

Statistics of checking the preliminary files

An essential part of the internal NRCD Network quality control is the checking of compilations included in the preliminary Trans files by other Centres. It provides a consistency of the information in EXFOR database and compliance with the latest compilation rules. The numbers of preliminary files checked by Centres for different areas are presented in Table 1. Both NDS and NEA-DB provided files with comments for all types of compilations on regular bases. Compilations of the neutron data were also checked by CJD.

Another performance indicator for the NRDC community is the time interval between the publication of a reference and the availability of the corresponding entry from the EXFOR database. A part of the efforts to reduce the compilation time is to decrease finalisation of the preliminary files after the required 1 month availability for comments. Table 2 contains the submission dates for all Trans files and the average time interval for sending the files with comments and for the finalisation of the prelims. Although the delay in the finalisation of the preliminary files was reduced in comparison with the last reporting period we shall make any efforts to minimise the compilation time.

Table 1. Number of Trans tapes checked by Data Centres.

Area	Number of final trans submitted	Number of trans files checked by Centres		
		NDS	NEA DB	CJD
1	11	11	10	11
2	8	8		5
3	5		5	4
4	7	7	7	
A	2	2	1	
C	9	9	9	
D	6		6	
E	8	8	8	
F	4	4	4	1
G	3		3	
K	1	1	1	
L	3	3	3	
M	6	6	6	
O	4	4		
R	1	1	1	
S	1	1	1	
V	2		2	

Table 2. Dates of the preliminary and final transmissions, submission of the comments and inclusion into the EXFOR Master File. (Date remark=earliest one if two or more comments were submitted.)

Trans Number	Date Create	DataRemar-DatePrelim (months)	Date Remark	DataFinal-DateRemark (months)	Date Final	Date Final Check	Date Int_EXFFOR	Date Ext_EXFFOR	Number of Remarks
NNDC									
1405	16-Mar-15	0.03	17-Mar-15	2.67	05-Jun-15	28-May-15	01-Jul-15	02-Jul-15	3
1406	28-May-15	0.13	01-Jun-15	1.63	20-Jul-15	20-Jul-15	14-Aug-15	20-Aug-15	3
1407	22-Jun-15	0.07	24-Jun-15	1.90	20-Aug-15	28-Aug-15	02-Sep-15	04-Sep-15	3
1408	05-Aug-15	0.27	13-Aug-15	5.37	21-Jan-16	05-Jan-16	01-Feb-16	05-Feb-16	2
1409	02-Sep-15	0.03	03-Sep-15	5.13	04-Feb-16	06-Jan-16	02-Mar-16	07-Mar-16	3
1410	22-Nov-15	1.97	20-Jan-16	0.50	04-Feb-16	27-Jan-16	02-Mar-16	07-Mar-16	3
1411	14-Jan-16	0.27	22-Jan-16	1.07	23-Feb-16	19-Feb-16	02-Mar-16	07-Mar-16	3
1412	09-Feb-16	0.03	10-Feb-16	2.07	12-Apr-16	12-Apr-16	03-May-16	10-May-16	3
1413	23-Feb-16	0.57	11-Mar-16	0.93	08-Apr-16	08-Apr-16	03-May-16	10-May-16	3
1414	02-Mar-16	0.30	11-Mar-16	1.67	30-Apr-16	03-May-16	03-May-16	10-May-16	3
1415	18-Mar-16	0.00	18-Mar-16	2.23	24-May-16	25-May-16			3
C147	13-Feb-15	0.10	16-Feb-15	2.10	20-Apr-15	20-Apr-15	05-May-15	08-May-15	2
C148	29-Apr-15	0.40	11-May-15	1.20	16-Jun-15	15-Jun-15	01-Jul-15	02-Jul-15	2
C149	01-Jun-15	0.07	03-Jun-15	1.70	24-Jul-15	21-Jul-15	14-Aug-15	20-Aug-15	2
C150	15-Jun-15	0.07	17-Jun-15	3.47	29-Sep-15	25-Sep-15	05-Oct-15	13-Oct-15	2
C151	20-Jul-15	0.03	21-Jul-15	2.53	05-Oct-15	02-Oct-15	05-Oct-15	13-Oct-15	2
C152	04-Sep-15	0.00	04-Sep-15	1.17	09-Oct-15	09-Oct-15	20-Nov-15	27-Nov-15	2
C153	27-Oct-15	0.53	12-Nov-15	2.30	20-Jan-16	05-Jan-16	01-Feb-16	05-Feb-16	2
C154	06-Nov-15	0.20	12-Nov-15	2.37	22-Jan-16	14-Jan-16	01-Feb-16	05-Feb-16	2
C155	04-Jan-16	0.93	01-Feb-16	2.00	01-Apr-16	24-Mar-16	01-Apr-16	05-Apr-16	2
L026	09-Mar-15	0.00	09-Mar-15	1.67	28-Apr-15	28-Apr-15	05-May-15	08-May-15	2
L027	01-Jun-15	0.07	03-Jun-15	1.70	24-Jul-15	21-Jul-15	14-Aug-15	20-Aug-15	2
L028	19-Jan-16	0.43	01-Feb-16	0.73	23-Feb-16	18-Feb-16	02-Mar-16	07-Mar-16	2
NEA DB									
2241	13-Feb-15	0.83	10-Mar-15	2.40	21-May-15	14-May-15	03-Jun-15	09-Jun-15	2
2242	25-Sep-15	0.67	15-Oct-15	1.17	19-Nov-15	16-Nov-15	20-Nov-15	27-Nov-15	2
2243	25-Sep-15	0.80	19-Oct-15	3.80	10-Feb-16	19-Nov-15	02-Mar-16	07-Mar-16	2
2244	16-Oct-15	1.07	17-Nov-15	2.20	22-Jan-16	20-Jan-16	02-Mar-16	07-Mar-16	1
2245	10-Feb-16	0.50	25-Feb-16	2.97	24-May-16	23-May-16	24-May-16		2
2246	10-Feb-16	0.70	02-Mar-16	2.77	24-May-16	23-May-16	24-May-16		2
2247	24-Mar-16	0.60	11-Apr-16	1.43	24-May-16	20-May-16			1
2248	19-Apr-16	1.03	20-May-16	0.13	24-May-16	20-May-16			1
O054	08-Jun-15	0.07	10-Jun-15	1.00	10-Jul-15	01-Jul-15	14-Aug-15	20-Aug-15	1
O055	18-Feb-16	0.60	07-Mar-16	2.60	24-May-16	19-May-16			1
O056	19-Feb-16	0.70	11-Mar-16	2.47	24-May-16	19-May-16			1
O057	24-Mar-16	0.60	11-Apr-16	1.43	24-May-16	24-May-16			1

