

2003 05 23

## DRAGON 3.04 Revision Bb

DRAGON source code, scripts, installation test cases, and user's manual were provided by Ecole Polytechnique de Montreal (see README.pdf in the documentation directory). The DRAGON executable and nuclear data library were created at AECL on an HP 9000/800 workstation running HP-UX 10.20

### Directories and contents:

#### /documentation

- README.pdf - Ecole Polytechnique distribution note for DRAGON
- DRAGON User\_s Guide.pdf - user's manual
- Validation of All-DRAGON Method.pdf - validation summary

#### /executable

- dragon\_3.04\_Bb - DRAGON version 3.04 Revision Bb for HP Unix, created on an AECL HP 9000/800 workstation running HP-UX 10.20; intended for use on the same or compatible systems.

#### /installation test cases

- input and output files for DRAGON installation test cases. Output files are indicated by the suffix '+'.

#### /library

- e6lib.1a.rand-acc - WIMS-AECL random-access format library generated by the WILMA code from the same data that was used to make the ENDF/B-VI NDAS format library currently distributed with the HP WIMS-AECL v2-5d. It was created on an AECL HP 9000/800 workstation running HP-UX 10.20, and is intended for use on the same or compatible systems. This library file can be read by the HP version of DRAGON v3.04. It can also be read by the HP version of WIMS-AECL v2-5d. Transfer the library file to the HP Unix system using \*BINARY\* ftp.  
MD5 fingerprint: fc3e00618f5a65964e71aeca5bab2272 e6lib.1a.rand-acc

#### /scripts

- installing - installation script
- RDRAGON981110 - run DRAGON on Unix system
- UpdatedRAGON - update DRAGON installation

#### /source code

- Fortran source files for DRAGON code

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