

**Progress Report
for NRDC2023 Technical Meeting
(9-12 May 2023)**

1. EXFOR activity.

EXFOR compilation statistics

Trans	Status	Date	Entries total	Entries new	Entries revised	Subents total	Subents New	Subents Revised
4204	Final	2022-06-10	46	0	46	271	2	269(+57nosub)
4205	Final	2022-06-10	8	6	2	38	24	14(+12nosub)
4206	Final	2022-05-28	12	0	12	54	6	48(+10nosub)
4207	Final	2022-10-13	26	4	22	181	45	136(+42nosub)
4208	Final	2023-01-18	31	1	30	114	5	109(+20nosub)
4209	Final	2023-02-27	21	2	19	214	9	205(17+nosub)
4210	Final	2023-02-27	10	0	10	40	0	40
4211	Final	2023-04-19	20	0	20	119	13	106(+38nosub)
	Final		174	13	161	1031	104	927(+196nosub)
4212	Prelim	2023-03-28	21	0	21	130	0	130

2. Journal YK - <https://vant.ippe.ru/>

The journal “Yadernye Konstany” (YK) is continued to be published in IPPE as the online journal “Yadernye and Reaktornye Konstany” ("Problems of Atomic Science and Technology. Series: Nuclear and Reactor Constants").

Four regular issues during 2022 year and one issue at 2023 year were published.

3. Proposals for EXFOR improvement

- 233 2022-06-28 Reply to CP-D/1021 (=WP2022-30); requirement mentioned in Memo CP-D/1050.
- 234 2022-10-12 New combination EXL,SIG for EXFOR dictionary 236
- 235 2022-12-29 New combinations EXL,DA and EXL,DA,,LEG for EXFOR dictionary 236
- 236 2023-03-16 New combinations ,DA,,LEG/4PI and PAR,DA,,LEG/4PI for EXFOR dictionary 236
- 237 2023-03-31 New code for dictionary 207 (books) – SNR

4. NRDC2021 Actions.

A1-A2 – continue as usual

A52 – finished (UNOBT) in transes 4211 + 4212

A66 – feedback for InpGraph was sent.

A68, A70 – Feedbacks were not sent – no questions for GSYS and JANIS TRANS checker.

A76, A78 – Feedbacks were not sent – no questions for ZCHEX and X4+ format.

A86 – has not done – no proposals

A87 – A message about lab. reports was sent 21 June 2021. I have not received a letter with list of reports (A91, V.Zerkin).

A96 – several requests were sent to Lidija Vrapcjenjak:

N.A.Fedorov+, J,EPJ/A,57,(6),194,2021

L.L.Yu+, J,NP/A,324,160,1979

F.T.Kuchnir+, J,PR,176,1405,1968

G.A.Prokopetz+, J,BAS,40,200,1976

I.V.Barchuk+, J,BAS,41,(1),82,1977

V.Semkova+, R, EUR-20820,2003

R.M.Musaelyan+, J,KSF,,(8),15,1985 (I sent, in Russian)

J,SPL,,(8),16,1985 - Engl.translation of J,KSF,,(8),15,1985

5. Acknowledgments

- Il'ya Dashkov and Nikita Fedorov for experimental data and explanations of experiment details,
- Naohiko Otsuka for detailed checking of preliminary transes and productive discussions,
- Daniela Foligno, Manuel Bossant for useful comments of preliminary transes,
- Lidija Vrapcjenjak(IAEA) for providing pdf-files of articles.