



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

(STC-14-097, October, Training, H-312)

October 7, 2014

ALL AGREEMENT STATES

ACCEPTANCE TO INTERNAL DOSIMETRY (H-312) (STC-14-097)

**Purpose:** To provide the list of students selected for the U.S. Nuclear Regulatory Commission's (NRC) Internal Dosimetry (H-312) course.

**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 December 8 – 12, 2014, Internal Dosimetry (H-312) course in Sacramento, California. Please provide this document to each accepted individual from your program. Students attending this course will be paid travel and per diem by the NRC. Please inform us of any cancellations immediately so that individuals on the waiting list have an opportunity to attend.

If you have any questions regarding this correspondence, please contact me at 301-415-3340 or the individual named below:

POINT OF CONTACT: Marcia Casby INTERNET: [ASTrainingandtravel.Resource@nrc.gov](mailto:ASTrainingandtravel.Resource@nrc.gov)  
TELEPHONE: (301) 415-6525

**/RA Duncan White for/**

Laura A. Dudes, Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. List of Students
2. Instructions for Students
3. Tentative Schedule

**Internal Dosimetry (H-312)**

December 8-12, 2014

Sacramento, CA

| STATE           | PARTICIPANTS   |
|-----------------|--|
| CALIFORNIA      | Jennifer Cho<br>Robert Custodio<br>Jennifer Granger<br>Vandana Kohli<br>Ron Rogus<br>Beverly Hill<br>Jerry Hensley<br>Donald Oesterle<br>Donelle Krajewski<br>Josephine Ortego |
| COLORADO        | Cheri Hall   |
| LOUISIANA       | John Babin   |
| MINNESOTA       | Brandon Juran  |
| MISSISSIPPI     | Brielle Grantham   |
| NORTH CAROLINA  | James Albright   |
| NEW YORK (NYSH) | Desmond Gordon   |
| PENNSYLVANIA    | Jennifer Noll  |
| TENNESSEE       | Roger Macklin  |
| WISCONSIN       | Emily Eggers   |

## INSTRUCTIONS TO STUDENTS

**ACCEPTANCE:** This is to advise you that those individuals in Enclosure 1 have been accepted for participation in the Internal Dosimetry (H-312) course. This course is scheduled to be presented December 8-12, 2014, at the California Department of Health Services, 1500 Capitol Avenue, Sacramento, California 95814. The telephone number for the training site is (916) 595-5399. If you are unable to attend this course, please contact Marcia Casby immediately at 301-415-6525.

**COURSE:** The course starts at 8:00 a.m. on Monday, December 8, 2014 and ends at approximately noon on Friday, December 12. Cellular phones and similar devices with audible capability should be disabled while classes are in session.

**LODGING AND TRAVEL:** Plan to arrive on Sunday, December 7, 2014, and depart on Friday, December 12, 2014. Students must make their own lodging and travel arrangements. If traveling by air, please contact Carlson Travel at 1-800-453-8396 for airline reservations, and indicate that the travel is "Invitational" for the U.S. Nuclear Regulatory Commission (NRC). Please complete the Travel Application Form located at <http://nrc-stp.ornl.gov/training.html> and return to Marcia Casby, [ASTrainingandtravel.Resource@nrc.gov](mailto:ASTrainingandtravel.Resource@nrc.gov) at your earliest opportunity, but no later than November 3. If you have any questions regarding the travel form please contact Marcia Casby at 301-415-6525. Individuals should request the Federal government rate at the hotels. The per diem for Sacramento, California is 107/61/168. This means lodging/meals/not to exceed total. If you plan to drive, the Federal mileage reimbursement is 56 cents per mile. Rental cars are not authorized for travel. Students will be reimbursed for transportation between the airport and hotel and between the hotel and the training site. For your convenience and consideration, a group block at the Federal per diem rate and complimentary parking has been negotiated at the Courtyard Sacramento Midtown. All guest rooms are equipped with a microwave and refrigerator. To reserve a room click on the following link:

[NRC Group Reservations: Courtyard Sacramento Midtown](#)

