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Memo CP-D/515

Date: 4 September 2008
To: Distribution
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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.

Present	New	Expansion
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 Actinoid 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.):

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