

**Nuclear Data Section
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Memo CP-D/491

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To: Distribution

From: S.Dunaeva

Subject: Procedure for correcting mistakes in the central EXFOR master file

1. Recently many users sent corrections of EXFOR entries to NDS. Most of these corrections require to correct only one or two numbers from the DATA or COMMON section in EXFOR entry.

2. Sometimes final TRANS files still contain misprints which were mentioned in the comments of the centers.

3. Sometimes the responsible center forgets to run final TRANS file through ORDER and CHEX programs before putting it to the NDS open area.

It takes a lot of time to correct such cases according to existing EXFOR rules.

On the other hand:

1. Two years ago, the NRDC meeting made decision to keep the central EXFOR Master file at NDS.

2. Before adding final TRANS file to EXFOR database, NDS checks once more whether requests were carried out.

NDS will take responsibility to correct obvious trivial mistakes/misprints according to follow rules:

1. sending Memo to all centers with the list of corrections and putting in the open area corrected version of entries or transes with adding to the same name of entry/trans “_NDS”;
2. updating EXFOR master file after getting agreement from the responsible center.

According to our agreement about central EXFOR master file any correction of the Entry/Subent must include the following steps:

1. retrieving such Entry/Subent from the central EXFOR master file;
2. editing it and including to a new TRANS file, with proper alteration flags and HISTORY entry;
3. run ORDER and CHEX before sending to the NDS open area.

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