

ACTIVITY of CAJAD
for the
IAEA Meeting:
Hokkaido University, Sapporo, Japan,
20-23 April 2010
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Our **Exfor activity** had main direction-

1. **Compilation A -Library.**

After last meeting 2009 **A066, A067 and A068 Trans file**
were prepared.

The number of new entries of charged-particles induced data was 26
and 58 corrected entries, which were updated according new exfor rules
and last meeting conclusions. Basically the new entries contains the
experimental data on elastic and inelastic scattering , measured in our
Institute together with Jyvaskyla University, Finland.

TRANS	TRANS-	ENTRIES	ENTRIES	ENTRIES
	Status	Total	NEW	Revised
A066	Final	41		41
A067	PRELIM	29	14	15
A068	PRELIM	14	12	2

2. **Team-work** with NEA DATA-BANK.

During 2009-2010 years 72 new and 34 old entries were prepared and included in O-library . These entries contain mainly differential data for elastic and inelastic scattering, proton induced fission and spallation cross sections and proton induced residual production data.

TRANS	TRANS- Status	ENTRIES Total	ENTRIES NEW	ENTRIES Revised
O039	Final	35	25	10
O040	Final	71	47	24

3. **Checking Codes and Exfor Editor.**

We use to input and check our TRANS and ENTRIES

-Exfor Editor(G.Pikulina,Sarov)

-CHEX(V.Zerkin,IAEA)

4. **Future plans**

- Compilation the new experimental data ,measured in our Institute and in other Russian Institutes.