



Department of Energy
Germantown, MD 20874-1290

MAY 30 1996

Ms. Margaret V. Federline
Acting Director
Division of Waste Management
Office of Nuclear Materials
Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Federline:

The U.S. Department of Energy (DOE) has developed the RESidual RADioactivity (RESRAD) computer code for the evaluation of radioactively contaminated sites. Pursuant to the telephone discussions of our staffs, DOE will sponsor a RESRAD training workshop jointly with the U.S. Nuclear Regulatory Commission (NRC), to be held at the NRC computer training facility in Rockville, Maryland. In addition, DOE and NRC will jointly sponsor two training workshops at the NRC computer training facility for the RESRAD-Build computer code.

The purpose of this letter is to confirm the following arrangements for the workshops:

- The workshops will be jointly sponsored by DOE and NRC.
- NRC will furnish the use of its computer training facility without cost to DOE. DOE will provide the computer training facility for the Argonne workshop without cost to NRC.
- The instruction and workshop materials will be furnished by DOE through Argonne National Laboratory (ANL), under the direction of Dr. Ernesto Faillace.
- Each sponsor will pay the travel costs associated with the travel of its own personnel.
- The workshops will be conducted on July 9 through July 12 in the 2 White Flint North Building at 11545 Rockville Pike in Rockville, Maryland.
- The RESRAD workshop will begin at 1:30 p.m. on July 9 and continue all day on July 10.
- The RESRAD-Build workshops will be held on July 11 and July 12; each of these workshops will begin at 8:00 a.m. and continue until 5:00 p.m. Attendees at these workshops will be restricted to personnel with a working knowledge of the RESRAD code.

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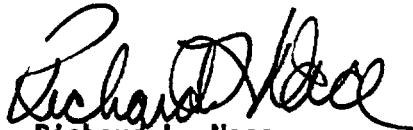
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- Attendance at the workshops shall be limited to employees of DOE, NRC, and other Federal, State and local agencies. Contractor personnel may attend provided that their attendance is sponsored by one of the above organizations.
- NRC will furnish travel information for out-of-town attendees. NRC will provide administrative assistance for building access for attendees and training equipment.

I have enclosed an agenda for the workshops for your information and use. If you have any questions, please contact me at 301-903-2328. The point-of-contact on my staff is Dr. W. Alexander Williams (301-903-8149).

Sincerely,



Richard L. Nace
Acting Director
Office of Eastern Area Programs
Office of Environmental Restoration

Enclosure

cc: E. Faillace, ANL

RESRAD Workshop

July 9th

1:00 - 1:20 p.m.	Opening Remarks	Williams
1:20 - 1:40 p.m.	RESRAD Family of Codes	Yu
1:40 - 2:00 p.m.	Overview of RESRAD	Faillace
2:00 - 3:00 p.m.	RESRAD Input Demonstration	Dovel
3:00 - 3:15 p.m.	Break	
3:15 - 3:30 p.m.	RESRAD Output Demonstration	Dovel
3:30 - 4:30 p.m.	Hands-on Experience	
4:30 - 5:00 p.m.	RESRAD Methodology	Faillace

July 10th

8:00 - 8:30 a.m.	RESRAD Methodology (cont'd)	Faillace
8:30 - 9:15 a.m.	Hands-on Experience	
9:15 - 9:45 a.m.	RESRAD Data Requirements	Dovel
9:45 - 10:00 a.m.	Break	
10:00 - 10:45 a.m.	Hands-on Experience	
10:45 - 11:15 a.m.	RESRAD Sensitivity Analysis	Faillace
11:15 - 12:00 p.m.	Hands-on Experience	
12:00 - 1:30 p.m.	Lunch	
1:30 - 2:15 p.m.	Problem Solving - An Example	Faillace
2:15 - 3:00 p.m.	Hands-on Experience	
3:00 - 3:15 p.m.	Break	
3:15 - 3:30 p.m.	RESRAD Verification and Validation	Faillace
3:30 - 4:00 p.m.	Overview of RESRAD for Windows	Dovel
4:00 - 4:45 p.m.	Hands-On Experience	
4:45 - 4:50 p.m.	Course Evaluation	

RESRAD-BUILD Workshop**July 11th & July 12th**

8:00 - 8:20 a.m.	Opening Remarks	Williams
8:20 - 8:40 a.m.	RESRAD-BUILD Overview	Yu
8:40 - 9:25 a.m.	RESRAD-BUILD Input Demonstration	Dovel
8:25 - 9:45 a.m.	RESRAD-BUILD Output Demonstration	LePoire
9:45 - 10:00 a.m.	Break	
10:00 - 11:00 a.m.	Hands-On Experience	
11:00 - 11:30 a.m.	Methodology	Failace
11:30 - 1:00 p.m.	Lunch	
1:00 - 1:30 p.m.	Methodology (cont'd)	Failace
1:30 - 2:15 p.m.	Hands-on Experience	
2:15 - 2:45 p.m.	Input Data Requirements	LePoire
2:45 - 3:00 p.m.	Break	
3:00 - 3:30 p.m.	Problem Solving Techniques	LePoire
3:30 - 4:10 p.m.	Hands-on Experience	
4:10 - 4:25 p.m.	Verification and Validation	LePoire
4:25 - 4:30 p.m.	Course Evaluation	