,N	3	8
PR,KE,N	4	4
Total (N in SF7)	26	39

* An obsolete flag indicates that the code is not permitted on new transmissions, although it may still exist in entries that were transmitted previously (see IAEA-NDS-213).

Distribution:

HUNGARY

stakacs@atomki.hu
tarkanyi@atomki.hu
kirarlyb@atomki.hu

INDIA

ganesan@barc.gov.in

JAPAN

chiba@earth.sgu.ac.jp
katakura.junichi@jaea.go.jp
kato@nucl.sci.hokudai.ac.jp
nrdc@jcprg.org

KOREA (REPUBLIC OF)

jhchang@kaeri.re.kr
yolee@kaeri.re.kr
scyang@kaeri.re.kr

P. R. OF CHINA

gezg@ciae.ac.cn
hongwei@ciae.ac.cn
zhuangyx@ciae.ac.cn

RUSSIAN FEDERATION

s.babykina@polyn.kiae.su
blokhin@ippe.ru
samaev@obninsk.ru
manokhin@ippe.ru
mmarina@ippe.ru
pronyaev@ippe.ru
taova@expd.vniief.ru
varlamov@depni.sinp.msu.ru

UKRAINE

kaltchenko@kinr.kiev.ua
nklimova@kinr.kiev.ua
ogritzay@kinr.kiev.ua
vlasov@kinr.kiev.ua

UNITED STATES OF AMERICA

mwherman@bnl.gov
oblozinsky@bnl.gov
pritychenko@bnl.gov

SLOVAKIA

stanislav.hlavac@savba.sk

International Organisations

v.semkova@iaea.org
n.otsuka@iaea.org
v.zerkin@iaea.org
l.vrapcenjak@iaea.org
s.simakov@iaea.org
r.forrest@iaea.org
kiyoshi.matsumoto@oecd.org
manuel.bossant@oecd.org
nicolas.soppera@oecd.org
emmeric.dupont@oecd.org