

April 16, 2008

ALL AGREEMENT STATES, MICHIGAN, NEW JERSEY, VIRGINIA

**ACCEPTANCE TO THE ENVIRONMENTAL MONITORING COURSE (H-111) (FSME-08-037)**

Enclosure 1 is the list of students from the States selected to attend the June 9-13, 2008, Environmental Monitoring for Radioactivity course (H-111). Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. Students attending this course will be paid for by the U.S. Nuclear Regulatory Commission (NRC). Students should make their travel arrangements through Carlson Wagonlit Travel at 301-415-5006 immediately and then submit their travel information needed for NRC to issue their travel authorization (Appendix A) to Traci Kime (Fax 301-415-3502). (See invitational travel information in AD-500 at: <http://nrc-stp.ornl.gov/procedures/ad500.pdf>)

We ask that you inform us of any cancellations 30 days prior to the course starting date. This will assist us in ensuring that States with candidates on waiting lists have an opportunity to fill vacated slots that may open up after our course acceptance letters have been sent to you.

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

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

INTERNET: [BGU@NRC.GOV](mailto:BGU@NRC.GOV)  
FAX: 301-415-3502

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

Enclosures:  
As stated

Distribution: (SP03)  
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**ML081120434**

<b>OFC</b>	FSME/DMSSA	FSME/DMSSA	
<b>NAME</b>	BGUsilton:Imc	RJLewis	
<b>DATE</b>	04/16/08	04/16/08	/ /08

**ENVIRONMENTAL MONITORING COURSE (H-111)  
JUNE 9-13, 2008  
OAK RIDGE, TN**

STATE	PARTICIPANTS
<p>CALIFORNIA</p> <p>Dept. of Health Services P.O. Box 997414, MS-7610 Sacramento, CA 94899-7414</p>	<p>HUGH ALSWORTH</p>
<p>KANSAS</p> <p>Dept. of Health and Environment Bureau of Air and Radiation 1000 SW Jackson, Suite 310 Topeka, KS 66612-1366</p>	<p>JEFF CLARK</p>
<p>KENTUCKY</p> <p>Cabinet for Health &amp; Family Services 275 East Main Street, HSIC-A Frankfort, KY 40621-0001</p>	<p>CHRISTOPHER KEFFER</p>
<p>NEW YORK STATE HEALTH</p> <p>Bureau of Environmental Radiation 547 River Street Troy, NY 12180-2216</p>	<p>NIKOLAS WEBSTER</p>
<p>NORTH CAROLINA</p> <p>Division of Environmental Health Dept. of Environment &amp; Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221</p>	<p>RANDY CROWE</p>
<p>OHIO</p> <p>Dept of Health 246 North High Street Columbus, OH 43215</p>	<p>SHANNON DETTMER</p>
<p>OREGON</p> <p>Dept. of Human Services 800 NE Oregon Street, Suite 640 Portland, OR 97232-2161</p>	<p>JUSTIN SPENCE</p>
<p>TENNESSEE</p> <p>Division of Radiological Health L&amp;C Annex, Third Floor 401 Church Street Nashville, TN 37243-1532</p>	<p>ANDREW HOLCOME</p>
<p>TEXAS</p> <p>Dept of State Health Services 1100 West 49<sup>th</sup> Street, MC 2828 Austin, TX 78756-3189</p>	<p>ANGELA SLUPE</p>

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  Radioactive Materials Division MC 233 12100 Park 35 Circle, Bldg F Austin, TX 78753	MUHAMMADALI ABBASZADEH
UTAH  Dept. of Environmental Quality 168 North 1950 West P.O. Box 144850 Salt Lake City, UT 84114	KEVIN CARNEY
VIRGINIA  Dept. of Health James Madison Bldg. 109 Governor Street, Rm 730 Richmond, VA 23219	KIMBERLY GILLIAM

## INSTRUCTIONS TO STUDENTS

**ACCEPTANCE:** This is to advise you that the individuals listed in Enclosure 1 have been accepted for participation in the training course (H-111), "Environmental Monitoring Course." This course is scheduled to be presented June 9-13, 2008, at the Oak Ridge Institute for Science and Education (ORISE) training center on Laboratory Road, Oak Ridge, Tennessee.

