



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

May 29, 2007

ALL AGREEMENT STATES, NEW JERSEY, PENNSYLVANIA, VIRGINIA

**ACCEPTANCE TO THE INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
(FSME-07-052)**

Enclosure 1 is the list of students from the States selected to attend the July 9-13, 2007 Introductory Health Physics Course (H-117). Please provide the list of students and the instructions (Enclosure 2) to each individual from your program who is on the list. States with students attending this course have agreed to pay travel expenses, however, there is no tuition for this 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 30 days prior to the course starting date. 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)  
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Janet R. Schlueter, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:  
As stated

Distribution:

DMSSA DIR RF  
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Agreement State File

**SUNSI Review Complete**

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**ML071490497**

OFFICE	FSME/DMSSA	FSME/DMSSA				
NAME	BGUsilton	JSchlueter				
DATE	05/29/07	05/29/07				

**OFFICIAL RECORD COPY**

AGREEMENT STATE STUDENT LIST FOR THE  
INTRODUCTORY HEALTH PHYSICS COURSE (H-117)  
JULY 9-13, 2007  
BETHESDA, MD

<b>STATE</b>	<b>PARTICIPANT(s)</b>	<b>NO TUITION COURSE</b>
<b>UTAH</b> Division of Radiation Control Department of Environmental Quality P.O. Box 144850 Salt Lake City, UT 84114-4850	David Rupp David Esser	

## 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-117), "Introductory Health Physics." This course is scheduled to be presented July 9-13,2007 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, July 9; 8:00 a.m. - 4:00 p.m. July 10-12; and 8:00 a.m. - 12:00 noon on Friday, July 13, 2007. 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.

**LODGING AND TRAVEL:** There are a number of hotels in the area. Participants must make their own lodging and travel arrangements. Individuals should request a State or government employee rate at the hotels.

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

**Tentative Schedule  
Introductory Health Physics Course (H-117)  
July 9-13, 2007  
Bethesda, MD**

<b>Day</b>	<b>Time</b>	<b>Topic</b>	<b>Instructor</b>
<b>July 9</b>	1:00-2:00	Course and Student Introductions (Chapter 1)	Reed
	2:00-4:00	Chapter 2: Fundamental Health Physics Concepts	Reed
<b>July 10</b>	8:00-9:00	Chapter 2 (continued)	Reed
	9:00-12:00	Chapter 3: Interaction of Radiation with Matter	Knapp
	12:00-1:00	Lunch	
	1:00-3:00	Chapter 4: Radiation Quantities and Units	Reed
	3:00-4:00	Chapter 5: Biological Effects of Radiation	Knapp
<b>July 11</b>	8:00-8:30	Review	Reed/Knapp
	8:30-10:30	Chapter 5 (continued)	Knapp
	10:30-12:00	Chapter 6: Sources of Radiation Exposure	Reed
	12:00-1:00	Lunch	
	1:00-2:30	Chapter 6 (continued)	Reed
	2:30-4:00	Chapter 7: Principles of Radiation Detection	Knapp
<b>July 12</b>	8:00-8:30	Review	Reed/Knapp
	8:30-9:30	Chapter 7 (continued)	Knapp
	9:30-12:00	Chapter 8: Personnel Dosimetry and Dose Assessment	Knapp
	12:00-1:00	Lunch	
	1:00-2:30	Chapter 9: Environmental Radiological Monitoring	Reed
	2:30-4:00	Chapter 10: Operational Aspects of Health Physics	Reed
<b>July 13</b>	8:00-9:30	Review	Reed
	9:30-12:00	Examination	Reed
	12:00	End of Course	