



Massachusetts
Eye and Ear
Infirmary

U30-01833

September 11, 1989

Thomas K. Thompson
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

License No. 20-01212-10
Docket No. 030-01833
Control No. 108090

Dear Mr. Thompson:

I am writing you to request an amendment to the Infirmary's
Materials License under section 11. A.

Specifically: to remove the names of the following persons
from the Infirmary's License:

- o Ross B. Edwards, Ph.D.
- o Emil Mitchel Opremcek, M.D.
- o Susan Schmidt, Ph.D.
- o Margaret E. Sherwood
- o Valerie Grandin

I am submitting training and experience profiles for your
review so that the following persons will be approved and
listed under section 11. A. of the Infirmary's License:

- o Soon Jin Lee, Ph.D.
- o Beverly Rice,
- o Cynthia Heth, Ph.D

I am enclosing check number 1314324 in the amount of \$120.00
to pay for the amendment.

If you need additional information I can be reached at
617-573-3123.

Thank you for your assistance regarding this matter.

Sincerely,

John P. McGillivray

John P. McGillivray
Director, Safety
Radiation Safety Officer

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 13 1989	
FBI - BOSTON	
9648	
9/20	
3M	
RMD	
9/26/89	
9/26/89	
J. Kimbrell	

cc A. Broseghini Ph.D.
9301080099 920520
PDR FOIA
STOLL92-58 PDR

243 Charles Street
Boston, Massachusetts 02114
617-523-7900

9301080099 OFFICIAL RECORD COPY M110

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SEP 15 1989

Dr. Soon Jin Lee

Type of Training	Where Trained	Duration	On the Job	Formal Course
Principles and practices of radiation protection	University of Penn.	7 years		Yes
	Mass. General Hospital	6 years		Yes
Measurement and monitoring of radioactivity	University of Penn.	7 years		Yes
Calculations basic to use and measurement of radioactivity	University of Penn.	7 years		Yes
Biological effects of radiation	University of Penn.	7 years		Yes

Experience with Radionuclides

Isotope	Maximum Amount	Where experience was gained	Duration	Type of use
$^{35}_{\text{S}}$	300 uCi	University of Penn.	7 years	$^{35}_{\text{S}}$ -Met
$^{32}_{\text{P}}$	500 uCi	University of Penn.	7 years	
		Mass. General Hospital	6 Months	$^{32}_{\text{P}}$ -dCTp
		Brigham and Womens Hospital	3 years	



Beverly Rice, Hilles Lab

TYPE OF TRAINING	WHERE TRAINED	DURATION	ON THE JOB	FORMAL COURSE
Principles and practices of radiation protection	MEEI Hilles Lab Harvard Course for Users	3 YRS. 9 Hrs.	X	4/88
Measurement and monitoring of radioactivity	MGH Course for permit holders (parts I & II)	20 Hrs.		9/88
Calculations basic to use and measurement of radioactivity				
Biological effects of radiation				

EXPERIENCE WITH RADIONUCLIDES

Isotope	Maximum Amount	Where experience Was Gained	Duration	Type of Use
H3	250 Uci	Hilles Lab	1 YR.	
Cr51	250 Uci	Hilles Lab	1 YR.	

CYNTHIA HETH PhD

Type of Training	Where Trained	Duration	On the Job	Formal Course
Principles and practices of radiation protection	Harvard Medical School	July 25th, 1985 Course with Bob Johnson Completed *	Post-doctorate training with Ross Edwards & Susan Schmidt	X
Measurement and monitoring of radioactivity	Harvard Medical School	"	"	"
Calculations basic to use and measurement of radioactivity	Harvard Medical School	"	"	"
Biological effects of radiation	Harvard Medical School	"	"	"

Experience with Radionuclides

Isotope	Maximum Amount	Where experience was gained	Duration	Type of use
125I	200MG	Wayne State University, Detroit Under David Schneider.	3 MO. 1984	Labeling Proteins (for RIA ASSAYS)
3H	5MG	Berman-Gund Laboratory	since 7/85	
14C	5MG	Mass. Eye & Ear Infirmary	"	Labeling Proteins & Phospholipids
35S	2MG	"	"	"
32P	2MG	"	"	"

*: Completed 20 hour course in Basic Radiation for Research and Hospital Personnel.
(April 18, 1989)

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