

1981-07-06

To: Distribution

From: H. D. Lemmel *Lammel*

Subject: INDL/V and EXFOR-V

We have started to compile evaluated neutron data in ENDF/B-5 format. This library received the name

INDL/V,

IAEA Nuclear Data Library for Various neutron data evaluations in ENDF/B-5 format. (You may take the "V" for "Vienna" in analogy to EXFOR-V. In any case the "V" does not stand for a Roman "5".) The present contents is documented in

IAEA-NDS-31 Rev. 1

Presently it includes

Austrian dosimetry reactions with covariances from 1979/1980
(which were also compiled in EXFOR-V but without covariances)

Obninsk dosimetry reactions from 1978, (original library name:
BOSPOR-78)

SOKRATOR evaluations from 1973/77 converted from SOKRATOR into
ENDF/B-5 format.

INDL/V will be updated gradually. (It will not be issued in complete revisions as in the case of ENDF/B proper).

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In addition, EXFOR-V will continue for such evaluated data that do not match the ENDF/B format, such as the Vienna evaluations on P and Ba or the KEDAK-3 resonance parameters for Fe, Cr, Ni. The present contents of EXFOR-V is summarized in

IAEA-NDS-34.

An index to IAEA-NDS-documents is available as

IAEA-NDS-0.

These documents are sent out to customers in our service area together with requested data and are, therefore, normally not sent to the other centers. But of course, you can have copies if you so wish.

Enclosures: IAEA-NDS-0
IAEA-NDS-31 Rev. 1
IAEA-NDS-34