

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

Memo CP-D/566

Date: 22 May 2009
To: Distribution
From: N. Otsuka, S. Dunaeva, V. Zerkin,
Subject: **DOI and NSR lines under REFERENCE**

There are two actions about inclusion of DOI and NSR in the NRDC 2008 Summary Report:

A23 (Zerkin): Include DOI in EXFOR as defined in option 2 of WP2008-20.
A24 (All): If available, include DOI in all new entries.

In option 2 of WP2008-20, \$DOI=... and \$NSR=... are proposed as the coding format. Use of \$ (dollar) is however not allowed in the current EXFOR Formats rule. We would propose the following alternative rules:

- 1) If available, DOI and NSR can be included in the line next to the line of corresponding REFERENCE code.
- 2) DOI and NSR should be coded after the field identifiers #doi: and #nsr: starting from 12th column, respectively.
- 3) DOI and NSR should not be coded with other free text in the same line.

Example:

```
REFERENCE (J,YF,71,1353,2008) Main reference  
(J,PAN,71,1325,2008)English translation  
#doi:10.1134/S1063778808080024  
#nsr:2008FE15
```

General remark for DOI coding:

1. Sometimes DOI number printed in the article does not work. (e.g. the articles published in Vol. 2 of the Proceedings of the 23rd International Nuclear Physics Conference (INPC2007) – 2007TOKYO). We would ask compilers to check if the coded DOI number works properly. (It can be easily checked if you access to http://dx.doi.org/doi_number (e.g. <http://dx.doi.org/10.1134/S1063778808080024>).
2. Coding of DOI numbers are recommended when the article can be found only on through the internet (e.g. in press, proceedings not published in printed versions etc.)

Distribution:

a.mengoni@iaea.org
blokhin@ippe.ru
chiba@earth.sgu.ac.jp
claes.nordborg@oecd.org
ganesan@barc.gov.in
gezg@ciae.ac.cn
hasegawa@nea.fr
henriksson@near.fr
hongwei@ciae.ac.cn
jhchang@kaeri.re.kr
kaltchenko@kinr.kiev.ua
katakura.junichi@jaea.go.jp
kato@nucl.sci.hokudai.ac.jp
kirarlyb@atomki.hu
l.vrapcjenjak@iaea.org
manuel.bossant@oecd.org
manokhin@ippe.ru
mmarina@ippe.ru
mwherman@bnl.gov

nicolas.soppera@oecd.org
nklimova@kinr.kiev.ua
n.otsuka@iaea.org
nrdc@jcprg.org
oblozinsky@bnl.gov
ogritzay@kinr.kiev.ua
otto.schwerer@aon.at
samaev@obninsk.ru
s.babykina@polyn.kiae.su
s.dunaeva@iaea.org
stakacs@atomki.hu
stanislav.hlavac@savba.sk
taova@exped.vniief.ru
tarkanyi@atomki.hu
varlamov@depni.sinp.msu.ru
vlasov@kinr.kiev.ua
vmclane@optonline.net
v.zerkin@iaea.org
yolee@kaeri.re.kr