



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

(FSME-09-048, June, Training, H-117)

**June 25, 2009**

ALL AGREEMENT STATES, MICHIGAN, NEW JERSEY

**ACCEPTANCE TO THE INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
(FSME-09-048)**

**Purpose:** To provide the list of students selected for the U.S. Nuclear Regulatory Commission (NRC) Introductory Health Physics Course (H-117).

**Background:** NRC provides the list of students and instructions to the States to help ensure that States with candidates on waiting list 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 August 24-28, 2009 Introductory Health Physics Course (H-117). 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 (Appendix A) to Brenda Usilton (Fax 301-415-3502). (See invitational travel information in AD-500 at: <http://nrc-stp.ornl.gov/procedures/ad500.pdf>)

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.\*

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\*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](mailto: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.

FSME-09-048

**NRC Point of Contact:** 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: Brenda.Usilton@NRC.GOV  
FAX: 301-415-3502

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Robert J. Lewis, Director  
Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:  
As stated

INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
 AUGUST 24-28, 2009  
 BETHESDA, MARYLAND

| STATE   | PARTICIPANT(S)                   |
|---|----------------------------------|
| <b>ARKANSAS</b><br>AZ Radiation Regulatory Agency<br>4814 South 40 <sup>th</sup> Street<br>Phoenix, AZ 85040                              | Kayla Avery                      |
| <b>KANSAS</b><br>Dept. of Health & Environment<br>Bureau of Air and Radiation<br>1000 SW Jackson, Suite 310<br>Topeka, KS 66612-1366      | Aaron Short                      |
| <b>KENTUCKY</b><br>Cabinet for Health & Family Services<br>275 East Main Street, HS1C-A<br>Frankfort, KY 40621-0001                       | Michele Greenwell<br>Steven Mays |
| <b>LOUISIANA</b><br>Dept. of Environmental Quality<br>P.O. Box 4312<br>Baton Rouge, LA 70821-4312   | Judith Schuerman                 |
| <b>MARYLAND</b><br>Dept. of the Environment<br>1800 Washington Blvd., Suite 750<br>Baltimore, MD 21230-1724                               | Fatima Adeyemo                   |
| <b>MINNESOTA</b><br>Division of Environmental Health<br>Dept of Health<br>625 Robert Street N.<br>P.O.Box 64975<br>St. Paul MN 55164-0975 | Tou Xiong                        |
| <b>NEW JERSEY</b><br>Dept. of Environmental Protection<br>P.O. Box 415<br>Trenton, NJ 08625-0415  | Dennis Zannoni                   |
| <b>OREGON</b><br>Dept of Human Services<br>800 NE Oregon Street, Suite 640<br>Portland, OR 97232-2162                                     | Daniel Cain<br>Brett Sherry      |
| <b>TEXAS</b><br>Dept. of State Health Services<br>P.O. Box 149347<br>Austin, TX 78714-9347  | Chris Myers                      |
| <b>UTAH</b><br>Dept. of Environmental Quality<br>168 North 1950 West<br>P.O. B ox 144850<br>Salt Lake City, UT 84114                      | Charles Bishop                   |

**ACCEPTANCE:** This is to advise you that those individuals in Enclosure 1 have been accepted for participation in the training course (H-117), "Health Physics Technology." This course is scheduled to be presented August 24-28, 2009 at the Professional Development Center in Bethesda, Maryland, at 7201 Wisconsin Avenue, Suite 425. It is located 3.5 blocks from the Bethesda Metro stop. For non headquarters personnel traveling to the training, we suggest that you stay at a hotel that is on the metro line for your convenience.

**COURSE:** The course will be conducted beginning at 1:00 p.m. - 4:00 p.m. on Monday, August 24, 2009; 8:00 a.m. - 4:00 p.m. August 25-27, 2009; and 8:00 a.m. - 12:00 noon on Friday, August 28, 2009. Cellular phones and similar devices with audible capability should be disabled while classes are in session. Normal office/business attire is appropriate for students attending training. Enclosure 3 is a tentative agenda for the course. Please complete the invitational travel authorization request as described in FSME Procedure AD-500, "Invitational Travel Authorization and Voucher" and return it to Brenda Usilton at [Brenda.Usilton@nrc.gov](mailto: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. 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. You will receive a travel voucher for reimbursement after the course ends.

