March 18, 2002

ALL AGREEMENT STATES
MINNESOTA, PENNSYLVANIA, WISCONSIN

TRAINING COURSE INFORMATION: ACCEPTANCE TO THE HEALTH PHYSICS TECHNOLOGY COURSE (H-201) (STP-02- 024)

Enclosure 1 is the list of students from the States selected to attend the April 22-May 3, 2002, Health Physics Technology Course (H-201). Please provide the list of students and the instructions (Enclosure 2) to each individual from your program who is on the list. States with students attending this course have agreed to pay travel expenses, however, there is no tuition for this course. Attached is a tentative agenda for the course (Enclosure 3).

To assist us and other States, and to help ensure that States with candidates on waiting lists will have an opportunity to fill vacated slots that may open up after our course acceptance letters have been sent to you, we ask that you inform us of any cancellations 30 days prior to the course starting date.

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-02-024

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OFFICE	STP		STP:DD							
NAME	BGUsilton:gd		JMPiccone							
DATE	03/18/2002		03/18/2002							

LIST OF ATTENDEES FOR THE
HEALTH PHYSICS TECHNOLOGY COURSE (H-201)

APRIL 22-MAY 3, 2002

STATE	PARTICIPANT(S)	NO TUITION COURSE
NEW YORK STATE DOH Bureau of Environmental Radiation Protection New York State Department of Health 547 River St., Room 375 Troy, NY 12180	1. Osman Osman	
TENNESSEE Division of Radiological Health Department of Environment and Conservation L&C Annex, Third Floor 401 Church Street Nashville, TN 37243-1532	1. Nathan Foutch 2. Kim Gilliam	
TEXAS - BRC Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189	1. David Fogle 2. Chuck McLendon	

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-201), "Health Physics Technology Course." This course is scheduled to be presented April 22-May 3, 2002 at the NRC Technical Training Center, 5746 Martin Road, Osborne Office Center, Suite 200, Eastgate Shopping Center, Chattanooga, Tennessee 37411-5677. Telephone is (423) 855-6500.

COURSE: The course will be conducted beginning at 8:00 a.m. and end at 4:00 p.m. each day except for Friday, May 3, 2002, when classes are scheduled to be completed at 1:00 p.m. Also, on Monday, April 22, 2002, formal presentations will begin at 1:00 p.m. In place of a Math Review session formerly conducted on Monday morning, attached to this e-mail is a PDF file containing the student handout for the Math Review (Enclosure 4). Your are encouraged to read it and do the sample problems provided. This will familiarize you with the level of math that may be required to solve problems during the course. If you are unable to open the PDF file, please send an e-mail to JLR1@NRC.GOV. Students should bring an engineering or scientific calculator with them.

LODGING AND TRAVEL: Participants must make their own lodging arrangements. Individuals should request a State or government employee rate at the hotels. A map and a list of motels in the Chattanooga area can be found on the NRC Technical Training link at http://www.hsrd.ornl.gov/nrc/home.html. 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 cars.

Tentative Schedule - Week 1 - April 22 - 26, 2002

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:30		Radiation Concepts (1&3)	Quiz 1 and Q&A	Problem Session and Q&A	Quiz 2 and Q&A
8:30-9:00					
9:00-9:30		X-Rays (5)			
9:30-10:00					
10:00-10:30		Radioactive Decay (7)	Point Source Inverse Square (12)	(continue) Interactions, Shielding and Skin Dose (16/17)	ALARA (24)
10:30-11:00					
11:00-11:30		Specific Activity (8)	Line Source (13)		Effective Dose Equivalent (29)
11:30-12:00					
12:00-1:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-1:30	Introduction Admin	Neutron Activation (9)	Area and Volume Sources (14/15)	Instruments, Calibration and Surveys (21/22/23)	Submersion Dose (30)
1:30-2:00					
2:00-2:30		Serial Decay Equilibrium (10)	Interactions, Shielding and Skin Dose (16/17)		
2:30-3:00	Dose Limits (6)				External Dose Evaluation (31)
3:00-3:30					
3:30-4:00		Gamma Constant (11)			

ENCLOSURE 3

Tentative Schedule - Week 2 - April 29 - May 3, 2002

	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-9:00					
9:00-9:30					
9:30-10:00					
10:00-10:30	Internal Dosimetry (32/33)	EPA FGR 11 (37)	Embryo/Fetal Dose (45)	TEDE ALARA (50)	
10:30-11:00					
11:00-11:30	Effective Half Life and Mean Life (34/35)	Effluents (39)	Contamination Surveys (46)	REMIT and NRC Forms 4 & 5 (51/20)	
11:30-12:00					
12:00-1:00	Lunch	Lunch	Lunch	Lunch	
1:00-1:30	ICRP-30 and 10 CFR Part 20 (36/38)	Sampling and Bioassay (47/48)	Contamination Surveys (46)	Problem Session and Q&A	
1:30-2:00					
2:00-2:30					
2:30-3:00	Lung Model and Particle Size (40/41)		Intake Retention Fractions (49)		
3:00-3:30					
3:30-4:00		MIRD (44)			

ENCLOSURE 3