June 26, 2002

ALL AGREEMENT STATES, MINNESOTA, PENNSYLVANIA, WISCONSIN

TRAINING COURSE INFORMATION: ACCEPTANCE TO THE TELETHERAPY AND BRACHYTHERAPY COURSE (H-313) (STP-02- 050)

Enclosure 1 is the list of students from the States selected to attend the August 5-9, 2002, Teletherapy and Brachytherapy 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, to the following address:

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

Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs

Enclosures:
As stated

STP-02-050

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TELETHERAPY AND BRACHYTHERAPY COURSE (H-313)
AUGUST 5-9, 2002
HOUSTON, TX

STATE	PARTICIPANT(S)	PAYING TUITION/ SPACE AVAILABLE
COLORADO Laboratory & Radiation Services Division Department of Public Health & Environment 8100 Lowry Boulevard Denver, CO 80230-6928	1. Ed Stroud	1. Paying Tuition
IOWA Bureau of Radiological Health Iowa Department of Public Health 401 S. W. 7th St. Suite D Des Moines, IA 50309	1. Nancy Farrington	1. Paying Tuition
KENTUCKY Radiation Health & Toxic Agents Branch Cabinet for Health Services 275 East Main Street Frankfort, KY 40621-0001	1. Ricky Horky 2. Robert Johnson	1. Paying Tuition 2. Paying Tuition
LOUISIANA Radiation Protection Division Environmental Assistance Division Office of Environmental Services 7220 Bluebonnet Road, P.O. Box 82135 Baton Rouge, LA 70884-2135	1. Direne Allen 2. Jerry Gilmore	1. Paying Tuition 2. Paying Tuition
MISSISSIPPI Division of Radiological Health State Department of Health 3150 Lawson Street, P.O. Box 1700 Jackson, MS 39215-1700	1. Kendra Pack	1. Paying Tuition
OKLAHOMA Radiation Management Section Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677	1. Jerry Mathews	1. Space Available
PENNSYLVANIA Bureau of Radiation Protection Department of Environmental Protection Rachel Carson State Office Building P.O. Box 8469 Harrisburg, PA 17105-8469	1. Richard Croll 2. Michael Huskuliak	1. Paying Tuition 2. Paying Tuition
TEXAS - BRC Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189	1. Charles Flynn	1. Paying Tuition
WISCONSIN Radiation Protection Section Division of Public Health Dept of Health & Family Services P.O. Box 2659 Madison, WI 53701-2659	1. Paul Caleb 2. Jason Hunt 3. Michael Welling	1. Paying Tuition 2. Paying Tuition 3. Space Available

Enclosure 1

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), "Teletherapy and Brachytherapy Course." This course is scheduled to be presented August 5-9, 2002, 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 end at 5:00 p.m. each day except for Friday, August 9, 2002, which will end at 3:00 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.** An tentative outline for the course (Enclosure 3) is attached.

LODGING:. You should plan to arrive on Sunday August 4, 2002 and depart on Friday, August 9, 2002. 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.

Meals/Restaurants (Houston/AHEC Classes)
There are multiple eating facilities within walking distance, such as Subway, Chinese Buffet, and Denny's. If you have a car, the possibilities are many. If it rains, AHEC has a small lunch area and you can order and have sandwiches or pizza delivered.

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. Airport Express Ticket Agent is located in 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.

Teletherapy/Brachytherapy

Tentative Course Schedule (August 5-9, 2002)

Day	Time	Topic	Faculty
Monday	8:00-9:00	Introduction & Public Health Aspects of Breast Cancer	Kempa
	9:00-9:30	Principle of Radiobiology & Effects on Normal Tissue	Kempa
	9:30-11:00	Overview of Radiation Therapy Treatment Modalities and Fundamentals	Kempa
	11:00-12:00	Principles of Clinical Dosimetry	Kempa
	12:00-1:00	Lunch	
	1:00-2:00	Principles of Clinical Dosimetry	Kempa
	2:00-3:00	Overview of Quality Control Concepts	Kempa
	3:00-5:00	Clinical Site Visit Hermann Hospital Gamma Knife	Zeck
Tuesday	8:00-9:00	Review/External Beam Therapy	Kempa
	9:00-11:00	Teletherapy Source & Room Design & Teletherapy Dosimetry & Calibration	Prado
	11:00-12:00	Radiation Safety	Zeck
	12:00-1:00	Lunch	
	1:00- 3:00	Principles of External Beam Treatment Planning	Kempa
	3:00-4:00	Basic Dosimetry Calculations	Kempa
	4:00-5:00	Workshop: External Beam Calculations	Kempa
Wednesday	8:00-8:30	Review Homework	Kempa
	8:30-11:00	Brachytherapy; History, Principles ,Practical Applications & Rad. Safety	Lawyer/ Kempa
	11:00-12:00	Radiation Safety Concerns in Brachy.	Kempa
	12:00-1:00	Lunch	
	1:00-2:00	Quality Control Concepts in Brachytherapy	Kempa
	2:00-2:45	Workshop: Calculating Dose in tissue	Kempa
	3:00-5:00	Clinical Site Visit Memorial Hermann Northwest LDR	Schele/ Hamburger
Thursday	8:00-12:00	Overview of HDR Brachytherapy	Lawyer
	12:00-1:00	Lunch	
	1:00-2:00	HDR Quality Control Program	Lawyer
	2:00-5:00	Clinical Site Visit: MD Anderson Clinical Management of the Patient Output Spot Checks: Cobalt 60 HDR Site Visit	Washington Prado Lawyer
Friday	8:00- 10:00	Treatment Deviations/Quality Management	Kempa
	10:00-11:00	Select Case Presentations	Kempa
	11:00-12:00	Workshop: Case Review & Applicable Regulations	Kempa
	12:00-1:00	Lunch	
	1:00-2:00	Course Review	Kempa
	2:00-3:30	Exit Examination	

Enclosure 3