



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

(FSME-07-108, November, Training, H-410)

November 29, 2007

ALL AGREEMENT STATES, MICHIGAN, NEW JERSEY, PENNSYLVANIA, VIRGINIA

ACCEPTANCE TO THE RESRAD TRAINING WORKSHOP (H-410) FSME-07-108

Enclosure 1 is the list of students from the States selected to attend the January 8-11, 2008 RESRAD Training Workshop (H-410). Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. Enclosed for your information is a tentative schedule for the course (Enclosure 3). Students attending this course should make their travel arrangements immediately and then submit their travel information needed for NRC to issue their travel authorization. (See invitational travel information in AD-500 at: <http://nrc-stp.ornl.gov/procedures/ad500.pdf>)

To assist us and other States, and to help ensure that States with candidates on waiting lists will have an opportunity to fill vacated slots that may open up after our course acceptance letters have been sent to you, we ask that you inform us of any cancellations 30 days prior to the course starting date or as soon as you are aware that you cannot attend.

If you have any questions regarding this correspondence, please contact me or the individual named below.

POINT OF CONTACT: Brenda G. Usilton INTERNET: BGU@NRC.GOV
TELEPHONE: 301-415-2348 FAX: 301-415-3502

/RA/

Janet R. Schlueter, Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

Enclosures:
As stated

AGREEMENT STATE STUDENT LIST FOR THE
RESRAD WORKSHOP (H-410)
JANUARY 8-11, 2008
BETHESDA, MD

STATE	PARTICIPANT(S)
KANSAS Radiation and Asbestos Control Bureau of Air and Radiation 1000 SW Jackson, Suite 310 Topeka, KS 66612-1366	Stewart Steen
LOUISIANA Emergency & Radiological Services Div. Office of Environmental Services P. O. Box 4312 Baton Rouge, LA 70821-4312	Jabari Robinson

INSTRUCTIONS TO STUDENTS

ACCEPTANCE: This is to advise you that those individuals in Enclosure (1) have been accepted for participation in the training course (H-410) "RESRAD Training Workshop." This course is scheduled to be presented January 8-11, 2008, at the Professional Development Center in Bethesda, Maryland, at 7201 Wisconsin Avenue, Suite 425. It is located 3.5 blocks from the Bethesda Metro stop. For non headquarters personnel traveling to the training, we suggest that you stay at a hotel that is on the metro line for your convenience.

COURSE: The course will be conducted beginning on January 8, 2008 at 8:30 a.m. till 4:00 p.m. and 8:00 a.m. till 4:00 p.m. each day thereafter. The workshop is scheduled to be completed on Friday, January 11, 2008. A tentative course agenda is attached (Enclosure 3).

LODGING AND TRAVEL: You should plan to arrive on Monday, January 7, 2008, and depart on Friday, January 11, 2008. Participants must make their own lodging and travel arrangements. Individuals should request a government rate at the hotels. Below are a number of hotels in the area. If traveling by air, you need to contact Carlson Travel at 301-415-5006 for airline reservations. Please complete the invitational travel authorization request as described in FSME Procedure AD-500, "Invitational Travel Authorization and Voucher." and return it to Traci Kime at TSK@nrc.gov or fax it to 301-415-3502. If you have any questions regarding the travel form please contact Traci on 301-415-8140.

Cellular phones and similar devices with audible capability should be disabled while classes are in session. Normal office/business attire is appropriate for students attending training. Normal office/business attire is appropriate for students attending training.

Hyatt Hotel One Bethesda Metro Center Bethesda, MD (301) 657-1234 1-800-233-1234 *Near Bethesda Metro Station	Residence Inn 7335 Wisconsin Ave. Bethesda, MD (301) 718-0200 1-800-331-3131 *Across from Bethesda Metro Station
Bethesda North Marriott Hotel 5701 Marinelli Rd. Rockville, Maryland (301) 984-0004 1-800-859-8003 *Across from the NRC Headquarters	Embassy Suites at Chevy Chase Pavilion 4300 Military Rd., NW Washington, DC (202) 362-9300 1-800-362-2779 *One Metro Stop from NRC's PDC
Ramada Inn 1775 Rockville Pike Rockville, MD (301) 881-2300 1-800-255-1775 Four Metro Stops from NRC's PDC	Hilton Hotel 1750 Rockville Pike Rockville, MD (301) 468-1100 1-800-222-8733 Four Metro Stops from NRC's PDC

RESRAD - BUILD WORKSHOP AGENDA

Day One	
8:30-9:30	Introduction
9:30-10:00	Overview of RESRAD
10:00-11:15	RESRAD Input Demonstration
11:15-11:25	Break
11:25-11:45	RESRAD Output Demonstration
12:00-1:00	Lunch
1:00-2:00	Hands-on and review
2:00-3:00	RESRAD Methodology
3:00-4:00	Hands-on (deterministic)
Day Two	
8:00-9:05	RESRAD Family of Codes
9:05-10:00	Hand-on and review
10:00-10:10	Break
10:10-10:50	RESRAD Data Requirements
10:50-11:45	Hands-on and review
11:45-1:00	Lunch
1:00-1:30	RESRAD Sensitivity Analysis
1:30-2:30	Hands-on and review
2:30-3:15	Problem Solving-An Example
3:15-3:25	Break
3:25-4:00	RESRAD Verification & Validation
Day Three	
8:00-9:00	Introduction
9:00-9:20	RESRAD-BUILD Overview
9:20-9:55	RESRAD-BUILD Input Demo

9:55-10:10	RESRAD-BUILD Output Demo
10:10-10:20	Break
10:20-11:10	Hands-on and review
11:10-11:45	RESRAD-BUILD Methodology
11:45-1:00	Lunch
1:00-1:30	RESRAD-BUILD Methodology (continued)
1:30-2:20	Hands-on and review
2:20-2:50	Advanced Features Demonstration
2:50-3:00	Break
3:00-3:45	Hands-on and review
3:45-4:00	Input Data Requirements-An Example
Day Four	
8:00-9:05	Overview of Probabilistic Codes
9:05-10:00	RESRAD Probabilistic Demo
10:00-10:50	Hands-on (probabilistic code)
10:50-11:00	Break
11:00-11:45	Probabilistic Methodology
11:45-1:00	Lunch
1:00-1:50	Hands-on (probabilistic code)
1:50-2:20	Parameter Distributions
2:20-2:50	Probabilistic Output Analysis
2:50-3:00	Break
3:00-3:30	Hands-on (probabilistic code)
3:30-4:00	Problem Walkthrough and Course Evaluation