

Mr. Gordon Linsley
 Head, Waste Safety Section
 Division of Radiation and Waste Safety
 International Atomic Energy Agency
 Wagramer Strasse 5
 P.O. Box 100, A-1400
 Vienna, Austria

November 10, 1999

SUBJECT: U.S. DEPARTMENT OF ENERGY/U.S. NUCLEAR REGULATORY
 COMMISSION RESRAD WORKSHOPS

Dear Mr. Linsley:

As stated in the letter to you from Mr. James J. Fiore, U.S. Department of Energy (DOE), dated November 1, 1999, DOE and the U.S. Nuclear Regulatory Commission (NRC) have scheduled a series of training workshops on the RESRAD computer codes, for December 6 to 9, 1999, in conjunction with the International Symposium on Restoration of Environments with Radioactive Residues. A tentative agenda for each workshop is enclosed. It should be noted that the class size is limited to 32 people and that the individual spaces will be allotted on a first-come first-served basis.

As stated in Mr. Fiore's letter, prospective attendees should register with Mr. Jack Parrott of the NRC, at 301-415-6700 (telephone) or jdp1@nrc.gov (e-mail). If needed, information on directions to, or hotels near, the NRC offices is available from Mr. Parrott or web address www.nrc.gov/NRC/WHATIS/directio.html. Please feel free to copy and distribute this letter to those attending the International Symposium, and we hope that you and your colleagues from IAEA will be able to attend.

Sincerely,

[Original signed by:]
 Larry W. Camper, Chief
 Decommissioning Branch
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

Enclosure: RESRAD workshops tentative
 agendas

NRC FILE CENTER

cc: J. Fiore, DOE
 A. Williams, DOE

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Enclosure: RESRAD workshops tentative
agendas

cc: J. Fiore, DOE
A. Williams, DOE



RESRAD WORKSHOP

Tentative Agenda

December 6-7, 1999
Rockville, MD

December 6

10:00-10:10 AM	Welcome	NRC
10:10-10:20 AM	Opening Remarks	Williams
10:20-10:30 AM	Introduction to RESRAD	Yu
10:30-10:50 AM	Overview of RESRAD	Arnish
10:50-11:45 AM	RESRAD Input Demonstration	LePoire
11:45-01:15 PM	Lunch	
1:15-1:30 PM	RESRAD Output Demonstration	LePoire
1:30-2:30 PM	Hands-on Experience	
2:30-3:15 PM	RESRAD Methodology	Arnish
3:15-3:30 PM	Break	
3:30-4:30 PM	Hands-on Experience	

December 7

8:30-8:45 AM	RESRAD Family of Codes	Yu
8:45-9:30 AM	RESRAD Methodology (continued)	Arnish
9:30-10:30 AM	Hands-on Experience	
10:30-10:45 AM	Break	
10:45-11:00 AM	RESRAD Data Requirements	LePoire
11:00-11:45 AM	Hands-on Experience	
11:45-1:00 PM	Lunch	
1:00-1:30 PM	RESRAD Sensitivity Analysis	Arnish
1:30-2:30 PM	Hands-on Experience	
2:30-2:45 PM	Break	
2:45-3:30 PM	Problem Solving - An Example	Arnish/LePoire
3:30-3:45 PM	RESRAD Verification and Validation	Arnish
3:45-4:30 PM	Hands-on Experience/Course Evaluation	



RESRAD-BUILD WORKSHOP *Tentative Agenda*

December 8, 1999
Rockville, MD

8:30-8:40 AM	Opening Remarks	Williams
8:40-8:50 AM	Introduction to RESRAD-BUILD	Yu
8:50-9:10 AM	RESRAD-BUILD Overview	Arnish
9:10-9:40 AM	RESRAD-BUILD Input Demonstration	LePoire
9:40-10:00 AM	RESRAD-BUILD Output Demonstration	LePoire
10:00-10:15 AM	Break	
10:15-11:10 AM	Hands-on Experience	
11:10-11:50 AM	RESRAD-BUILD Methodology	Arnish
11:50-1:00 PM	Lunch	
1:00-1:20 PM	RESRAD-BUILD Methodology (continued)	Arnish
1:20-2:15 PM	Hands-on Experience	
2:15-2:45 PM	Advanced Features Demonstration	LePoire
2:45-3:00 PM	Break	
3:00-3:45 PM	Hands-on Experience	
3:45-4:15 PM	Input Data Requirements - An Example	Arnish/Yu
4:15-4:20 PM	Problem Solving Techniques	LePoire
4:20-4:25 PM	Verification and Validation	Arnish
4:25-4:30 PM	Course Evaluation	



RESRAD-RECYCLE WORKSHOP *Tentative Agenda*

December 9, 1999
Rockville, MD

8:30-8:40 AM	Opening Remarks	Williams
8:40-8:50 AM	Introduction	Yu
8:50-9:05 AM	RESRAD-RECYCLE Overview	Arnish
9:05-9:45 AM	RESRAD-RECYCLE Input Demonstration	LePoire
9:45-10:00 AM	RESRAD-RECYCLE Output Demonstration	LePoire
10:00-10:15 AM	Break	
10:15-11:00 AM	Hands-on Experience	
11:00-11:30 PM	RESRAD-RECYCLE Methodology	Arnish
11:30- 12:15 PM	Hands-on Experience	
12:15-1:00 PM	Lunch / Demonstration of RESRAD-OFFSITE	
1:00-1:20 PM	RESRAD-RECYCLE Methodology (continued)	Arnish
1:20-2:00 PM	Hands-on Experience	
2:00-2:20 PM	Input Data Requirements - An Example	Arnish
2:20-2:25 PM	Verification and Validation	Arnish/Williams/Yu
2:25-2:30 PM	Course Evaluation	

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G. Linsley

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John T. Greeves, Director
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cc: W. Murphie, DOE

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