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

(FSME-12-037, April, Training, H-123)

April 25, 2012

ALL AGREEMENT STATES

ACCEPTANCE TO THE FUNDAMENTAL HEALTH PHYSICS III COURSE (H-123)
(FSME-12-037)

Purpose: To provide the list of students selected for the NRC Fundamental Health Physics III Course (H-123).

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 Fundamental Health Physics III Course (H-123) scheduled for June 25-29, 2012. This course is to be held at Oak Ridge, Tennessee. Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. Enclosed for your information is a tentative schedule for the course (Enclosure 3). Students attending this course will be paid lodging and per diem 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-1 0202 (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 INTERNET: Brenda.Usilton@NRC.GOV
TELEPHONE: (301) 415-2348 FAX: (301) 415-3502

/Pamela Henderson for/RA/

Brian J. McDermott, Director
Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:
1. List of students
2. Instructions to students
3. Tentative course agenda

FUNDAMENTAL HEALTH PHYSICS COURSE III (H-123)
JUNE 25-29, 2012
OAK RIDGE, TN

STATE	PARTICIPANT
ARKANSAS Dept. of Health 4815 W. Markham St., Slot 30 Little Rock, AR 72206-3867	Angela Dyan Hill
FLORIDA Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	La' Tansha Betts
ILLINOIS Division of Nuclear Safety 1035 Outer Park Drive Springfield, IL 62704	Robert Harris Nathan Albrecht Whitney Cox
LOUISIANA Dept. of Environmental Quality P.O. Box 4312 Baton Rouge, LA 70821-4312	Natalie Lonsberry Jabari Robinson Timothy Butler
NORTH CAROLINA Dept. of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221	Randy Crowe Sheila Nelson
OKLAHOMA Environmental Agency 707 N. Robinson Oklahoma City, OK 73102	Elizabeth McCaskill Jennifer McAllister Katelyn Deaton
TENNESSEE Division of Radiological health L&C Annex, Third Floor 401 Church Street Nashville, TN 37243-1532	Laura Turner Ryan Crihfield

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-123) "Fundamental Health Physics." This course is scheduled to be presented June 25-29, 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.orau.org/environmental-assessments-health-physics/capabilities/health-physics-training/directions-lodging-transportation.aspx

COURSE: The course will be conducted beginning at 8:00 a.m. and end at 4:30 p.m. each day except for Friday, June 29th, 2012 classes are scheduled to be completed at 4:00 p.m. The per diem for Oak Ridge, TN area is 91/46/137. This means lodging/meals/not to exceed 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 a car, 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.

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 TTC courses. Enclosure 3 is a tentative agenda for the course. Students should bring a scientific calculator and know how to use it.

LODGING: You should plan to arrive on Sunday, June 24, 2012 and depart on Friday, June 29, 2012. 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

Tentative Course Outline
Fundamental Health Physics III (H-123)
June 25-29, 2012

DATE	TIME	TOPIC	INSTRUCTOR (s)	ROOM (s)
Monday,	8:00 AM	Welcome, Registration, Orientation and Photo	STAFF	RM 135
June 25	9:00 AM	GAMMA SPECTROSCOPY OVERVIEW	FRAME	RM 135
	10:30 AM	GAMMA SPECTRUM FEATURES	FRAME	RM 135
	12:00 N	Lunch		
	1:00 PM	Lab: Gamma-Ray Spectroscopy I (SD-100, 101, 103)	SPENCE/WORTHINGTON	RM 19
	2:45 PM	Lab: Low Energy Spectral Features (SD-157)	FRAME/WORTHINGTON	RM 19
	4:15 PM	Demo: Well Detector Spectral Features	FRAME	RM 19
Tuesday,	8:00 AM	GERMANIUM DETECTORS	FRAME	RM 135
June 26	9:30AM	GAMMA SPECTROMETRY I	FRAME	RM 135
	10:30 AM	X-RAY FLUORESCENCE	ESTES	RM 135
	11:00 AM	Lab: X-ray Fluorescence (XRF-100, 112, 114)	ESTES	RM 19
	12:00 N	Lunch		
	1:00 PM	Lab: High Resolution Gamma-Ray Spectroscopy (GE-100, 101.1, 103)	Frame/Worthington	RM 19
	2:30 PM	Lab: High Energy Spectral Features (SD-15 1)	Frame/Worthington	RM 19
	3:30 PM	Problem Session	STAFF	RM 135
Wednesday,	8:00 AM	GAMMA SPECTROMETRY II	SPENCE	RM 135
June 27	9:00 AM	Lab: High Resolution Gamma-Ray Spectrometry (SD-160ex)	Bernhardt/ Worthington	RM 19
	11:30 AM	Lab: Computerized Spectral Analysis	Spence/ Worthington	RM 19
	12:00 N	Lunch		
	1:00 PM	Lab: Computerized Spectral Analysis Cont'd	Spence/ Worthington	RM 19
	2:45 PM	LaBr3 Detectors	Spence/Worthington	RM 144
Thursday,	8:00AM	NEUTRON SOURCES	BERNHARDT	RM 135
June 28	9:00 AM	INTERACTIONS OF NEUTRONS WITH MATTER	BERNHARDT	RM 135
	10:30 AM	NEUTRON DETECTORS	BERNHARDT	RM 135
	12:00 N	Lunch		
	1:00 PM	Lab: A) BF3 Detectors (N-100, 101, 102, 103, 106)	Bernhardt/Worthington	RM 142
		Lab: B) Alpha Spectroscopy (APS-100, 101, 102, 103)	Spence/Hathaway	RM 19
	2:45 PM	Lab: B) BF3 Detectors (N-100, 101, 102, 103, 106)	Bernhardt/Worthington	RM 144
		A) Alpha Spectroscopy (APS-100, 101, 102, 103)	Spence/Hathaway	RM 19
Friday,	8:00 AM	Problem Session	STAFF	RM 135
June 29	8:30 AM	NEUTRON ACTIVATION	FRAME	RM 135
	9:30 AM	Lab: A) Neutron Survey Meter Calibration (NS-108)	Frame/Worthington	RM 142
		B) Neutron Activation Analysis (NAA-103)	BERNHARDT	SC-300
	10:30 AM	Lab: B) Neutron Survey Meter Calibration (NS-108)	Frame/Worthington	RM 142
		A) Neutron Activation Analysis (NAA-103)	BERNHARDT	SC-300
	11:30 AM	Lunch		
	12:3 0 PM	Lab: Neutron Fluence Rate Measurements (NAA-104)	Spence/ Worthington	RM 19
	1:30 PM	ACCELERATORS	HATHAWAY	RM 135
	3:00 PM	Quiz	STAFF	RM 135
	4:00 PM	Course Adjourn		

Enclosure 6