



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

(FSME-12-080, October, Training, H-312)

October 9, 2012

ALL AGREEMENT STATES

**ACCEPTANCE TO THE INTERNAL DOSIMETRY TRAINING (H-312) – BETHESDA, MD  
(FSME-12-080)**

**Purpose:** To provide the list of students selected for the NRC Internal Dosimetry Training Course (H-312).

**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 December 3-7, 2012, Internal Dosimetry Training Course (H-312). This course is to be held in Bethesda, Maryland. 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 have their lodging and per diem 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. 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](mailto: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.\*

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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.

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

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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 to students
3. Tentative Schedule

INTERNAL DOSIMETRY TRAINING COURSE (H-312)  
 DECEMBER 3-7, 2012  
 BETHESDA, MARYLAND

STATE	PARTICIPANT
<b>ARKANSAS</b> Dept. of Health 4815 W. Markham St., Slot 30 Little Rock, AR 72206-3867	David Stephens
<b>COLORADO</b> Dept. of Public health & environment HMWMD-RAD-B-2 4300 Cherry Creek Drive South Denver, CO 80246-1530	Shiya Wang
<b>FLORIDA</b> Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741	John Williamson Randy Clayton
<b>KANSAS</b> Dept. of Health & Environment 1000 SW Jackson, Suite 330 Topeka, KS 66612-1365	David Lawrenz
<b>LOUISIANA</b> Emergency & Radiological Services Div. P.O. Box 4312 Baton Rouge, LA 70821-4312	Jabari Robinson Russell Clark
<b>NEW YORK STATE HEALTH</b> Empire State Plaza Corning Tower 12 <sup>th</sup> Floor Albany, NY 12237	Cynthia Costello
<b>NORTH CAROLINA</b> Dept. of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221	Diana Sulas
<b>OHIO</b> Dept. of Health 246 North High Street Columbus, OH 43215	Eric Denison
<b>PENNSYLVANIA</b> Bureau of Radiation Protection Rachel Carson State Office Bldg. P.O. Box 8469 Harrisburg, PA 17105-8469	Joshua Myers
<b>UTAH</b> Dept. of Environmental Quality 195 North 1950 West P.O. Box 144850 Salt lake City, UT 84116	Boyd Imai

## 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-312) "Internal Dosimetry Training Course." This course is scheduled to be presented December 3-7, 2012, 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:** This course will be conducted beginning on December 3, 2012 at 8:00 a.m. and end at 4:30 p.m. The course is scheduled to end on December 7th at 12:00 noon. A tentative course agenda is attached (Enclosure 3).

**LODGING AND TRAVEL:** You should plan to arrive on Sunday, December 2, 2012 and depart on Friday, December 7, 2012. Participants must make their own lodging and travel arrangements. Individuals should request a Federal government rate at the hotels. The per diem for Bethesda, Maryland is 183/71/254. This means lodging/meals/not to exceed total. Tax is a separate line item on your voucher. 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](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. 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. Please remember when claiming mileage the Federal government rate is 55.5 cents per mile. Also please make sure if you fly to include your travel itinerary with your voucher. 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. 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 b<sup>y</sup> 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 1-800-859-8003 *Across from the NRC Headquarters	Embassy Suites at Chevy Chase Pavilion 4300 Military Rd., NW Washington, DC (202) 362-9300 1-800-362-2779 *One Metro Stop from NRC PDC
Holiday Inn Express 1775 Rockville Pike Rockville, MD (301) 881-2300 1-800-255-1775 *Four Metro Stops from NRC PDC	Hilton Hotel 1750 Rockville Pike Rockville, MD (301) 468-1100 1-800-222-8733 *Four Metro Stops from NRC PDC

## INTERNAL DOSIMETRY

<b>Monday</b>	8:00	Registration & Orientation
	8:30	BASIC CONCEPTS OF INTERNAL DOSIMETRY
	10:00	Break
	10:45	DOSIMETRY SYSTEMS-ICRP 2
	11:30	Lunch
	12:30	DOSIMETRY SYSTEMS-ICRP 26/30
	14:00	Break
	14:15	DOSIMETRY SYSTEMS-ICRP 60
	15:00	DOSIMETRY SYSTEMS-ICRP 103
	15:30	Break
	16:00	Problem Session
<b>Tuesday</b>	8:00	INTAKE MODELS: INHALATION
	10:00	Break
	10:15	INTAKE MODELS: INGESTION
	11:30	Lunch
	12:30	INTAKE MODELS: CONTAMINATED WOUNDS
	13:30	SYSTEMIC BIOKINETIC MODELS
	14:00	Break
	14:15	DOSIMETRY MODELS
	15:00	Break
	15:15	Problem session
<b>Wednesday</b>	8:00	WORKPLACE AIR MONITORING
	10:00	Break
	10:15	BIOASSAY PROGRAMS
	11:30	Lunch
	12:30	IN VITRO BIOASSAY METHODS
	13:30	IN VIVO BIOASSAY METHODS
	14:00	Break
	14:15	BIOASSAY DATA INTERPRETATION
	15:30	Break
	15:45	Problem Session
<b>Thursday</b>	8:00	NRC REGULATIONS AND GUIDANCE
	9:00	INTERNAL DOSIMETRY AT NUCLEAR POWER PLANTS
	10:15	INTERNAL DOSIMETRY AT URANIUM FACILITIES
	11:30	Lunch
	12:30	INTERNAL DOSIMETRY AT RESEARCH & MEDICAL FACILITIES
	13:30	FETAL DOSIMETRY
	14:00	Break
	14:15	INTERNAL DOSIMETRY COMPUTER CODES
	14:45	Problem Session

<b>Friday</b>	8:00	PROGRAM ASSESSMENT
	9:30	Break
	9:45	CASE STUDIES
	10:30	Course Exam
	11:30	Critique and Adjournment