

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-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 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

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

Distribution:(SP03)
 DMSSA RF
 HLynn TTD/HR

ML12233A374

| | | | |
|------|------------|--------------------------------------|--|
| OFC | FSME/DMSSA | FSME/DMSSA | |
| NAME | BGUsilton: | BMcDermott <i>P.Henderson for</i> | |
| DATE | 08/20/12 | 08/20/12 | |

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 32399-1741 | 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, HS1C-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 | | |