

April 18, 2011

ALL AGREEMENT STATES, MICHIGAN

ACCEPTANCE TO THE ENVIRONMENTAL MONITORING COURSE (H-111)  
**(FSME-11-032)**

**PURPOSE:** To provide the list of students for the Environmental Monitoring Course (H-111) to each individual from your program that is on the list.

**BACKGROUND:** The U.S. Nuclear Regulatory Commission (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 13-17, 2011, Environmental Monitoring 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 NRC. Students should make their travel arrangements through Carlson Wagonlit Travel at 1-866-250-2160, and submit their travel information to NRC to issue their travel authorization. The Travel Application Form can be downloaded from <http://nrc-stp.ornl.gov/training.html>. All forms should be submitted to [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov), or faxed to 301-415-3502.

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.\*

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\* 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  
FAX: 301-415-3502

*/RA/*

Terrence Reis, Acting Director  
Division of Materials Safety  
and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. Course Participants List
2. Instructions to Students
3. Tentative Course Schedule

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**/RA/**

Terrence Reis, Acting Director  
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**DISTRIBUTION:** (SP03) DMSSA RF HLynn TTD/HR

**ML111080006**

OFC	FSME/DMSSA	FSME/DMSSA
NAME	BGUsilton:	TReis
DATE	04/18/11	04/18/11

**OFFICIAL RECORD COPY**

ENVIRONMENTAL MONITORING COURSE (H-111)  
 June 13-17, 2011  
 OAK RIDGE, TN

<b>STATE</b>	<b>PARTICIPANTS</b>
CALIFORNIA Dept. of Health Services P.O. Box 997414, MS-7610 Sacramento, CA 95899-7414	Eric Pulley
FLORIDA Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	Randy Clayton
GEORGIA Dept. of Natural Resources 4220 International Parkway Atlanta, GA 30354	Liz Seale
ILLINOIS Division of Nuclear Safety 1035 Outer Park Drive Springfield, IL 62704	Jewel Brant
IOWA Dept. of Public Health Lucas State Office Building 5 <sup>th</sup> Fl 321 East 12th Street Des Moines, IA 50319	Jacob Crawford
KANSAS Dept. of Health & Environment Bureau of Environmental Health 1000 SW Jackson, Suite 330 Topeka, KS 66612-1365	Jason Barney
NEW JERSEY Dept. of Environmental Protection P.O. Box 424 Trenton, NJ 08625	James McCullough
NEW YORK STATE HEALTH Bureau of Environmental Radiation 547 River Street Troy, NY 12180-2216	Trevor Thayer
NORTH CAROLINA Div of Environmental Health Dept of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221	Chris Fidalgo Paul Huggins

<b>STATE</b>	<b>PARTICIPANTS</b>
TENNESSEE Division of Radiological Health L&C Annex, Third Floor 401 Church Street Nashville, TN 37243-1532	Tammy Hicks-Graves
UTAH Dept. of Environmental Quality 195 North 1950 West P.O. Box 144850 Salt Lake City, UT 84116	Phil Goble

## INSTRUCTIONS TO STUDENTS

**ACCEPTANCE:** This is to advise you that the individuals listed in Enclosure 1 have been accepted for participation in the Environmental Monitoring Training Course (H-111). This course is scheduled to be presented June 13-17, 2011, at the Oak Ridge Institute for Science and Education 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/environmental-assessments-health-physics/capabilities/health-physics-training/directions-lodging-transportation.aspx>

**COURSE:** The course starts at 8:00 a.m. on Monday, June 13, 2011, and will end at approximately 12:00 noon on Friday, June 17, 2011. Students should bring an engineering or scientific calculator with them. Normal office/business attire is appropriate for students attending U.S. Nuclear Regulatory Commission 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 on Sunday, June 12, 2011, and departing on Friday, June 17, 2011. The per diem for Oak Ridge, TN area is \$90 for lodging, \$46 for meals and incidentals not to exceed \$136 total. Tax is a separate line item on your voucher. There is neither suitable lodging within walking distance, nor reliable public transportation from the hotels to the Training Center; therefore, students should coordinate with other 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 Wagonlit 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.

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 13-17, 2011

DATE /TIME	TOPIC	INSTRUCTOR(S)	ROOM
Monday June 13			
8:00 AM	Welcome, Registration, Orientation and Photo	Frame	C-1/W-15A
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
Tuesday June 14			
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	ORISE
2:45 PM	Lab: A) Air Sampling	Frame	ORISE
	B) Gamma Measurements	Bernhardt/Mashburn	A.N.C.
Wednesday June 15			
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	Frame/Worthington	ORISE
	B) Gamma Measurements and Borehole Logging	Mashburn/Bernhardt	A.N.C.
2:45 PM	Lab: A) Gamma Measurements and Borehole Logging		
	B) Soil Sampling	Frame/Worthington	ORISE
Thursday, June 16			
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	ORISE
	B) Sediment Sampling	Frame/Mashburn	A.N.C.
2:30 PM	Lab: A) Sediment Sampling	Frame/Mashburn	A.N.C.
	B) Water Sampling	Bernhardt	ORISE
Friday June 17			
8:00 AM	CHARACTERIZING SITES FOR REMEDIAL ACTION	Abelquist	C-1
9:00 AM	Lab: Sample Analysis	Frame	W-15
11:30 AM	Review and Critique	Frame	C-1
12:00 PM	Adjourn		