

**Split of Dictionary 144 (Data Libraries for New CINDA)**

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Split of Dictionary 144 codes (Data libraries for new CINDA, e.g. “3 ,BROND-“) to two codes (reference type “e.g. 3” and library name “e.g. BROND-“) is proposed. Some new codes are also proposed to define all library names compiled in the current CINDA master file.

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**Subject: Dictionary 144 (Data Libraries for new CINDA)**

Now dictionary 144 (Data Libraries for new CINDA) defines codes for data libraries. Each code is a combination of a reference type (integer 0, 3 or 4) and library name. Therefore it would be better to split these codes to reference type part and data library part and to define each part in Dictionary 4 and 144, respectively.

We propose the following updates:

1. Add three reference type codes to dictionary 4:

**Dictionary 4 (Reference type)**

- 0 Experimental data library (preliminary or not yet compiled)
- 3 Evaluated data library
- 4 Experimental data library

2. Remove the first integer and comma from dictionary 144 codes:

**Dictionary 144 (Data libraries for new CINDA)**

Some new codes are proposed for libraries in CINDA but missing in Dict.144.

| <b>Present</b> | <b>New</b>                         | <b>Expansion</b>   |
|----------------|------------------------------------|--|
| 3 , AUSTR-DFN  | AUSTR-DFN                          | Australian Library of Evaluated Neutron Cross Sections for Fission-Product Nuclei          |
| 3 , BENZI-DFN  | BENZI-DFN                          | Bologna Library of Evaluated Neutron Cross Sections for Fission-Product Nuclei             |
| 3 , BROND-     | BROND-                             | Russian computer library of recommended evaluated neutron induced reaction data            |
| 3 , BROND-2-   | (Delete, this is a part of BROND-) | Russian computer library of recommended evaluated neutron induced reaction data, version 2 |

|                 |             |  |
|-----------------|-------------|--|
| 3 , CENDL-      | CENDL-      | Chinese Evaluated Nuclear Data Library   |
| 3 , CNEN-CEA    | CNEN-CEA    | Evaluated Data Library from CNEN (Italy) – CEA (France) Collaboration  |
| 3 , EFF-        | EFF-        | European Fusion File   |
| 3 , ENDF/B-     | ENDF/B-     | US Evaluated Nuclear Data File   |
| 3 , ENDL-       | ENDL-       | Livermore Evaluated Nuclear Data Library   |
| 4 , EXFOR       | EXFOR       | EXFOR Experimental Nuclear Reaction Data Library   |
| 0 , EXFOR       | EXFOR       | EXFOR Experimental Nuclear Reaction Data Library   |
| 3 , FENDL       | FENDL       | Fusion Evaluated Nuclear Data Library  |
| 3 , INDL-       | INDL-       | Files included in both INDL/A and INDL/V with identical accession number                                       |
| 3 , INDL/A-     | INDL/A-     | IAEA Nuclear Data Library for evaluated neutron reaction data of Actinides                                     |
| 3 , INDL/V-     | INDL/V-     | IAEA Nuclear Data Library for Various neutron data evaluations in ENDF-5 format                                |
| 3 , IRDF-       | IRDF-       | International Reactor Dosimetry File in ENDF-5 format  |
| 3 , JEF-        | JEF-        | NEA Joint Evaluated File, compiled at the OECD Nuclear Energy Agency Data Bank                                 |
| 3 , JEFF-       | JEFF-       | NEA Joint Evaluated Fission and Fusion File (since 1995), compiled at the OECD Nuclear Energy Agency Data Bank |
| 3 , JENDL-      | JENDL-      | Japanese Evaluated Nuclear Data Library  |
| (new)           | JENDL-A-    | JENDL Activation File  |
| (new)           | JENDL-AC-   | JENDL Actinoide File   |
| (new)           | JENDL-AN-   | JENDL (a,n) Reaction Data File   |
| (new)           | JENDL-D-    | JENDL Dosimetry File   |
| (new)           | JENDL-F-    | JENDL Fusion File  |
| (new)           | JENDL-HE-   | JENDL High Energy File   |
| (new)           | JENDL-PD-   | JENDL Photonuclear Data File   |
| 3 , JNDC-FFP-WG | JNDC-FFP-WG | Japanese Nuclear Data Comm., Evaluated Fission Product Data Library  |
| 3 , JNDC-FP     | JNDC-FP     | Japanese Nuclear Data Comm., Evaluated Fission Product Data Library  |
| 3 , KEDAK-      | KEDAK-      | Karlsruhe Evaluated Nuclear Data Library   |

|               |           |  |
|---------------|-----------|--|
| 3 , RCN-      | RCN-      | ECN, Petten, Evaluated Fission Product Cross Section Library   |
| 3 , SOKRATOR- | SOKRATOR- | USSR Evaluated Nuclear Data Library  |
| 3 , UKFY2     | UKFY2     | U.K. Fission Product Yield Library, version 2 in ENDF-6 format   |
| 3 , UKNDL-DFN | UKNDL-DFN | U.K. Library for Eval. Neutron Data  |
| 3 , VIEN-V    | VIEN-     | Computer file containing selected evaluated neutron data not contained in another evaluated data library |

(Therefore combinations of reference type and data library name should be checked by checking program.):

(End of CP-D/515)