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

(FSME-13-017, February, Training, H-201)

February 5, 2013

ALL AGREEMENT STATES

ACCEPTANCE: TO THE HEALTH PHYSICS TECHNOLOGY COURSE (H-201)
(FSME-13-017)

Purpose: To provide the list of students selected for the U.S. Nuclear Regulatory Commission (NRC) Health Physics Technology Course (H-201).

Background: The 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 April 15-26, 2013, Health Physics Technology Course (H-201). This course is to be held in Chattanooga, TN. Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. The PDF Math review can be found at our training website http://nrc-stp.ornl.gov/training.html. You should study the math problems to familiarize yourself with what we will be teaching. Enclosed for your information is a tentative schedule for the course (Enclosure 3). Students attending this course will be paid travel and per diem by the NRC. Students should immediately make their travel arrangements through Carlson Wagonlit Travel at 1-866-250-2160 and then download the Travel Application Form at http://nrc-stp.ornl.gov/training.html. The completed form should be sent to Brenda.Usilton@nrc.gov (preferred method) or by fax to 301-415-3502 for the NRC to issue the student's travel authorization.

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 (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.

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 INTERNET: Brenda.Usilton@NRC.GOV
TELEPHONE: (301) 415-2348 FAX: (301) 415-3502

Sincerely,

/RA DWhite 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

STATE	PARTICIPANT
ARKANSAS Dept. of Health 4815 W. Markham St., Slot 30 Little Rock, AR 72205-3867	Angela Dyan Hill
COLORADO Dept. of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530	Chastiti Etherton
GEORGIA Dept. of Natural Resources 4220 International Parkway, Suite 100 Atlanta, GA 30354	David Crowley
ILLINOIS Bureau of Radiation Safety 1035 Outer Park Drive Springfield, IL 62704	Robert Harris
OHIO Dept. of Health 246 North High Street Columbus, OH 43215	Charlene Graham
OKLAHOMA Radiation Management Section 707 N. Robinson Oklahoma City, OK 73102	Keisha Cornelius

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-201) Health Physics Technology Course. This course is scheduled to be presented April 15-26, 2013, at the NRC Technical Training Center, 5746 Marlin Road, Suite 200, Osborne Office Center, Near Eastgate Shopping Center, Chattanooga, Tennessee 37411-5677, Telephone (423) 855-6500.

COURSE: This course will be conducted beginning at 8:00 a.m. and end at 4:00 p.m. each day except for Friday, April 26, 2013, when the class is scheduled to end at 1:00 p.m. However if you need more time for taking the exam you have until 4:00pm. There will be a morning session of a Math Review conducted on Monday, April 15, 2013. You will need to go to our training website http://nrc-stp.ornl.gov/training.html and printout the PDF file containing the student handout for the Math Review. You're encouraged to read it and do the sample problems provided. This will familiarize you with the level of math that may be required to solve problems during the course. If you have any questions concerning the PDF file, please send an e-mail to Jeff.Griffis@nrc.gov. Students should bring an engineering or scientific calculator with them. A tentative schedule for the course is enclosed (Enclosure 3). 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. 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 need to take a taxi or shuttle to and from the airport. You will also go to the same website to receive a copy of the travel instructions and voucher for reimbursement. The Federal mileage reimbursement is 56.5 cents per mile.

LODGING AND TRAVEL: You should plan to arrive on Sunday, April 14, 2013, and depart on Friday, April 26, 2013. If you find there are no flights that can get you out on Friday afternoon you may stay over until Saturday and depart. Participants must make their own lodging and travel arrangements. Individuals should request a Federal government employee rate at the hotels. The per diem for Chattanooga, TN area is 94/56/150. This means lodging/meals/not to exceed the total. Tax is a separate line item on your voucher. No rental cars will be authorized for travel. 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. To find hotels in Chattanooga, TN please conduct an internet search and select your own hotel within the vicinity and within per diem. One recommendation for lodging is the Hamption Inn located at 7013 Shallowford Rd, Chattanooga, TN 37421 (423) 855-0095 or www.chattanoogaairporti75.hamptoninn.com.
They offer a free shuttle to and from the airport and the training center as well as local shopping area.

WK 1 4/15-19/13	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:30	Introduction Admin	Radiation Concepts (1)	Quiz 1 and Q&A	Problem Session and Q&A	Quiz 2 and Q&A
8:30-9:00					
9:00-9:30		X- Rays (1)			
9:30-10:00	Math Review				
10:00-10:30		Radioactive Decay (2)	Interactions with Matter (3)	Line Source (4)	External Dose Evaluation (6)
10:30-11:00					
11:00-11:30		Specific Activity (2)		Area and Volume Source (4)	ALARA (7)
11:30-12:00	HP Review				
12:00-1:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-1:30	HP Review	Neutron Activation (2)	Interactions with Matter and Skin Dose (3)	Effective Dose Equivalent (5)	Instruments, Calibration and Surveys (8)
1:30-2:00					
2:00-2:30		Serial Decay Equilibrium (2)	Gamma Constant (4)		
2:30-3:00	Radiation History (1)			Submersion Dose (5)	
3:00-3:30	Dose Quantities and Limits (1)		Point Source Inverse Square (4)		
3:30-4:00		Interactions with (3)			

<table>
<tr><th>WK 2 4/22-26/13</th><th>Monday</th><th>Tuesday</th><th>Wednesday</th><th>Thursday</th><th>Friday</th></tr>
<tr><td>8:00-8:30</td><td rowspan="3">Problem Session and Q&A</td><td rowspan="3">Quiz 3 and Q&A</td><td rowspan="3">Problem Session and Q&A</td><td rowspan="3">Quiz 4 and Q&A</td><td rowspan="8">Final Exam</td></tr>
<tr><td>8:30-9:00</td></tr>
<tr><td>9:00-9:30</td></tr>
<tr><td>9:30-10:00</td><td rowspan="2">Internal

Dosimetry (9)</td><td rowspan="2">EPA FGR 11 (13)</td><td rowspan="2">Embryo/Fetal Dose (15)</td><td rowspan="2">TEDE ALARA (18)</td></tr>
<tr><td>10:00-10:30</td></tr>
<tr><td>10:30-11:00</td><td rowspan="2">Effective Half Life and Mean Life (10)</td><td rowspan="2">Effluents (13)</td><td rowspan="2">Intake Retention Fractions (16)</td><td rowspan="2">REMIT and NRC Forms 4 & 5 (18)</td></tr>
<tr><td>11:00-11:30</td></tr>
<tr><td>11:30-12:00</td><td>Lunch</td><td>Lunch</td><td>Lunch</td><td>Lunch</td></tr>
<tr><td>12:00-1:00</td><td rowspan="3">ICRP-30 and 10 CFR Part 20 (11)</td><td rowspan="4">Bioassay and Air Sampling (14)</td><td rowspan="2">IRF (16)</td><td rowspan="6">Problem Session and Q&A</td><td rowspan="6">Course Ends When Final Exam Completed</td></tr>
<tr><td>1:00-1:30</td></tr>
<tr><td>1:30-2:00</td><td rowspan="4">Contamination (17)</td></tr>
<tr><td>2:00-2:30</td><td rowspan="3">Lung Model and Particle Size (12)</td></tr>
<tr><td>2:30-3:00</td></tr>
<tr><td>3:00-3:30</td><td rowspan="2">MIRD (15)</td></tr>
<tr><td>3:30-4:00</td></tr>
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