



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

October 24, 2006

ALL AGREEMENT STATES, NEW JERSEY, PENNSYLVANIA, VIRGINIA

**ACCEPTANCE TO THE BRACHYTHERAPY, GAMMA KNIFE AND EMERGING  
TECHNOLOGIES COURSE (H-313) (FSME-06-101)**

Enclosure (1) is the list of students from the States selected to attend the December 4-8, 2006 Brachytherapy, Gamma Knife and Emerging Technologies Course (H-313). Please provide the list of students and the travel instructions, Enclosure (2), to each individual from your program that is on the list. States with students attending this course have agreed to pay travel expenses and where designated the tuition. To cover the tuition expense, each State should submit a purchase order or equivalent document, to the U.S. Nuclear Regulatory Commission (NRC), to the following address:

U.S. Nuclear Regulatory Commission  
Office of the Chief Financial Officer  
Attn: Leah P. Tremper  
Mail Stop T-9E10  
Washington, DC 20555

The NRC will, in turn, issue you a bill (invoice). If for any reason your attendee is unable to attend, please submit to us a written purchase order, or equivalent to cancel, prior to the starting date of the course.

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

**/RA/**

Janet R. Schlueter, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:  
As stated

FSME-06-101

Distribution: DCD (SP03)

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**SISP Review Complete**

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**DOCUMENT NAME: g:\bgu\H313course.wpd**

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OFFICE	FSME/MSSA		FSME/MSSA:D				
NAME	BGUsilton:kk		JSchlueter				
DATE	10/24/06		10/24/06				

**OFFICIAL RECORD COPY**

Brachytherapy, Gamma Knife and Emerging Technologies Course (H-313)  
 December 4-8, 2006  
 HOUSTON, TX

STATE	PARTICIPANT(S)	PAYING TUITION/ SPACE AVAILABLE
<b>ALABAMA</b>  Office of Radiation Control Alabama Department of Public Health P.O. Box 303017 Montgomery, AL 36130-3017	Cornelius Maryland	1. Paying Tuition
<b>COLORADO</b>  Radioactive Materials Management Unit Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530	Jennifer Opila William Pentecost	1. Paying Tuition 2. Paying Tuition
<b>NEW MEXICO</b>  Radiation Protection Program New Mexico Department of Environment P.O. Box 26110 Santa Fe, NM 87502-0110	Michael Ortiz Carl Sullivan	1. Paying Tuition 2. Paying Tuition
<b>OKLAHOMA</b>  Radiation Management Section Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677	Jerry Matthews	1. Paying Tuition
<b>WASHINGTON</b>  Office of Radiation Protection Washington Department of Health P.O. Box 47827 Olympia, WA 98504-7827	Victoria Dix	1. Paying Tuition

## 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-313), "Brachytherapy, Gamma Knife and Emerging Technologies Course" which is scheduled to be presented December 4-8, 2006, at the Advanced Health Education Center (AHEC), 8502 Tybor Street, Houston, Texas 77074, Telephone: (713) 772-0157 or 1-800-239-1361.

**COURSE:** The course will be conducted beginning at 8:00 a.m. and ending at 5:00 p.m. each day except for Friday, December 8, which will end at 3:30 p.m. **Please refer to AHEC's Web page at URL: <http://www.AHECOnline.com> for hotel information and transportation between the hotel and the AHEC. Click on General Information.** A tentative outline for the course (Enclosure 3) is attached. 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. The classroom at the contractors facility is located on the second floor and there is no elevator. There are also days when students will be transported to remote facilities for tours and hands-on activities. If you have any special needs that the contractor should be aware of, please let us know so that we may provide that information to them.

**LODGING:** Students should plan to arrive on Sunday, December 3, 2006 and depart on Friday, December 8, 2006. Some hotels offer transportation to and from the AHEC. Participants must make their own lodging and travel arrangements. Individuals should request a State or government employee rate at the hotel.