Trans Number	Date Create	DataRemar-DatePrelim (months)	Date Remark	DataFinal-DateRemark (months)	Date Final	Date Final Check	Date Int_EXFFOR	Date Ext_EXFOR	Number of Remarks
NDS									
3169	10-Apr-15	0.90	07-May-15	0.37	18-May-15	15-May-15	03-Jun-15	09-Jun-15	1
3170	29-May-15	0.10	01-Jun-15	1.17	06-Jul-15	06-Jul-15	14-Aug-15	20-Aug-15	2
3171	10-Aug-15	0.10	13-Aug-15	1.43	25-Sep-15	24-Sep-15	05-Oct-15	13-Oct-15	2
3172	14-Aug-15	0.00	14-Aug-15	1.40	25-Sep-15	25-Sep-15	05-Oct-15	13-Oct-15	2
3173	12-Feb-16	0.63	02-Mar-16	1.23	08-Apr-16	08-Apr-16	03-May-16	10-May-16	2
D098	18-Mar-15	0.70	08-Apr-15	0.70	29-Apr-15	29-Apr-15	05-May-15	08-May-15	1
D099	09-Jun-15	0.00	09-Jun-15	1.20	15-Jul-15	09-Jul-15	14-Aug-15	20-Aug-15	1
D100	12-Aug-15	0.03	13-Aug-15	1.57	29-Sep-15	28-Sep-15	05-Oct-15	13-Oct-15	1
D101	07-Oct-15	0.97	05-Nov-15	0.17	10-Nov-15	10-Nov-15	20-Nov-15	27-Nov-15	1
D102	21-Dec-15	1.07	22-Jan-16	0.37	02-Feb-16	02-Feb-16	03-Feb-16	05-Feb-16	1
D103	24-Mar-16	0.50	08-Apr-16	0.80	02-May-16	02-May-16	03-May-16	10-May-16	1
G032	18-Mar-15	0.70	08-Apr-15	0.70	29-Apr-15	29-Apr-15	05-May-15	08-May-15	1
G033	09-Jul-15	0.00	09-Jul-15	0.97	07-Aug-15	07-Aug-15	14-Aug-15	20-Aug-15	1
G034	10-Aug-15	0.10	13-Aug-15	1.57	29-Sep-15	28-Sep-15	05-Oct-15	13-Oct-15	1
V033	13-Jul-15	0.00	13-Jul-15	1.03	13-Aug-15	13-Aug-15	14-Aug-15	20-Aug-15	1
V034	05-Apr-16	0.30	14-Apr-16	0.70	05-May-16	04-May-16	05-May-16	10-May-16	1
CJD									
4167	20-Feb-15	0.57	09-Mar-15	1.17	13-Apr-15	26-Mar-15	16-Apr-15	16-Apr-15	2
4168	20-Mar-15	0.63	08-Apr-15	1.17	13-May-15	07-May-15	03-Jun-15	09-Jun-15	2
4169	27-Jul-15	0.10	30-Jul-15	0.40	11-Aug-15	11-Aug-15	14-Aug-15	20-Aug-15	2
4170	30-Sep-15	1.20	05-Nov-15	0.37	16-Nov-15	10-Nov-15	20-Nov-15	27-Nov-15	2
4171	16-Oct-15	0.80	09-Nov-15	0.27	17-Nov-15	13-Nov-15	20-Nov-15	27-Nov-15	2
4172	26-Nov-15	1.33	05-Jan-16	1.43	17-Feb-16	11-Feb-16	02-Mar-16	07-Mar-16	2
4173	22-Dec-15	1.03	22-Jan-16	0.87	17-Feb-16	11-Feb-16	02-Mar-16	07-Mar-16	2
JCPRG									
E095	20-Feb-15	0.57	09-Mar-15	1.73	30-Apr-15	29-Apr-15	05-May-15	08-May-15	2
E096	04-Mar-15	0.23	11-Mar-15	1.67	30-Apr-15	29-Apr-15	05-May-15	08-May-15	2
E097	21-May-15	0.47	21-May-15	1.62	23-Jun-15	24-Jun-15	01-Jul-15	02-Jul-15	2
E098	29-May-15	0.48	01-Jun-15	1.60	26-Sep-15	25-Sep-15	05-Oct-15	13-Oct-15	2
E099	26-Jun-15	0.48	29-Jun-15	1.60	26-Sep-15	25-Sep-15	05-Oct-15	13-Oct-15	2
E100	17-Nov-15	0.49	17-Nov-15	1.59	08-Feb-16	08-Feb-16	02-Mar-16	07-Mar-16	2
E101	03-Mar-16	0.49	11-Mar-16	1.53	28-Apr-16	30-Apr-16	03-May-16	10-May-16	2
E102	24-Mar-16	0.50	08-Apr-16	1.47	11-May-16	10-May-16			2
K015	20-May-15	0.48	20-May-15	1.49	25-Jun-15	24-Jun-15	01-Jul-15	02-Jul-15	2
R028	03-Mar-15	0.48	11-Mar-15	1.49	2015-04-30	2015-04-30	2015-05-05	2015-05-08	2
CNPD									
A081	14-May-14	0.49	02-Jun-14	1.49	20-Aug-14	20-Aug-14	20-Aug-14	23-Aug-14	2
A082	17-Sep-14	0.48	10-Oct-14	1.49	03-Dec-14	25-Nov-14	03-Dec-14	09-Dec-14	1
F058	10-Jul-15	0.49	10-Jul-15	1.49	13-Aug-15	12-Aug-15	14-Aug-15	20-Aug-15	2
F059	15-Jan-16	0.50	02-Feb-16	1.48	16-Feb-16	12-Feb-16	02-Mar-16	07-Mar-16	2

