

June 27, 2013

ALL AGREEMENT STATES

ACCEPTANCE TO THE RESRAD OFFSITE TRAINING COURSE (H-411)  
(FSME-13-063)

**Purpose:** To provide the list of students selected for the U.S. Nuclear Regulatory Commission (NRC) RESRAD Offsite Training Course (H-411).

**Background:** The NRC provides the list of students and instructions to the States to help ensure that States with candidates on waiting lists will have an opportunity to fill vacated slots that may open up after this notification letter has been sent.

**Discussion:** Enclosure 1 is the list of students selected to attend the RESRAD Offsite Training Course (H-411) scheduled for August 20-23, 2013. Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. This course is to be held in Rockville, Maryland. Enclosed for your information is a tentative schedule for the course (Enclosure 3). Students attending this course will be paid lodging and per diem by the NRC. Students should immediately make their travel arrangements through Carlson Wagonlit Travel at 1-800-453-8396 and then download the Travel Application Form at <http://nrc-stp.ornl.gov/training.html>. The completed form should be sent to [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov) (preferred method) or by fax to 301-415-3502 for the NRC to issue the students travel authorization.

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 the student cannot attend the course.\*

---

\* This information request has been approved by OMB 3150-0029 expiration 11/30/2013. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comments regarding the burden estimate to the Records and FOIA/Privacy Services Branch (T-5F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [infocollects@nrc.gov](mailto:infocollects@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

If you have any questions regarding this correspondence, please contact me at 301-415-3340 or the individual named below:

POINT OF CONTACT: Brenda G. Usilton  
TELEPHONE: (301) 415-2348

INTERNET: [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov)  
FAX: (301) 415-3502

**/RA Duncan White for/**

Brian J. McDermott, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. List of students
2. Instructions for students
3. Tentative Schedule

If you have any questions regarding this correspondence, please contact me at 301-415-3340 or the individual named below:

POINT OF CONTACT: Brenda G. Usilton  
TELEPHONE: (301) 415-2348

INTERNET: [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov)  
FAX: (301) 415-3502

**/RA Duncan White for/**

Brian J. McDermott, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. List of students
2. Instructions for students
3. Tentative Schedule

**DISTRIBUTION:**

DMSSA r/f  
Jeff Griffis, TTD

**ML13176A212**

<b>OFC</b>	<b>FSME/MSSA</b>	<b>FSME/ASPB</b>	<b>FSME/MSSA</b>
<b>NAME</b>	BUsilton	ADWhite	/ADWhite for/ BJMcDermott
<b>DATE</b>	6/26/13	6/27/13	6/27/13

**OFFICIAL RECORD COPY**

RESRAD OFFSITE TRAINING COURSE (H-411)  
August 20-23, 2013  
ROCKVILLE, MD

STATE	PARTICIPANT
<b>ALABAMA</b> Dept. of Public Health 201 Monroe Street Montgomery, AL 36130-3017	David Turberville
<b>NEW YORK STATE HEALTH</b> Empire State Plaza-Corning Tower – 16 <sup>th</sup> FL Albany, NY 12237	Ilham Almahamid
<b>OREGON</b> Public Health Division 800 NE Oregon Street, Suite 640 Portland, OR 97232-2162	Kevin Siebert
<b>UTAH</b> Dept. of Environmental Quality 195 North 1950 West Salt Lake City, UT 84116	Loren Morton Constance Rauen

## 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-411) RESRAD Offsite Training Course. This course is scheduled to be presented August 20-23, 2013, at the U.S. Nuclear Regulatory Commission (NRC) Professional Development Center (PDC). The PDC is located at our new 3 White Flint North Building; the address for the new building is 11601 Landsdown Street, North Bethesda, MD 20852. 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. Non-NRC attendees should allow sufficient time to process through security screening upon arrival at the training facility. You will need to show proof of identification when you get to the Professional Development Center. You will be escorted by an NRC employee to the 2<sup>nd</sup> floor where the training will be held.

**COURSE:** This course will be conducted beginning on August 20, 2013, at 8:30 a.m. and end at 4:00 p.m. each day except for Friday, 23, 2013, which is scheduled to end at 3:00 p.m. A tentative course agenda is attached (Enclosure 3). 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.

