

Review of Compilation Responsibilities

From Protocol, Appendix A:

<u>Center</u>	<u>Basic responsibility</u>	<u>Additional compilation</u>
NNDC	Neutron data and CPND from USA and Canada	
NEA-DB	Neutron data from NEA countries	CPND (coordinated by NDS)
NDS	Neutron data and CPND from “rest of the world” (areas not covered otherwise)	
CJD	Neutron data from former Soviet Union (except Ukraine)	
CAJAD	CPND from former Soviet Union (except Ukraine)	CPND from “rest of the world” (coordinated by NDS)
CDFE	Photonuclear data	
CNDC	Neutron data and CPND from China (entries submitted through NDS)	
JCPRG	CPND from Japan	
ATOMKI	CPND from Juelich and ATOMKI (entries submitted through NDS)	
UkrNDC	Neutron data and CPND from Ukraine (entries submitted through NDS)	
RFNC	CPND on light nuclei, coordinated with other centers	

Special case: **Two or more institutions from different service areas:**

*If two institutions from different service areas are involved, the primary institution defines the responsible center. See **LEXFOR, Institutes** for definition of primary institution.*

LEXFOR / Institutes /Compilation Responsibility

If two or more institutions of different service areas are involved, the following rules shall determine the center responsible.

1. The institute containing the facility used, if at least one of the authors belongs to that facility, should determine the center responsible.
2. If an itinerant group uses the facility of another institution, the institute of the primary investigator of the itinerant group shall determine the center responsible.

3. In an ambiguous case, the institution from which one is most likely to obtain further information on the experiment should be used to determine the center responsible.

If a publication reports the results of different experiments, done at different laboratories, or, measured at one laboratory, and, subsequently, analyzed at another laboratory, and either the laboratories are in different areas, or the incident-projectile is of a different type (*i.e.*, neutron, charged particle, or photon), the results are compiled in separate entries by the center responsible for the data. The entries may be linked using the STATUS code COREL; see **Status** (Interdependent Data).

2004 NRDC Meeting, Conclusion C17:

If several institutes and several experimental facilities are involved in an experiment, the first author of the paper will determine the centre responsible for the EXFOR compilation.

Consolidated Summary:

If several institutes of different service areas are involved, the following rules determine the compilation responsibility:

- 1) The institute of the facility used, if at least one author is from this institute. If an itinerant group used the facility, the main investigator of this group determines the center responsible.
- 2) If facilities of different laboratories from different service areas are used, the institution from which it is most likely to obtain further information on the experiment should determine the center responsible. This will normally be the corresponding author, or, in case of doubt, the first author of the publication. In all such cases the other affected center and NDS must be contacted before compilation to avoid duplication.
- 3) If separate experiments from different service areas with clearly separated results are reported in the same paper, the results should be compiled in separate entries. This separation is obligatory for different projectile types (neutron, charged particle, photon). In all such cases cross references to the other entry must be given.