

Present Status of CENDL Project

Yu Hongwei

China Nuclear Data Center

China Institute of Atomic Energy

Chinese Nuclear Data Committee assumes responsibility the management of CENDL project. CENDL is carried out by China Nuclear Data Center and China Nuclear Data Network. From 1996 to 2001, we have completed the evaluation of CENDL-3.0, total 209 nuclides are include CENDL-3.0. The fission product nuclide file of CENDL-3 has been officially released on October 6, 2001, the other file of CENDL-3.0 have been tested and improved for the problems found in the test within china. The next release version of CENDL is CENDL-3.1 library.

The evaluation for special purpose file was continued . In order to satisfy the need of ADS project of China, a code MEND for calculating the nuclear data in medium energy region has been developed, some nuclear data have been calculated and evaluated.