**Nuclear Data Section**

**International Atomic Energy Agency**

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**Memo CP-D/967**

**Date:** 18 December 2018

**To:** Distribution

**From:** N. Otsuka

**Subject: Dictionary transmission 9119 and Season’s Greetings**

* Dictionary transmission 9119 is available in three formats (Trans, Archive and Backup) from the following place:

<http://www-nds.iaea.org/nrdc/ndsx4/trans/dicts/>.

These dictionaries in zipped form are also available:

<http://www-nds.iaea.org/exfor-master/backup/?C=M;O=D>.

* All memos submitted no later than 16 November (for dictionary 1, 2, 4, 16, 24-25, 30-35, 37, 236) or 16 December (for other dictionaries) are considered in this update.
* Nicolas Soppera reviewed the new dictionaries, and the new dictionaries were finalized as per his comments. He reports that JANIS detects 12 uses of quantities (SF5-SF8), data headings and data units undefined in dictionary 24, 25 and 236 on the EXFOR Master (Ver.2018-12-07) with this new dictionary. (It was detecting 27 such error messages with the previous dictionary.).
* Many MASTER records of Dict. 209 (Compounds) has a flag “C” at column 63 of the Archive Dictionary. Its purpose is not very clear, but I guess it is the flag “C” indicating the validity of the code in CINDA (c.f. EXFOR System Manual Rev.2001/04 page 6.10). I systematically deleted this flag (, and also “T” indicating the validity of the code in CINDA only for theoretical work).
* Additional changes introduced in this memo

**Dictionary 3 (Institutes)**

2GERZFK (Expansion updated)

2SPNGRU Universidad de Granada, Granada

2ZZZDGE (Expansion updated. Never used for “CEC Dosimetry Group, Geel”.)

2ZZZEC (To be used for EC organizations not defined separately.)

2ZZZGEL (Expansion updated)

2ZZZHOE (*Deleted*. Unused in EXFOR/CINDA.)

2ZZZISP (Expansion updated)

2ZZZITU (Expansion updated)

2ZZZNTF (*Obsolete*. Not applied systematically.)

**Dictionary 5 (Journals)**

PPRC (*Extinct*)

**Dictionary 7 (Conferences)**

2006CAPE International Workshop on Fast Neutron Detectors and Applications (FNDA2006), Rondebosch, 3-6 April, 2006

2015WASH 12th International Topical Meeting on Nuclear Applications of Accelerators (AccApp'15), Washington, DC, USA, 10-13, November, 2015

**Dictionary 33 (Particles)**

B12 Boron 12

**Dictionary 209 (Compounds)**

24-CR-OXI Chromium oxide

31-GA-OXI Gallium oxide

64-GD-OXI Gadolinium oxide

All changes are summarized below. “Status” gives alteration flags and status codes defined in EXFOR/CINDA Dictionary Manual.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dict.** | **Status** | **Code** | **Expansion** | **Remark\*** |
| 003 | MTRA | 2GERZFK | Helmholtz-Zentrum Dresden-Rossendorf, Dresden | This memo |
| 003 | ATRA | 2SPNGRU | Universidad de Granada, Granada | This memo |
| 003 | MTRA | 2ZZZBIP | Bureau International des Poids et Mesures, Sevres | Editorial |
| 003 | MTRA | 2ZZZDGE | EURATOM, Bruxelles | This memo |
| 003 | STRA | 2ZZZEC | European Commission | This memo |
| 003 | MTRA | 2ZZZGEL | EC Joint Research Centre (EC-JRC), Geel | This memo |
| 003 | DTRA | 2ZZZHOE | OECD Halden React.Proj. | This memo |
| 003 | MTRA | 2ZZZISP | EC Joint Research Center (EC-JRC), Ispra | This memo |
| 003 | MTRA | 2ZZZITU | EC Joint Research Centre (EC-JRC), Karlsruhe | This memo |
| 003 | SOBS | 2ZZZNTF | The nTOF Collaboration | This memo |
| 005 | ATRA | MPM | Memoirs of Phys. Fac. Moscow State Univ. | CP-M/034 |
| 005 | SEXT | PPRC | Physics Procedia | This memo |
| 007 | ATRA | 2006CAPE | Workshop on Fast Neut.Det. & Appl., Rondebosch, 2006 | This memo |
| 007 | MTRA | 2014DEBREC | 13th Symp. on Nuclei in the Cosmos, Debrecen, 2014 | Editorial |
| 007 | ATRA | 2015WASH | 12th Int.Meet. on Nucl.Appl.of Acc., Washington, 2015 | This memo |
| 007 | ATRA | 2017ALMATY | Int.Conf.Nucl.Spectroscopy Nucl.Struct., Almaty, 2017 | CP-M/035 |
| 007 | ATRA | 2017QUEBEC | 13th Int.Meeting on Nucl.Appl.of Accel., Quebec, 2017 | CP-E/159 |
| 007 | ATRA | 2018VORNZH | Int.Conf.Nucl.Spectroscopy Nucl.Struct.,Voronezh,2018 | CP-M/035 |
| 025 | MTRA | MB/MEV/C | millibarns/(MeV/c) | Editorial |
| 025 | ATRA | MB/SR/GEVC | millibarns/sr/(GeV/c) | CP-F/019 |
| 025 | ATRA | PRT/MAMIN | particles/milli-Ampere-minute | CP-E/159 |
| 033 | ATRA | B12 | Boron 12 | This memo |
| 035 | ATRA | CRCTD | Data corrected by other than the author | CP-D/875 |
| 209 | ATRA | 24-CR-OXI | Chromium oxide | This memo |
| 209 | ATRA | 31-GA-OXI | Gallium oxide | This memo |
| 209 | ATRA | 64-GD-OXI | Gadolinium oxide | This memo |
| 236 | MTRA | ,SIG,,TTA | Reaction yield divided by areal density | Editorial |
| 236 | ATRA | IND/TER/CRN,FY | Independ.fission-prod.yield for fragment pair specified, ternary fiss. | CP-C/463 |
| 236 | ATRA | PAR,DA,\*,COS | Cosine coefficient for fit to partial d/dA of particle specified | CP-N/145 |
| 236 | MTRA | PAR,MLT,G,TT/CH | Ptl.thick target gamma mult.per electric charge | Editorial |

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