



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

(FSME-12-070, August, Training, H-111)

August 20, 2012

ALL AGREEMENT STATES

ACCEPTANCE TO THE ENVIRONMENTAL MONITORING COURSE (H-111) (FSME- 12-070)

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: 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 October 15-19, 2012 Environmental Monitoring Course (H-1 11). 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 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 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, 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
FAX: 301-415-3502

/RA Pamela Henderson 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

ENVIRONMENTAL MONITORING COURSE (H-111)
 October 15-19, 2012
 OAK RIDGE, TN

STATE	PARTICIPANTS
ARKANSAS Dept. of Health 4815 W. Markham St., Slot 30 Little Rock, AR 72205-3867	Robert Pemberton
FLORIDA Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1 741	Caleb Smith
ILLINOIS Division of Nuclear Safety 1035 Outer Park Drive Springfield, IL 62704	Kevin Sledge
KANSAS Dept. of Health & Environment Bureau of Air and Radiation 1000 SW Jackson, Suite 310 Topeka, KS 66612-1366	Dannielle Gray
KENTUCKY Cabinet for Health & Family Services 275 East Main Street, HS1 C-A Frankfort, KY 40621-0001	Angela Shryock
MINNESOTA Dept. of Health 625 Robert Street N. P.O. Box 64975 St. Paul, MN 55164-0975	Lynn Dunbar
NORTH CAROLINA Dept. of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221	Diana Sulas
OKLAHOMA Dept. of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677	Elizabeth McCaskill
OHIO Dept. of health 246 North High Street Columbus, OH 43215	Kim Anderson

TENNESSEE Division of Radiological Health L&C Annex, Third Floor 401 Church Street Nashville, TN 37243-1532	Fatima Adeyemo
TEXAS Dept. OF State Health Services P.O. Box 149347 Austin, TX 78714-9347	Karen Blanchard
TEXAS Commission on Environmental Quality MC 233 P.O. Box 13087 Austin, TX 78711-3087	Michael Aplin

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 October 15-19, 2012, 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/environmental-assessments-health-physics/capabilities/health-physics-training/directions-lodging-transportation.aspx>

COURSE: The course starts at 8:00 a.m. on Monday, October 15, 2012, and will end at approximately 12:00 noon on Friday, October 19, 2012. 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). If there are any foreign nationals attending any ORISE courses they will have to make sure they supply a passport when arriving to the training center. Foreign nationals will have to work through ORISE registrar to make sure they fill out the proper paperwork before attending the class.

LODGING:

You should plan on arriving on Sunday, October 14, 2012 and departing on Friday, October 19, 2012. The per diem rates for Oak Ridge, TN is \$91 for lodging, \$46 for meals and incidentals not to exceed \$137 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

NRC
ENVIRONMENTAL MONITORING FOR RADIOACTIVITY
(H-111)
October 15-19, 2012

DATE	TIME	TOPIC	INSTRUCTOR(S)	ROOM
Monday, October 15	8:00 AM	Welcome, Registration, Orientation and Photo	Frame	135
	9:00 AM	INTRODUCTION	FRAME	135
	10:00 AM	RADIONUCLIDE PATHWAYS	FRAME	135
	11:00 AM	BACKGROUND RADIOACTIVITY AND RADIATION	FRAME	135
	12:00 N	Lunch		
	1:00 PM	ENVIRONMENTAL MONITORING OVERVIEW	FRAME	135
	2:30 PM	ENVIRONMENTAL STANDARDS & REGS (NRC, EPA, DOE)	SPENCE	135
Tuesday, October 16	8:00 AM	DIRECT RADIATION (TLDs, PICs, and NaI; Point Measurements and Surface Scans)	FRAME	135
	9:30 AM	ENVIRONMENTAL AIR SAMPLING	FRAME	135
	11:30 AM	Lunch		
	12:30 PM	Lab: A) Gamma Measurements	Bernhardt/Estes/Boice	A.N.C.
		Lab: B) Air Sampling	Frame/Worthington	ORISE
	2:30 PM	Lab: A) Air Sampling	Frame/Worthington	ORISE
Lab: B) Gamma Measurements		Bernhardt/Estes/Boice	A.N.C.	
Wednesday October 17	8:00 AM	SOIL SAMPLING	FRAME	135
	9:30 AM	SEDIMENT SAMPLING	FRAME	135
	11:00 AM	SAMPLING BIOTA AND FOOD PRODUCTS	FRAME	135
	12:00 N	Lunch		
	1:00 PM	Lab: A) Soil Sampling	Frame/Worthington	ORISE
		Lab: B) Gamma Measurements and Borehole Logging	Bernhardt/Estes/Boice	A.N.C.
	2:45 PM	Lab: A) Gamma Measurements and Borehole Logging	Bernhardt/Estes/Boice	A.N.C.
Lab: B) Soil Sampling		Frame/Worthington	ORISE	
Thursday, October 18	8:00 AM	SAMPLE PROCESS	CONDRA	135
	10:30 AM	WATER SAMPLING: SURFACE AND GROUNDWATER	FRAME	135
	12:00 N	Lunch		
	1:00 PM	Lab: A) Water Sampling	Bernhardt	ORISE
		Lab: B) Sediment Sampling	Frame/Estes/Boice	A.N.C.
	2:30 PM	Lab: A) Sediment Sampling	Frame/Estes/Boice	A.N.C.

Lab: B) Water Sampling

Bernhardt

ORISE

Friday,	8:00 AM	DECOMMISSIONING	FRAME	135
October 19	9:00 AM	Lab: Sample Analysis	Frame/Worthington	19
	10:00 AM	Electronic Resources	Frame	135
	11:30 AM	Review and Course Critiques	Frame	135
	12:00 N	Adjourn		