

RESRAD-BIOTA TRAINING WORKSHOP

Sponsored and presented by the Department of Energy (DOE) Biota Dose Assessment Committee and Argonne National Laboratory (ANL) Environmental Assessment Division.

Date and Location:

- September 14-15, 2004
- Argonne National Laboratory, Argonne Illinois

Examples of Potential Participants:

- Persons involved in demonstrating compliance with biota radiation protection requirements; ecological risk assessors who need to evaluate radiation as a stressor in ecological risk assessments at contaminated sites; persons involved in the transfer and long-term stewardship of property containing residual radioactivity and ecological resources.

Course Contents (expected key elements):

- Operation of the RESRAD-BIOTA code, with examples and hands-on computer exercises using environmental data and case studies.
- Fundamentals on the derivation of DOE's Graded Approach to Biota Dose Evaluation, which serves as the basis for the RESRAD-BIOTA code. Overview of screening and analysis tiers and their use within RESRAD-BIOTA. Application of screening approaches and methods for conducting realistic biota dose estimates.
- Practical guidance on application of biota dose limits and biota dose evaluation implementation issues.
- Primer on principles and issues to be considered when conducting radiological ecological risk assessment, based on experience and guidance in implementing the DOE Graded Approach and radiological ecological risk assessments.

Course Cost:

- A registration fee of \$250 includes the full cost of training, books, and instructional materials. Make check payable to Argonne National Laboratory.

Registration:

- You may use the online registration form at www.ead.anl.gov/resrad/training, or send registration information to:

Carole Ealy
Argonne National Laboratory,
9700 South Cass Avenue, Bldg. 900,
Argonne, IL 60439

Stephen Domotor
Office of Air, Water and Radiation Protection Policy and Guidance,
Room GA-098
1000 Independence Ave., SW
Washington, DC 20585

Registration is requested by August 20th, 2004. Registration fee is due at the time of the workshop.

This is a DOE-sponsored and developed training workshop. It is expected from previous experience that there will be strong interest in this training workshop. In the event that space becomes limited, first priority will be given to DOE staff, DOE contractors, and DOE stakeholders.