



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

(FSME-12-077, September, Training, H-117)

September 18, 2012

ALL AGREEMENT STATES

**ACCEPTANCE TO THE INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
(FSME-12-077)**

**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 November 5-9, 2012 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 lodging and per diem by the NRC. Students should make their travel arrangements through Carlson Wagonlit Travel at 1-866-250-2160, and submit their travel information to the NRC to issue their travel authorization. To download the Travel Application Form, visit <http://nrc-stp.ornl.gov/training.html>. Forms should be submitted to Brenda Usilton at [Brenda.Usilton@nrc.gov](mailto:Brenda.Usilton@nrc.gov) or faxed 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.\*

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\* 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](mailto:infocollects@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (31 50-0029), 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.

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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](mailto:Brenda.Usilton@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 List of instructions
3. Tentative Schedule

INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
 NOVEMBER 5-9, 2012  
 BETHESDA, MD

STATE	PARTICIPANT(S)
<b>ARIZONA</b> Radiation Regulatory Agency 4814 South 40 <sup>th</sup> Street Phoenix, AZ 85040	Steven Rider
<b>ARKANSAS</b> Dept. of Health 4815 W. Markham St., Slot 30 Little Rock, AR 72206-3867	Dannielle Gray
<b>FLORIDA</b> Dept. of Health Bureau of Radiation Control 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	Randy Clayton Caleb Smith Rowena Nash
<b>KANSAS</b> Dept. of health & Environment 1000 SW Jackson, Suite 330 Topeka, KS 66612-1365	Megan Ziegler Tessa Siemsen
<b>MISSISSIPPI</b> Dept. of Health 3150 Lawson Street Jackson, MS 39213	James Daniels
<b>OREGON</b> Public Health Division 800 NE Oregon Street, Suite 640 Portland, OR 97232-2162	Erin Desemple
<b>PENNSYLVANIA</b> DEP – Bureau of Radiation Protection Rachel Carson State Office Bldg. P.O. Box 8469 Harrisburg, PA 17105-8469	Jerrica Cornelius Kathy King
<b>TEXAS CEQ</b> 12100 Park 35 Circle, Bldg. F Austin, TX 78753	Mike Aplin

## INSTRUCTIONS TO STUDENTS

**ACCEPTANCE:** This is to advise you that those individuals in Enclosure 1 have been accepted for participation in the training course H-1 17, "Introductory Health Physics." This course is scheduled to be presented November 5-9, 2012, at the U.S. Nuclear Regulatory Commission Professional Development Center in Bethesda, Maryland. The course is located, 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:** On Monday, November 5, 2012, the course will be conducted from 1:00 p.m. - 4:00 p.m. The course will begin at 8:00 a.m. and end at 4:00 p.m. on November 6-8, and on the final day of the course, class hours are 8:00 a.m. - 12:00 noon. 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 Travel Application Form which is located at <http://nrcstp.ornl.gov/training.html> 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, contact Carlson Wagonlit Travel at 1-866-250-2160 to book reservations. You may also access a copy of the travel instructions and voucher for reimbursement at the above website.

**LODGING:** You should plan to arrive on Monday, November 5, 2012, and depart on Friday, November 9, 2012. If there are no flights to allow you to fly in on Monday, you may arrive on Sunday, November 4, 2012. Participants must make their own lodging and travel arrangements. Individuals should request a Federal government rate at the hotel of their choice. The per diem for the Bethesda, Maryland area is 183/71/254. This means lodging/meals/not to exceed the total. Return flights should not be scheduled prior to 1 hour after completion of the course which will allow sufficient time for travel from the Professional Development Center to the airport. Tax is a separate line item on your voucher. The Federal mileage reimbursement is 55.5 cents per mile. If traveling by air, you need to contact Carlson Travel at 1-866-250-2160 for airline reservations. Please make sure to submit your travel itinerary you receive from Carlson travel with your voucher.

Non-NRC attendees should allow sufficient time to process through security screening upon arrival at the training facility. A picture ID or some other form of ID is required. Close by hotels are:

Hyatt Hotel One Bethesda Metro Center Bethesda, MD (301) 657-1234 1-800-233-1234 *Near Bethesda Metro Station	Residence Inn 7335 Wisconsin Ave. Bethesda, MD (301) 718-0200 1-800-331-3131 *Across from Bethesda Metro Station
Bethesda North Marriott Hotel 5701 Marinelli Rd. Rockville, Maryland (301) 984-0004	Embassy Suites at Chevy Chase Pavilion 4300 Military Rd., NW Washington, DC (202) 362-9300

1-800-859-8003 *Across from the NRC Headquarters	1-800-362-2779 *One Metro Stop from NRC's PDC
Holiday Inn Express 1775 Rockville Pike Rockville, MD (301) 881-2300 1-800-255-1775 *Four Metro Stops from NRC's PDC	Hilton Hotel 1750 Rockville Pike Rockville, MD (301) 468-1100 1-800-222-8733 *Four Metro Stops from NRC's PDC

### Tentative Schedule

Introductory Health Physics Course (H-1 17)  
November 5-9, 2012

Day	Time	Topic
Nov 5	1:00-2:00	Course and Student Introductions (Chapter 1)
	2:00-4:00	Chapter 2: Fundamental Health Physics Concepts
Nov 6	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
Nov 7	3:00-4:00	Chapter 5: Biological Effects of Radiation
	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
Nov 8	1:00-2:30	Chapter 6 (continued)
	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
Nov 9	12:00-1 :00	Lunch
	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