

030-01833



Massachusetts
Eye and Ear
Infirmary

November 19, 1990

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

License No. 20-01212-10

Dear Mr. Thompson:

This week I received two more requests to add new researchers to our radiation safety program. I am writing to you after sending a request (October 5, 1990) to amend our Materials License.

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

<u>Names</u>	<u>Isotopes/Experience</u>
o Kristine Erikson-Lamy, Ph.D.	3H, 14C, 35S
o Lucy H.Y. Young, M.D., Ph.D.	125I, 35S

I hope these additional changes can be made and incorporated with my original request of October 5, 1990.

Thank you for your assistance regarding this matter.

Sincerely,

John P. McGillivray
John P. McGillivray
Director, Safety Office
Radiation Safety Officer

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HUMAN RESOURCES



Kristine Erickson-Lamy Ph.D

Type of Training	Where Trained	Duration	On the Job	Formal Courses
Principles and Practices of radiation protection	University of Wisconsin Radiation Safety for Laboratory technicians	1981 - 1985	Yes "	Yes "
Measurement and monitoring of radioactivity	" "	1981 - 1985	"	"
Calculations basic to use and measurement of radioactivity	" "	1981 - 1985	"	"
Biological effects of radiation	" "	1981 - 1985	"	"

Experience with Radionuclides

Isotope	Maximum Amount	Where experience was gained	Duration	Type of use
3H	33 Ci/mM	University of Wisconsin	3 years	Receptor binding assays
14C	50 mCi/mM	" "	2 years	Receptor binding assays
35S	12.5 mCi/mM		6 months	labeling



Lucy H.Y. Young M.D., Ph.D

Type of Training	Where Trained	Duration	On the Job	Formal Courses
Principles and Practices of radiation protection	Harvard University Environmental Health and Safety Safe Use of Radioisotopes in Research	1981 - 1990	Yes	Yes Annual
Measurement and monitoring of radioactivity	" "	1981 - 1990		" "
Calculations basic to use and measurement of radioactivity	" "	1981 - 1990		" "
Biological effects of radiation	" "	1981 - 1990		" "

Experience with Radionuclides

Isotope	Maximum Amount	Where experience was gained	Duration	Type of use
125I	1-2 Curies	Harvard University	1981-1990	Western Blots
35S	1-2 Curies	Harvard University	1981-1990	In situ Hybridization

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