



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

(FSME-07-040, May, Training, H-111)

May 3, 2007

ALL AGREEMENT STATES, NEW JERSEY, PENNSYLVANIA, VIRGINIA

**ACCEPTANCE TO THE ENVIRONMENTAL MONITORING FOR RADIOACTIVITY COURSE
(H-111) (FSME-07-40)**

Enclosure 1 is the list of students from the States selected to attend the June 11-15, 2007, 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. States with students attending this course have agreed to pay travel expenses, and, where designated, the tuition. To cover the tuition expense, each State should submit a purchase order or equivalent document, to the U.S. Nuclear Regulatory Commission (NRC), to the following address:

U.S. Nuclear Regulatory Commission
Attn: Gina Jones
Office of the Chief Financial Officer
Mail Stop T9 E10
Washington, DC 20555

The NRC will, in turn, issue you a bill (invoice). If for any reason your attendee is unable to attend, please submit to us a written purchase order, or equivalent, to cancel, prior to the starting date of the course. Course attendees should be encouraged to make travel and lodging arrangements as soon as possible.

To assist us and other States, and to help ensure that States with candidates on waiting lists will have an opportunity to fill vacated slots that may open up after our course acceptance letters have been sent to you, we ask that you inform us of any cancellations 30 days prior to the course starting date.

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
FAX: 301-415-3502

/RA/

Janet R. Schlueter, Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:
As stated

**ENVIRONMENTAL MONITORING FOR RADIOACTIVITY COURSE
JUNE 11-15, 2007
OAK RIDGE, TN**

STATE	PARTICIPANT(S)	PAYING TUITION/ SPACE AVAILABLE
<p>CALIFORNIA</p> <p>Division of Food, Drug & Radiation Safety California Department of Health Services P.O. Box 997414 Sacramento, CA 95899-7414</p>	<p>Brett Brovan</p>	<p>Paying Tuition</p>
<p>KENTUCKY</p> <p>Rad. Health & Toxic Agents Branch Cabinet for Health Services 275 East Main Street Mail Stop HS-2E-D Frankfort, KY 40621-0001</p>	<p>James Pendergrass</p>	<p>Paying Tuition</p>
<p>NORTH CAROLINA</p> <p>Radiation Protection Section Division of Environmental Health Department of Environment and Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221</p>	<p>Randy Crowe</p>	<p>Paying Tuition</p>
<p>TENNESSEE</p> <p>Division of Radiological Health Tennessee Department of Environment and Conservation 3rd Floor, L&C Annex 401 Church Street Nashville, TN 37243-1532</p>	<p>Wade Brewer Stephanie Cochran Gerald Kwazu</p>	<p>Space Available Space Available Space Available</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-111), "Environmental Monitoring for Radioactivity." This course is scheduled to be presented June 11-15, 2007, 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 11, 2007, and will end at approximately 12:00 noon on Friday, June 15, 2007. Students should bring an engineering or scientific calculator with them. Normal office/business attire is appropriate for students attending NRC courses. A schedule for the course is enclosed (Enclosure 3).

LODGING: Participants must make their own lodging and travel arrangements. The following hotels are listed for your convenience. Individuals should request a State or government employee 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
June 11-15, 2007

DATE	TIME	TOPIC	INSTRUCTOR(S)	LOCATION
Monday				
June 11				
	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 12				
	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 13				
	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	Mashburn/Bernhardt	A.N.C.
		B) Soil Sampling	Frame/Worthington	ORISE
Thursday,				
June 14				
	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 15				
	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		