

April 16, 2010

ALL AGREEMENT STATES, MICHIGAN

**ACCEPTANCE TO THE AIR SAMPLING FOR RADIOACTIVE MATERIALS COURSE (H-119)  
(FSME-10-031)**

**PURPOSE:** To provide the list of students selected for the Air Sampling for Radioactive Materials Course (H-119).

**BACKGROUND:** 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 from the States selected to attend the June 7-11, 2010, Air Sampling for Radioactive Materials Course (H-119). 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 lodging and per diem by the U.S. Nuclear Regulatory Commission (NRC). Students should make their travel arrangements through Carlson Wagonlit Travel at 1-866-250-2160 immediately and then submit their travel information needed for NRC to issue their travel authorization. Please go to the following website to download the Travel Application Form <http://nrc-stp.ornl.gov/training.html> and then send it to [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov) or fax it to 301-415-3502.

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.

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\*This information request has been approved by OMB 3150-0029, expiration 08/31/2010. 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: [BGU@NRC.GOV](mailto:BGU@NRC.GOV)  
FAX: 301-415-3502

*/James Luehman for/*  
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:  
DMSSA RF  
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(SP03)

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<b>OFC</b>	FSME/DMSSA	FSME/DMSSA	
<b>NAME</b>	BGUsilton:	RJLewis	
<b>DATE</b>	04/13/10	10/16/10	

**AGREEMENT STATE STUDENT LIST FOR THE  
AIR SAMPLING FOR RADIOACTIVE MATERIALS COURSE (H-119)  
JUNE 7-11, 2010  
OAK RIDGE, TN**

<b>STATE</b>	<b>PARTICIPANT(S)</b>
<b>CALIFORNIA</b> Dept of Health Services P.O. Box 997414, MS-7610 Sacramento, CA 95899-7414	Dora Chang-Taylor
<b>FLORIDA</b> Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	Tristan Timm
<b>KENTUCKY</b> Cabinet for Health & Family Services 275 East Main Street, HS1C-A Frankfort, KY 40621-0001	Rick Johnson
<b>MINNESOTA</b> Dept. of Health 625 Robert Street N. P.O. Box 64975 St. Paul, MN 55164-0975	Bryce Armstrong
<b>NEW YORK STATE HEALTH</b> 547 River Street Troy, NY 12180-2216	Nikolas Webster
<b>NEW YORK STATE ENVIRONMENT</b> Dept. of Environmental Conservation 625 Broadway, 9 <sup>th</sup> Floor Albany, NY 12233-7255	Tiffany Fischer
<b>NORTH CAROLINA</b> Div of Environmental Health Dept of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221	Henry Barnes
<b>OKLAHOMA</b> Radiation Management Section P.O. Box 1677 Oklahoma city, OK 73101-1677	Morgen Buckner

<p><b>OREGON</b>  Dept. of Human Services  800 NE Oregon Street, Suite 640  Portland, OR 97232-2162</p>	<p>Justin Spence</p>
<p><b>PENNSYLVANIA</b>  Bureau of Radiation Protection  Rachel Carson State Office Bldg.  P.O. Box 8469  Harrisburg, PA 17105-8469</p>	<p>Dustin Wyant</p>
<p><b>TENNESSEE</b>  Division of Radiological Health  L&amp;C Annex, Third Floor  401 church Street  Nashville, TN 37243-1532</p>	<p>Angie Dunn</p>
<p><b>TEXAS COMMISSION ON ENVIRONMENTAL QUALITY</b>  MC 233  P.O. Box 13087  Austin, TX 78711-3087</p>	<p>Sonia Simmons</p>

## 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-119), "Air Sampling for Radioactive Materials." This course is scheduled to be presented June 7-11, 2010, at the Oak Ridge Institute for Science and Education (ORISE) training center at 1299 Bethel Valley Road, Building SC-200, Oak Ridge, Tennessee 37830. If you go to the following website (below the lodging etc list) there are directions and also a photo of the building with the streets labeled.