### **Ground Transportation from Airports to Houston Hotels**

Ground transportation from airports to Houston hotels, Airport Express, services ground transportation to and from both Intercontinental and Hobby airports. Buses depart every 30 minutes for designated terminals and will take you to the Galleria where you should call a cab to deliver you to your hotel. Call 713-523-5695 or 713-523-8888 for Airport Express Information.

Cab fare is approximately \$40 from Hobby Airport and \$60 from Intercontinental to hotels in your area. Bus fare is \$10 - \$20. The Airport Express ticket agent is located in the baggage claim area. Call 713-236-1111 for Yellow Cab Company. If you call a cab service, establish the rates prior to engaging the taxi.

### **Parking**

Parking in Houston is on surface lots and is free of charge.

### **Hotels within vicinity of training:**

Wingate Inn - 11050 Southwest Freeway - 281-568-6969 or 1-800-228-1000

Approximately 1 mile away from the AHEC facility. The Wingate Inn also offers shuttle service to and from the AHEC facility and complimentary Continental breakfast.

Country Inn & Suites - 11230 South West Freeway - 281-575-8283

Hilton Southwest - 6870 Southwest Freeway - 713-977-7911

The Hilton Southwest is an excellent hotel. They will provide transportation at no charge to AHEC. They will also take you to the mall or to other eating destinations within close proximity.

Holiday Inn - 11160 Southwest Freeway - 800-230-8730

Embassy Suites - 9090 Southwest Freeway - 713-995-0123

The Embassy Suites offers shuttle service to and from the AHEC facility.

<b>**Tentative Schedule</b>		<b>Brachytherapy, Gamma Knife and Emerging Technologies</b>	
<b>DAY</b>	<b>TIME</b>	<b>TOPIC</b>	<b>PRESENTER</b>
Monday December 4	8:00-8:15	Introduction	Hoosier
	8:15-8:45	Public Aspects of Cancer	Struthers
	9:45-9:15	Principles of Radiobiology	Washington
	9:15-10:30	Overview of Radiation Therapy	Washington
	10:30-10:45	Break	
	10:45-11:15	Brachytherapy History and Applications	Washington
	11:15-12:15	Principles of Bracytherapy	Washington
	12:15-1:15	Lunch	
	1:15—2:15	Radiation Safety Concern	Martir
	2:15-2:45	Overview of QC Concepts	Martir
	2:45-3:00	Break	
Tuesday December 5	4:00-5:00	Ophthalmic Applicators	Harris
	8:00 - 9:45	Clinical Radiation Safety in Therapy	Martir
	9:45-10:00	Break	
	10:00-11:30	Basic Dosimetry Calculations	Martir
	11:30-12:30	Lunch	
	12:30-3:15	HDR Remote After loader	Martir
Wednesday December 6	3:15—4:45	HDR Clinical Site Visit & Case Studies	Martir/ Dr. Hamburger
	8:00 – 9:00	Stereotactic Radiosurgery	Dr. Zeck
	9:00 – 9:45	Gamma Knife Calibration	Dr. Zeck
	9:45-10:00	Break	
	10:00-11:30	Lunch	
	11:30-12:30	Treat Deviations/Regulations & Directives	Martir
	12:30-1:30	Travel to Site and Break	
Thursday December 7	1:30-4:30	Gamma Knife Visit and Case Studies	Dr. Zeck
	8:00-10:00	Emerging Technologies	Harris
	10:00-10:15	Break	
	10:15-12:00	Workshop: Case Reviews, Medical vents	Staff
	12:00-1:00	Lunch	
Friday December 8	1:00-5:00	NRC Guest Lecturer	
	8:00-9:30	NRC Guest Lecturer	
	9:30-9:45	Break	
	9:45-11:45	NRC Guest Lecturer	
	11:45-1:00PM	Lab & Demo of Applicators, Seeds, Dummy Sources, Mick Applicators & Medical Events	Harris
	1:00-2:00	Working Lunch provided by AHEC and Course Review	Staff
	2:00-3:30	Exit Examination	