**LODGING:** . . You should plan to arrive on Monday, August 24, 2009 and depart on Friday, August 28, 2009. Participants must make their own lodging and travel arrangements. Individuals should request a Federal government rate at the hotel. The per diem for Bethesda, Maryland is 165/64/229. This means lodging/meals/not to exceed total. Tax is a separate line item on your voucher. Below is a list of hotels that are on the Metro line. Individuals should request a Federal government employee rate at the hotels. If the hotel requires proof of Federal Travel please let Brenda Usilton know and she will fax you a copy of your authorization.

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|---|---|
| <p>Hyatt Hotel<br/>One Bethesda Metro Center<br/>Bethesda, MD<br/>(301) 657-1234<br/>1-800-233-1234<br/>*Near Bethesda Metro Station</p>                        | <p>Residence Inn<br/>7335 Wisconsin Ave.<br/>Bethesda, MD<br/>(301) 718-0200<br/>1-800-331-3131<br/>*Across from Bethesda Metro Station</p>                         |
| <p>Bethesda North Marriott Hotel<br/>5701 Marinelli Rd.<br/>Rockville, Maryland<br/>(301) 984-0004<br/>1-800-859-8003<br/>*Across from the NRC Headquarters</p> | <p>Embassy Suites at Chevy Chase Pavilion<br/>4300 Military Rd., NW<br/>Washington, DC<br/>(202) 362-9300<br/>1-800-362-2779<br/>*One Metro Stop from NRC's PDC</p> |
| <p>Ramada Inn<br/>1775 Rockville Pike<br/>Rockville, MD<br/>(301) 881-2300<br/>1-800-255-1775<br/>Four Metro Stops from NRC's PDC</p>                           | <p>Hilton Hotel<br/>1750 Rockville Pike<br/>Rockville, MD<br/>(301) 468-1100<br/>1-800-222-8733<br/>Four Metro Stops from NRC's PDC</p>                             |

**Tentative Schedule**  
 Introductory Health Physics Course (H-117)  
 August 24-28, 2009  
 Bethesda, Maryland

| Day     | Time        | Topic  |
|---------|-------------|--|
| Aug. 24 | 1:00-2:00   | Course and Student Introductions (Chapter 1)       |
|         | 2:00-4:00   | Chapter 2: Fundamental Health Physics Concepts     |
| Aug. 25 | 8:00-9:00   | Chapter 2 (continued)                              |
|         | 9:00-12:00  | Chapter 3: Interaction of Radiation with Matter    |
|         | 12:00-1:00  | Lunch  |
|         | 1:00-3:00   | Chapter 4: Radiation Quantities and Units          |
|         | 3:00-4:00   | Chapter 5: Biological Effects of Radiation         |
| Aug. 26 | 8:00-8:30   | Review   |
|         | 8:30-10:30  | Chapter 5 (continued)                              |
|         | 10:30-12:00 | Chapter 6: Sources of Radiation Exposure           |
|         | 12:00-1:00  | Lunch  |
|         | 1:00-2:30   | Chapter 6 (continued)                              |
| Aug. 27 | 2:30-4:00   | Chapter 7: Principles of Radiation Detection       |
|         | 8:00-8:30   | Review   |
|         | 8:30-9:30   | Chapter 7 (continued)                              |
|         | 9:30-12:00  | Chapter 8: Personnel Dosimetry and Dose Assessment |
|         | 12:00-1:00  | Lunch  |
| Aug. 28 | 1:00-2:30   | Chapter 9: Environmental Radiological Monitoring   |
|         | 2:30-4:00   | Chapter 10: Operational Aspects of Health Physics  |
|         | 8:00-9:30   | Review   |
|         | 9:30-12:00  | Examination  |
|         | 12:00       | End of Course                                      |