**COURSE:** The course starts at 8:00 a.m. on Monday, June 9, 2008, and will end at approximately 12:00 noon on Friday, June 13, 2008. Students should bring an engineering or scientific calculator with them. Normal office/business attire is appropriate for students attending NRC courses. Cellular phones and similar devices with audible capability should be disabled while classes are in session. A schedule for the course is enclosed (Enclosure 3).

### **LODGING**

You should plan on arriving June 8, 2008 and departing on June 13, 2008. The per diem for Oak Ridge, TN area is 79/39/118 This means lodging/meals/not to exceed total. Tax is a separate line item on your voucher. There is no suitable lodging within walking distance, nor reliable public transportation, from the hotels to the Training Center; therefore, students should coordinate with students who have cars. or take a taxi to and from the training center. No rental cars will be authorized for travel. 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](mailto: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. You will receive a travel voucher for reimbursement after the course ends. Traci will mail it to your office.

Participants must make their own lodging and travel arrangements. The following hotels are listed for your convenience. Individuals should request a Federal government rate at the hotels.

Comfort Inn  
433 South Rutgers Avenue  
Oak Ridge, TN  
(423) 481-8200  
1-800-221-2222

Garden Plaza Hotel  
215 South Illinois Avenue  
Oak Ridge, TN  
(423) 481-2468  
1-800-3GARDEN

ENVIRONMENTAL MONITORING COURSE (H-111)

June 9-13, 2008

DATE	TIME	TOPIC	INSTRUCTOR(S) ROOM	
<b>Monday</b>				
<b>June 09</b>				
	8:00 AM	Welcome, Registration, Orientation and Photo	Frame	C-1/W
	9:30 AM	INTRODUCTION	Frame	C-1
	10:00 AM	PATHWAYS ANALYSIS	Frame	C-1
	12:00 N	Lunch		
	1:00 PM	ENVIRONMENTAL MONITORING PROGRAMS: ROUTINE	Frame	C-1
	2:30 PM	AIR SAMPLING	Frame	C-1
<b>Tuesday</b>				
<b>June 10</b>				
	8:00 AM	DIRECT GAMMA MEASUREMENTS (TLDs, PICs, and NaI; Point Measurements and Surface Scans)	Frame	C-1
	9:00 AM	REGULATIONS AND STANDARDS (NRC, EPA,DOE)	Bernhardt	C-1
	10:45 AM	VEGETATION AND FOOD SAMPLING	Frame	C-1
	12:00 N	Lunch		
	1:00 PM	Lab: A) Gamma Measurements	Bernhardt/ Mashburn	A.N.C
		B) Air Sampling	Frame	ORIS
	2:45 PM	Lab: A) Air Sampling	Frame	ORIS
		B) Gamma Measurements	Bernhardt/ Mashburn	A.N.C
<b>Wednesday</b>				
<b>June 11</b>				
	8:00 AM	SOIL SAMPLING	Frame	C-1
	9:30 AM	SEDIMENT	Frame	C-1
	11:00 AM	SOIL CONCENTRATIONS DETERMINED FROM IN-SITU GAMMA MEASUREMENTS	Bauer	C-1
	12:00 N	Lunch		
	1:00 PM	Lab: A) Soil Sampling		
		B) Gamma Measurements and Borehole Logging	gton	Frame/Worthin ORISE
		A.N.C.	Mashburn/Bernhardt	
	2:45 PM	Lab: A) Gamma Measurements and Borehole Logging		
		Mashburn/Bernhardt	A.N.C.	
		B) Soil Sampling	gton	Frame/Worthin ORISE
<b>Thursday,</b>				
<b>June 12</b>				
	8:00 AM	WATER SAMPLING: SURFACE AND GROUNDWATER	Frame	C-1
	10:30AM	BACKGROUND RADIOACTIVITY AND RADIATION	Abelquist	C-1
	1:00 PM	Lab: A) Water Sampling	Bernhardt	ORIS
		B) Sediment Sampling	n	Frame/Mashbur A.N.C.

2:30 PM	Lab: A) Sediment Sampling		Frame/Mashbur	
		n	A.N.C.	
	B) Water Sampling		Bernhardt	ORIS
Friday 8:00 AM	CHARACTERIZING SITES FOR REMEDIAL ACTION		Abelquist	C-1
June 13 9:00 AM	Lab: Sample Analysis		Frame	W-15
11:30 AM	Review and Critique		Frame	C-1
12:00 PM	Adjourn			