**LOCATION INFORMATION:** The California Department of Public Health Radiologic Health Branch is located in the East End Complex in downtown Sacramento, east of the Capitol Building, approximately 12 miles from Sacramento International Airport. Depart the airport going south on Airport Blvd. toward Earhart Dr. Turn slight right onto Earhart Dr. Turn slight left onto Airport Blvd. Merge onto I-5 South/CA-16 East toward Sacramento. Merge onto J St. via Exit 519B toward Downtown. Turn right onto 15th St. Turn left onto Capitol Avenue and note 1500 Capitol Avenue is on the right. On-site public parking is not available at the East End Complex; however metered street parking and off-street parking is available within walking distance. Off-street parking facilities are located at 14th St. between H and I St., 16th St. and L St. and 16th St. and J St. Rates range from \$8.00 to \$18.00 per day. Upon entering the 1500 Capitol Ave. Building, check in with building security as a visitor and then proceed to the Hearing Room on the 1st Floor.

**DIRECT DEPOSIT:** We are very pleased to be offering Direct Deposit for travel reimbursements. If you prefer this method, please complete the form located on our website and link provided here, [Direct Deposit Form](#). Follow the instructions on the form, and return to Mary Matheson at [Mary.Matheson@nrc.gov](mailto:Mary.Matheson@nrc.gov). Once you have signed up for Direct Deposit, you are in the system and will not need to complete a new form unless your banking information changes. When it is time to complete your voucher for reimbursement, in the address box enter "Enrolled for Direct Deposit." If you have any questions regarding direct deposit, please contact Mary Matheson at 301-415-8748.

**INTERNAL DOSIMETRY (H-312)**  
**DECEMBER 8-12, 2014**

| <b>DATE</b> | <b>TIME TOPIC</b>   |
|-------------|---|
| Monday      | 8:00 AM Welcome and Registration<br>8:45 AM INTRODUCTION TO INTERNAL DOSIMETRY<br>9:45 AM Break<br>10:00 AM INTRODUCTION TO INTERNAL<br>DOSIMETRY (cont.) 11:00 AM Break 11:15 AM<br>HISTORICAL LOOK AT INTERNAL DOSIMETRY -<br>ICRP 2 12:00 PM Lunch<br>1:00 PM ICRP 26/30 DOSIMETRY SYSTEM<br>2:00 PM ICRP 60 DOSIMETRY SYSTEM<br>2:45 PM Break<br>3:00 PM ICRP 103 - DOSIMETRY SYSTEM<br>3:30 PM Problem Session |
| Tuesday     | 8:00 AM ICRP INTAKE MODELS: INHALATION<br>9:15 AM Break<br>9:30 AM ICRP INTAKE MODELS: INGESTION<br>10:45 AM Break<br>11:00 AM INTAKE MODELS: NRCP WOUND MODEL<br>11:45 AM Lunch<br>12:45 PM ICRP SYSTEMIC BIOKINETIC MODELS<br>1:45 PM Break<br>2:00 PM ICRP DOSIMETRY MODELS<br>3:00 PM Problem Session   |
| Wednesday   | 8:00 AM AIR SAMPLING IN THE WORKPLACE<br>10:00 AM Break<br>10:15 AM BIOASSAY PROGRAMS<br>11:30 AM Lunch<br>12:30 PM IN VITRO BIOASSAY ANALYTICAL METHODS<br>1:30 PM IN VIVO BIOASSAY<br>2:00 PM Break<br>2:15 PM BIOASSAY INTERPRETATION<br>3:30 PM Problem Session   |
| Thursday    | 8:00 AM NRC REGULATIONS AND GUIDANCE FOR INTERNAL<br>DOSIMETRY<br>9:00 AM INTERNAL DOSIMETRY AT NUCLEAR POWER PLANTS<br>10:00 AM Break<br>10:15 AM INTERNAL DOSIMETRY AT URANIUM FACILITIES<br>11:30 AM Lunch<br>12:30 PM INTERNAL DOSIMETRY AT RESEARCH & MEDICAL<br>FACILITIES<br>1:30 PM FETAL DOSIMETRY<br>2:00 PM Break<br>2:15 PM INTERNAL DOSIMETRY COMPUTER PROGRAMS<br>3:00 PM Problem Session             |
| Friday      | 8:00 AM TREATMENT FOR INTERNAL CONTAMINATION<br>8:45 AM SUPPLEMENTAL MATERIAL<br>10:00 AM Break - Q&A<br>10:15 AM Exam<br>12:00 PM Course Critiques and Adjourn   |