<http://www.ornl.gov/busops/ivhp/health-physics/lodging.htm>

**COURSE:** The course starts at 8:00 a.m. on Monday, June 7, 2010, and will end at approximately 4:30 p.m. on Friday, June 11, 2010. You should plan on arriving Sunday, June 6, 2010. If you not able to get a flight out on Friday you may stay and return on June 12<sup>th</sup>. Please make sure you indicate that on your travel form. The per diem for Oak Ridge, TN area is 90/46/136 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 a car, 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 1-866-250-2160 for airline reservations. Please complete the Travel Application Form <http://nrc-stp.ornl.gov/training.html> and return it to Brenda Usilton at [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov) 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 need to go to the same website to receive a copy of the travel instructions and voucher for reimbursement.

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 TTC courses. Enclosure 3 is a tentative agenda for the course. Students should bring a scientific calculator and know how to use it.

**LODGING:** 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

## AIR SAMPLING FOR RADIOACTIVE MATERIALS

June 7-11, 2010

DATE	TIME	TOPIC	INSTRUCTOR(S)	ROOM
Monday, June 7				
	8:00 AM	Welcome, Registration, Orientation and Photo	Frame	C-1
	9:15 AM	INTRODUCTION TO AIR SAMPLING	Frame	C-1
	10:30 AM	AIR SAMPLING METHODS - FILTERS	Frame	C-1
	12:00 PM	Lunch		
	1:00 PM	AIR SAMPLING METHODS - ABSORBERS & ADSORBERS	Frame	C-1
	1:00 PM	AIR SAMPLING METHODS - AIR MOVERS	Frame	C-1
	3:00 PM	REGULATIONS FOR AIRBORNE RADIOACTIVE MATERIALS	Bernhardt	C-1
Tuesday, June 8				
	8:00 AM	CALIBRATION OF AIR SAMPLING INSTRUMENTS	Bernhardt	C-1
	9:30 AM	STACK SAMPLING	Frame	C-1
	11:00 AM	Lab/Demo: Critical Flow Orifice AS-112	Frame	W-4
		Lab/Demo: Burial Losses AS-110	Frame	W-4
	12:00 PM	Lunch		
	1:00 PM	Lab: Flowmeter Calibration I ASC-101, AS-108	Frame/Bernhardt Worthington	W-19/W-15
	2:45 PM	Lab: Stack Sampling AS-106, -106.1	Frame/Bernhardt Worthington	W-19
Wednesday, June 9				
	8:00 AM	CALCULATING CONCENTRATIONS	Frame	C-1
	9:30 AM	AIR SAMPLING IN THE WORKPLACE	Bernhardt	C-1
	10:30 AM	Lab A: Flowmeter Calibration II ASC-104,105,106,109	Frame/Worthington	W-1
		Lab B: Air Sampling in the Workplace AS-115	Bernhardt	W-19
	12:30 PM	Lunch		
	1:30 PM	Lab A: Air Sampling in the Workplace AS-115	Bernhardt	W-19
		Lab B: Flowmeter Calibration II ASC-104,105,106,109	Frame/Worthington	W-1
	3:30 PM	Sample Analysis AS-106.-106.1	Frame	C-1
Thursday, June 10				
	8:00 AM	AIR SAMPLING IN THE ENVIRONMENT	Frame	C-1
	9:00 AM	PARTICLE SIZING	Frame	C-1
	10:30 AM	Lab A: Environmental Air Sampling	Frame	W-1
		Lab B: Particle Sizing AS-107	Bernhardt	W-4
	12:30 PM	Lunch		
	1:00 PM	Lab A: Particle Sizing AS-107	Bernhardt	W-4
		Lab B: Environmental Air Sampling	Frame	W-1
	3:00 PM	AIR MONITORS	Frame	C-1
Friday, June 11				
	8:00 AM	Lab: Sample Analysis AS-104, 105	Frame	W-15
	9:30 AM	Lab/Demo: Airborne Tritium Measurements	Frame	C-1
	10:00 AM	RADON MEASUREMENTS	Frame	C-1
	11:30 AM	Lunch		
	12:30 PM	Lab: Radon Daughter Measurements AS-103	Frame/Worthington	W-15
	2:15 PM	Lab: Radon Measurements AS-109, -111	Frame/Worthington	W-15
	4:00 PM	Course Critiques	Frame	C-1
	4:30 PM	Adjourn		