**Nuclear Data Section**

**International Atomic Energy Agency**

**P.O.Box 100, A-1400 Vienna, Austria**

**Memo CP-D/940**

**Date:** 2 October 2017

**To:** Distribution

**From:** N. Otsuka

**Subject: Dictionary 23 (Analysis): WSP**

The analysis code WSP (Woods-Saxon potential) is coded in 15 EXFOR entries in area C, D, E, F and S. TRANS.9079 shows that this code was initially defined with a flag PHOT, namely it was initially introduced for photonuclear data. However this code is not seen in photonuclear data entries, but applied to charged-particle induced reaction data and typically to explain extraction of optical potential parameters from the scattering data compiled in the entry. This is information not for the ANALYSIS but for ADD-RES as LEXFOR “Analysis” warns that “The keyword ANALYSIS should not be used for information on any analysis made on the data set to obtain theoretical conclusions”. I suggest making this code obsolete.

**Dictionary 23 (Analysis)**

WSP (*Obsolete*)

**Distribution:**

a.koning@iaea.org

abhihere@gmail.com

aloks279@gmail.com

cgc@ciae.ac.cn

dbrown@bnl.gov

draj@barc.gov.in

dvoytenkov@ippe.ru

ebata@nucl.sci.hokudai.ac.jp

fukahori.tokio@jaea.go.jp

ganesan555@gmail.com

gezg@ciae.ac.cn

iwamoto.osamu@jaea.go.jp

j.c.sublet@iaea.org

jhchang@kaeri.re.kr

jmwang@ciae.ac.cn

kaltchenko@kinr.kiev.ua

jim.gulliford@oecd.org

manuel.bossant@oecd.org

marema08@gmail.com

masaaki@nucl.sci.hokudai.ac.jp

mmarina@ippe.ru

mwherman@bnl.gov

nicolas.soppera@oecd.org

n.otsuka@iaea.org

nrdc@jcprg.org

nurzat.kenzhebaev@gmail.com

ogritzay@kinr.kiev.ua

oscar.cabellos@oecd.org

otto.schwerer@aon.at

pikulina@expd.vniief.ru

pritychenko@bnl.gov

samaev@obninsk.ru

sbabykina@yandex.ru

scyang@kaeri.re.kr

selyankina@expd.vniief.ru

sonzogni@bnl.gov

stakacs@atomki.hu

stanislav.hlavac@savba.sk

s.a.dunaeva@yandex.ru

sv.dunaeva@gmail.com

taova@expd.vniief.ru

tarkanyi@atomki.hu

vvvarlamov@gmail.com

v.semkova@iaea.org

v.zerkin@iaea.org

yolee@kaeri.re.kr

zholdybayev@inp.kz

zhuangyx@ciae.ac.cn