



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

(FSME-10-034, April, Training, H-111)

April 20, 2010

ALL AGREEMENT STATES, MICHIGAN,

ACCEPTANCE TO THE ENVIRONMENTAL MONITORING COURSE (H-111)
(FSME-10-034)

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 14-18, 2010 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 reimbursed for lodging and per diem by the 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 or fax it 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.*

*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, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), Office of Management and Budget, Washington, D.C. 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.

FSME-10-034

2

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
FAX: 301-415-3502

/Terrence Reis, Deputy Director 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

ENVIRONMENTAL MONITORING COURSE (H-111)
 June 14-18, 2010
 OAK RIDGE, TN

STATE	PARTICIPANTS
CALIFORNIA Dept. of Health Services P.O. Box 997414, MS-7610 Sacramento, CA 95899-7414	Dora Chang-Taylor Zubaida Gulshan
FLORIDA Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	Richard Beauman
NEW YORK STATE HEALTH Bureau of Environmental Radiation 547 River Street Troy, NY 12180-2216	Osman Osman
OREGON Dept. of Environmental Quality Land Protection Division P.O. Box 1677 Oklahoma City, OK 73101-1677	Daryl Leon
OKLAHOMA Dept. of Environmental Quality Land Protection Division P.O. Box 1677 Oklahoma City, OK 73101-1677	Morgen Buckner Julia Ralston
PENNSYLVANIA Rachel Carson State Office Bldg. P.O. Box 8469 Harrisburg, PA 17105-8469	Cory Fahnestock
Texas Commission on Environmental Quality Office of Compliance and Enforcement MC-172, Bldg C P.O. Box 13087 Austin, TX 78711	Masood Inayat Hans Weger

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 14-18, 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 14, 2010, and will end at approximately 12:00 noon on Friday, June 18, 2010. 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 13, 2010 and departing on June 18, 2010. The per diem for Oak Ridge, TN area is 90/46/136. This means lodging/meals/transportation 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 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 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 14-18, 2010

<u>DATE /TIME</u>	<u>TOPIC</u>	<u>INSTRUCTOR(S)</u>	<u>ROOM</u>
<u>Monday</u>			
June 14			
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
<u>Tuesday</u>			
June 15			
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.
<u>Wednesday</u>			
June 16			
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
<u>Thursday</u>			
June 17			
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
<u>Friday</u>			
June 18			
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		