

May 10, 2005

ALL AGREEMENT STATES, MINNESOTA, PENNSYLVANIA

**ACCEPTANCE TO THE ENVIRONMENTAL MONITORING FOR RADIOACTIVITY COURSE  
(H-111) (STP-05-037)**

Enclosure 1 is the list of students from the States selected to attend the June 13-17, 2005, 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: Leah P. Tremper  
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.

We ask that you inform us of any cancellations as soon as possible. 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.

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](mailto:BGU@NRC.GOV)  
FAX: 301-415-3502

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Dennis K. Rathbun, Deputy Director  
Office of State and Tribal Programs

Enclosures:  
As stated

STP-05-037

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**ENVIRONMENTAL MONITORING FOR RADIOACTIVITY COURSE  
JUNE 13-17, 2005  
OAK RIDGE, TN**

STATE	PARTICIPANT(S)	PAYING TUITION/ SPACE AVAILABLE
<p><b>MINNESOTA</b></p> <p>Division of Environmental Health Minnesota Department of Health P.O. Box 64975 St. Paul, MN 55164-0975</p>	<p>Brandon Juran Sherrie Flaherty</p>	<p>Paying Tuition Paying Tuition</p>
<p><b>MISSISSIPPI</b></p> <p>Division of Radiological Health State Department of Health P.O. Box 1700 Jackson, MS 39215-1700</p>	<p>Karl Barber</p>	<p>Paying Tuition</p>
<p><b>NEW YORK STATE HEALTH</b></p> <p>Bureau of Environmental Radiation Protection New York State Department of Health 547 River Street Troy, NY 12180-2216</p>	<p>Elaine Regilski</p>	<p>Space Available</p>
<p><b>NORTH CAROLINA</b></p> <p>Radiation Protection Section Division of Environmental Health Department of Environment and Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221</p>	<p>James Albright</p>	<p>Paying Tuition</p>
<p><b>OKLAHOMA</b></p> <p>Radiation Management Section Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677</p>	<p>Kevin Sampson</p>	<p>Space Available</p>
<p><b>UTAH</b></p> <p>Division of Radiation Control Department of Environmental Quality P.O. Box 144850 Salt Lake City, UT 84114-4850</p>	<p>Christine Hiarng</p>	<p>Paying Tuition</p>
<p><b>WISCONSIN</b></p> <p>Radiation Protection Section Division of Public Health Department of Health and Family Services P.O. Box 2659 Madison, WI 53701-2659</p>	<p>Jason Hunt</p>	<p>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 13-17, 2005, 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 13, 2005, and will end at approximately 4:30 p.m. on Friday, June 17, 2005. Students should bring a scientific calculator and know how to use it. 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  
June13-17, 2005

DATE	TIME	TOPIC	INSTRUCTOR(S)	LOCATION
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 BAUER IN-SITU GAMMA MEASUREMENTS		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 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		