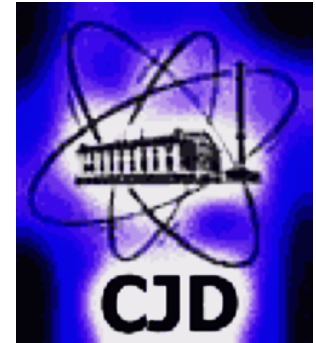


Russian Nuclear Data Center (CJD, IPPE, Obninsk)



1. Staff

- *7 leader scientists*
- *3 senior scientists*
- *3 engineers*
- 1 technical staff
- 1 post-graduate student

2. EXFOR activity

EXFOR compilation statistics - area 4

Trans	Status	Entries			Subentries		
		Total	New	Rev.	Total	New	Rev.
4156	fin.	28	1	27	274	24	250
4157	fin.	29	6	23	325	97	228
4158	fin.	25	3	22	156	54	102
4159	fin.	43	1	42	256	44	212
Final		125	10	115	1009	219	792
4160	prel.	24	2	22	234	6	228
Total		149	12	137	1245	225	1020

EXFOR compilation statistics for area 2

Trans	Status	Entries			Subentries		
	final	Total	New	Rev.	Total	New	Rev.
2228	04Jul	34	23	11	210	173	37
2230	25Oct	23	12	11	163	62	101
2233	27Mar	25	15	10	149	112	37
Total		82	50	32	522	347	175

Other matters

- Checking of neutron induced data Transes:

Area 1 : 1379 – 1388 – 10 Transes

Area 2 : 2231, 2232 – 2 Transes

Area 3 : 3155 – 3158 – 4 Transes

- Scanning of Russian journals:

YF, AE, IZV, PTE, ZET, ZEP, FCY, FCY/L

3. NRDC2012 Actions

- A1 – One article (of V.Khryachkov, March 2013) is not compiled yet.
- A3 - All very urgent and urgent corrections were made. Normal corrections will be continued.
- A5 – A.Andreev was nominated from CJD.
- A7 – All questions have been answered.
- A31, A32 – Will be continued.
- A35 – Finished in trans 4154.
- A37,38 –Added: AE – 12, YF – 15 in Transes 4156-4160. Will be continued.
- A43 – Finished in Trans 4157
- A47 – Finished in Trans 4158
- A50 – Corrected – 10 Entries, rest -11. Will be continued.
- A60 – EXFOR+ format is not used in compilation.
- A73 – No feedback was sent.

4. Software matters.

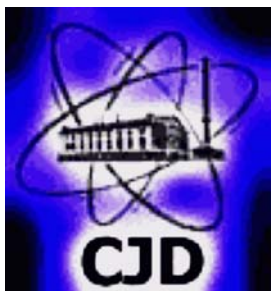
WEB-sites service.

- NDS web-sites used in compilation:
 - to find articles - CoCoS;
 - to correct errors – feedback list;
 - to check transes – Janis Trans Checker of NEA DB, Viktor's tool.
- Sarov's and GSYS digitizers
- CHEX and ORDER
- CJD - <http://www.ippe.obninsk.ru/podr/cjd/>
- IPPE – <http://www.ippe.ru/onus/aus.php>

5. Nuclear data evaluation activity.



- BROND
 - evaluated data files for U, Pu, Fe, Cr, Ni, Zr, Nb isotopes
 - covariance matrixes of uncertainties
- Activation Library
 - c-s of reactor bismuth-lead coolant nuclei



6. Publications.

YK -Yadernye Konstanty (VANT)

YK-2010,1-2 – last issue

www.ippe.obninsk.ru/podr/cjd/

1996-2007, texts

www.ippe.ru/ninf/pub.php

1999-2009 abstracts

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IPPE, Obninsk