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F060	01-Feb-16	0.50	05-Feb-16	1.47	11-Mar-16	09-Mar-16	01-Apr-16	05-Apr-16	2
F061	08-Apr-16	0.50	20-Apr-16	1.47	13-May-16	09-May-16			2
CDFE									
M077	13-Mar-15	0.51	08-Apr-15	1.47	10-Apr-15	10-Apr-15	16-Apr-15	16-Apr-15	2
M078	08-Apr-15	0.52	05-May-15	1.44	19-May-15	15-May-15	03-Jun-15	09-Jun-15	2
M079	22-May-15	0.53	22-May-15	1.42	22-Jun-15	22-Jun-15	01-Jul-15	02-Jul-15	2
M080	27-Aug-15	0.54	28-Aug-15	1.42	02-Oct-15	02-Oct-15	05-Oct-15	13-Oct-15	2
M081	04-Feb-16	0.54	10-Feb-16	1.41	11-Mar-16	03-Mar-16	01-Apr-16	05-Apr-16	2
M082	01-Apr-16	0.54	08-Apr-16	1.39	03-May-16	29-Apr-16	03-May-16	10-May-16	2
CNDC									
S019	25-Nov-15	1.37	05-Jan-16	1.63	23-Feb-16	23-Feb-16	02-Mar-16	07-Mar-16	2

Average

0.48

1.58