

RES Activities Related To Radiation Protection

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Research Activities

Research role: Development of methods and the generic study of offsite (and control room) doses associated with reactor and fuel storage accidents

- **Revised Source Term & Rebaselining Study**
- **Generic study of Gap Release timing for BWRs**
- **Generic study of decommissioning plant risk (spent fuel pool accidents)**
- **Improved estimate of doses associated with dry cask storage accidents**

- **RADTRAD Code developed to calculate offsite and control room doses using the revised source term**

RADTRAD

- **RADTRAD version 3.01 (NUREG/CR-6604, Supp.1) issued June 1999**
 - **Approximately 2 dozen organizations have requested and received the code**
- **Version 3.02 NOW READY FOR RELEASE**
 - **Code corrections**
 - **GUI Modifications/Improvements**
- **VERSION 3.02 will be sent to all current recipients of 3.01**
 - **User Group**
- **WEBSITE: <http://www.nrc.gov/RES/RADTRAD>**