

These codes have been extensively peer reviewed:

- RESRAD offsite benchmarking with IAEA Modeling and Data for Radiological Impact Assessments (MODARIA) II is ongoing
- RESRAD Version 5.03 verification by Halliburton NUS (1994)
- RESRAD-BUILD version 3.1 verification by Tetra Tech NUS (2003)
- IAEA Validation of Models Program (VAMP) scenario 5 Report
 - Chernobyl fallout data from southern Finland (1996)
- IAEA BIOSpheric Model Validation Study (BIOMOVS) II technical report no 5 (1996)
 - International study to test models designed to predict the environmental transfer and bioaccumulation of radionuclides and other trace substances
- Benchmarking against 6 exposure pathway models (1994)
- NRC benchmarking in 2011

<https://web.evs.anl.gov/resrad/documents/>