

RASCAL

Radiological Assessment System for Consequence Analysis

Kathryn Brock
US NRC

Development/Distribution

- Developed by Oak Ridge National Laboratory, Battelle – Pacific Northwest National Laboratory, and Athey Consulting
- Distributed by NRC and ORNL
 - CDROM
 - Technical Document (NUREG/CR-5247 and NUREG-1741)
 - Workbook
- Version 3.0

Support

- Technical issues, comments, suggestions
 - Steve McGuire
 - (301) 415-6204 sam2@nrc.gov
 - Installation/operational issues and registration
 - George Athey
 - (304) 725-8834 qfathey@intrepid.net
 - Kathryn Brock (301)415-1647
 - kmb3@nrc.gov

RASCAL Components

- Shell program
- Source Term to Dose Model (STDose)
- Field Measurement to Dose model (FMDose)
- Decay Calculator
- Meteorological Data Processor

Radiological Assessment System for Consequence Analysis



Source Term to Dose Model (STDose)



Field Measurements to Dose Model (FMDose)



Decay Calculator



Meteorological Data Processor

Help

Exit Shell