**Nuclear Data Section**

**International Atomic Energy Agency**

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

**Memo CP-D/1084**

**Date:** 2023-05-25

**To:** Distribution

**From:** N. Otsuka

**Subject: Release of revised EXFOR/CINDA Dictionary Manual**

Now a revised EXFOR/CINDA Dictionary Manual (IAEA-NDS-0213 Rev.2013/05) is available on the NRDC website. This is based on the revised manual draft (WP2023-11) and proposal on Dictionary 227 (WP2023-09) approved in the NRDC 2023 meeting, but with the following additional revisions:

**Dictionary 16 (Status):**

Description on appearance of the subentry number field in the COMMENT records on the top of the dictionary was added.

**Dictionary 144 (Data libraries):**

I withdrew my proposal on addition of the description for the special “4C” (Four Centre) for EXFOR. I propose 3ZZZIAE as the country + additional country code of EXFOR (to make computer processing easier).

**Dictionary 277 (Nuclides):**

1. I deleted description on the A-symbol field. The current form (e.g., 235U) does not indicate the isomeric state properly and I also do not know a computer program using this field. (Please let me know if you need to keep it.)
2. I withdrew my proposal on addition of the isomeric transition probability in the field defined for the isotopic abundance (to make computer processing easier).
3. Decay flag format and position were changed from Col.76-78 (A3) to Col.76 (A1). which does not change the actual format mentioned in WP2023-11.

I solved almost all errors from the new dictionary processing code (DSON) and presented in the NRDC 2023 meeting, but there are still the following errors:

\*\* Dict.006 TNCC(CAN)- Unknown institute code

 EXT 198303 TNCC(CAN)- 1ZZZ Tripartite Nucl. Cross Sections Comm. Reports \*

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\*\* Dict.006 TNCC(UK)- Unknown institute code

 EXT 198303 TNCC(UK)- 1ZZZ Tripartite Nucl. Cross Sections Comm. Reports \*

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\*\* Dict.006 TNCC(US)- Unknown institute code

 EXT 198303 TNCC(US)- 1ZZZ Tripartite Nucl Cross Sections Comm. Reports \*

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\*\* Dict.006 TNCC- Unknown institute code

 EXT 198202 TNCC- 1ZZZ Tripartite Nucl. Cross Sections Comm. Reports

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I do not know which institute/organization acted as the secretariat of the Tripartite Nuclear Cross Sections Committee (TNCC), and cannot place any institute code.

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