**LODGING:** You should plan to arrive on Monday, August 19, 2013, and depart on Friday August 23, 2013. Participants must make their own lodging and travel arrangements. The per diem for Rockville, Maryland is 169/71/240. This means lodging/meals/not to exceed total per day. Tax is a separate line item on your voucher. No rental cars will be authorized for travel. If traveling by air, contact Carlson Wagonlit Travel at 1-866-453-8396 to book reservations. Effective January 1, 2013, the reimbursement for mileage has increased to 56.5 cents per mile. Please complete the Travel Application Form which is located at <http://nrc-stp.ornl.gov/training.html> and return it to Brenda Usilton at [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov) (preferred method) or fax it to 301-415-3502.

If you have any questions regarding the travel form please contact Brenda on 301-415-2348. You will also go to the same web site to receive a copy of the travel instructions and voucher reimbursement. Below is a list of hotels that are on the Metro line. If the hotel requires proof of Federal Travel please let Brenda Usilton know and she will fax you a copy of your authorization.

Hyatt Hotel One Bethesda Metro Center Bethesda, MD (301) 657-1234 1-800-233-1234	Hilton Hotel 1750 Rockville Pike Rockville, MD (301) 468-1100 1-800-222-8733
Bethesda North Marriott Hotel 5701 Marinelli Rd. Rockville, Maryland (301) 984-0004 1-800-859-8003 *Across from the NRC Headquarters	Holiday Inn Express 1775 Rockville Pike Rockville, MD (301) 881-2300 1-800-255-1775

# RESRAD/RESRAD-OFFSITE Training Workshop

<i>Workshop Agenda</i>		
<b>Day 1</b>		
8:30 – 8:45	Introduction to RESRAD/RESRAD-OFFSITE	
8:45 – 9:00	Overview of RESRAD	
9:00 – 9:30	RESRAD Input Demonstration	
9:30 – 9:45	Break	
9:45 – 10:15	RESRAD Output Demonstration	
10:15 – 12:00	RESRAD Methodology	
12:00 – 1:00	Lunch	
1:00 – 2:00	RESRAD Data Requirements	
2:00 – 3:00	Integrated Problem Solving	
3:00 – 3:15	Break	
3:15 – 3:45	RESRAD Verification & Validation	
3:45 – 4:30	Hands-on / Walkthrough	
<b>Day 2</b>		
8:30 – 9:00	Overview of RESRAD-OFFSITE	
9:00 – 9:30	Comparison of RESRAD vs RESRAD-OFFSITE	
9:30 – 9:45	Break	
9:45 – 11:00	Basic RESRAD-OFFSITE Input Demonstration	
11:00 – 12:00	RESRAD-OFFSITE Output Demonstration	
12:00 – 1:00	Lunch	
1:00 – 2:00	RESRAD-OFFSITE Methodology Part I (Primary Contamination and Releases)	
2:00 – 4:30	Hands-on Exercise and Review	

<b>Day 3</b>		
8:30 – 9:30	RESRAD-OFFSITE Methodology Part II (Air Dispersion)	
9:30 – 11:00	Hands-on Exercise and Review	
11:00 – 12:00	Advanced RESRAD-OFFSITE Input Demonstration	
12:00 – 1:00	Lunch	
1:00 – 3:00	Hands-on Exercise and Review	
3:00 – 4:00	RESRAD-OFFSITE Methodology Part III (Groundwater Transport)	
4:00 – 4:30	Hands-on Exercise and Review	
<b>Day 4</b>		
8:30 – 9:30	Hands-on Exercise and Review	
9:30 – 10:00	Probabilistic Overview	
10:00 – 10:15	Break	
10:15 – 12:00	Probabilistic Methodology	
12:00 – 1:00	Lunch	
1:00 – 1:30	RESRAD-OFFSITE Probabilistic Input Demonstration	
1:30 – 2:00	RESRAD-OFFSITE Probabilistic Output Demonstration	
2:00 – 3:00	Hands-on Exercise and Review	
3:00	Workshop Conclusion	