

CINDA Protocol

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1. The CINDA2001 format shall be the method of exchange between the Nuclear Reaction Data Centers. The CINDA Format Manual shall contain the coding rules for CINDA exchanges.
2. A subset of the original “core” centers will be responsible for all CINDA transmissions. That is, the NNDC will be responsible for the US and Canada, the NEA Data Bank will be responsible for the NEA member countries, and the NDS will be responsible for the rest of the world. All other centers compiling new references will transmit the data through one of these three centers.
3. Updates sent by a center that contain corrections to their own entries shall be transmitted in a separate file from updates to entries that are the responsibility of another center. The latter shall be sent in update files, separated by coordinating center.
4. The EXFOR Accession Number will, in general, be used as the CINDA block number.
5. The sequence number within a block shall be unique, *i.e.*, if a line is deleted, the sequence number should not be reassigned.
6. New blocks that are the responsibility of another center (to be transmitted on UPDATE files) shall have block numbers beginning with zero (0) and sequence numbers equal to zero.
7. CINDA Transmissions shall be deposited on the NDS open area, NDSX4, subdirectory CINDA.
8. In the case where there is problem with updates to files of a given center, the Nuclear Data Section shall have the authority to produce transmission files for that center and release them to all data centers.