

R.E. MacFarlane: Release of NJOY99

Dear NJOY Users

Bob MacFarlane has just informed us that he has released NJOY99.0 to RSICC. This code will be in the public domain once RSICC has announced it on the Newsletter or on their Web site:

For Users outside North America the code will be available from the NEA Data Bank once RSICC has released it within the co-operative agreement between US DOE and OECD/NEA.

The Web page concerning T2 LANL codes (<http://t2.lanl.gov>) states the following:

NJOY 99 is the latest release of the NJOY Nuclear Data Processing System. It is a cleaned up version of NJOY 97 with more progress towards Fortran-90 style block constructs, but it still contains lots of statement numbers! The bulk of the changes are in the ACER module to support high-energy cross sections, incident charged particles, and photonuclear data. These new features will be important for users of MCNP-4c (which will be available early in 2000) and MCNPX. This version has good portability between machines, and it has been tested thoroughly on Sun, SGI Origin 2000, Linux (g77 and Portland Group pgf90), and DOS (Lahey LF95 and Absoft f90). For more information on the code, installation instructions, etc., see Readme0 (<http://t2.lanl.gov/codes/njoy99/Readme0>). This area is only to supply user support, such as updates and sample problem outputs. To obtain an official package of NJOY99 including the source, contact one of the code centers (RSICC, NEA Data Bank, etc.). ryxm@lanl.gov.

The source code will be available with the official release.

Best regards

and enjoy 2000 with NJOY99.

Enrico Sartori
NEA Data Bank