ENSDF Analysis Codes

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ENSDF –Analysis Codes

All analysis and utility codes have been converted to FORTRAN 95 (C.L. Dunford)

ALPHAD, ComTrans, FMTCHK, ENSDAT, GTOL, NSDFLIB, PANDORA, and RULER distributed

Compaq/Digital Visual FORTRAN for Windows and Lahey/Fujitsu FORTRAN 95 for Linux.

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ENSDF –Analysis Codes

Code Revisions:

See the relevant "Read Me's" for details

Code Status online

BrIcc: Supported by Tibor Kibedi

Very little done since 10/07

ENSDF –Analysis Codes

Known problems with the following codes:

1. GAMUT (LBNL reponsibility)

2. RADLIST Update to handle new quantities generated by BrIcc. This will include expanding the atomic data tables to include the O through R atomic electron shells

3. FMTCHK (continuous)

ENSDF –Analysis Codes

RULER: Modifications made to fix bugs
pointed out by several evaluators

GTOL: Modifications suggested by PNPI were
implemented

ENSDF –Analysis Codes

NNDC will continue to maintain and distribute ENSDF analysis codes.

Sujit Tandel at NNDC responsible for the codes.