

# Bethesda

March 28, 1985

U.S. Nuclear Regulatory Commission  
Materials Branch  
Division of Materials and Fuel Cycle Facility Licensing  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Re: License #34-10921-03

RECEIVED

'85 APR 11 P1:02

U.S. N.R.C.  
LIC. FEE MGMT. BRANCH

Gentlemen:

This letter is intended to amend our list of authorized users on materials license #34-10921-03 issued to Bethesda Oak and North Hospitals, Cincinnati, Ohio.

Pearl J. Compaan, M.D. is presently listed on our license as an authorized user of Group VI materials. I would like to have Dr. Compaan added to our license as an authorized user of Groups IV and V as well. I am enclosing copies of Dr. Compaan's training and experience for additional information.

Also, I would like to delete the following two physicians from license #34-10921-03: Carol Milburn, M.D. and Harold Ward, M.D.. Both Dr. Milburn and Dr. Ward are currently listed on our license as users of Group VI materials but are no longer staff members at Bethesda Hospitals.

If for any reason additional information is required concerning these matters, please do not hesitate to contact me.

Sincerely yours,

*Eli Rubenstein*  
Eli Rubenstein, M.D.  
Radiation Safety Officer

Applicant	APR 17
Check No.	25823
Amount/Fee Category	75
Type of Fee	ampl
Date Check Rec'd	4/11/85
Received By	[Signature]

encl:  
ER/tt

RECEIVED

APR 02 1985

REGION III

APR 2 1985

8512040296 850917  
REG3 LIC30  
34-10921-03 PDR

Pearl J. Compaan, M.D.

Diplomate, American Board of Radiology in  
Therapeutic Radiology - June, 1970

	<u>Type of Training</u>	<u>Institution</u>	<u>Duration of Training</u>	<u>On the Job</u>	<u>Formal Course</u>
A.	Residency in Therapeutic Radiology	University of Minnesota	1 year 1966-67	Yes	Yes
1.	Radiation Dosimetry (Teletherapy and Brachytherapy) (Fiaz Kahn, M.S.)	University of Minnesota	1 hour/week X 50 weeks Lecture and Laboratory	Yes	Yes
2.	Introductory Radiation Physics (Vaughn Moore, M.D.)	University of Minnesota	3 quarter hours	No	Yes
3.	Physics of Radiation Therapy and Radio-active Isotopes (Merle Loken, Ph.D., M.D.)	University of Minnesota	6 quarter hours	No	Yes
4.	Radiation Biology (Yosh Maruyama, M.D., Jacobson, Ph.D.)	University of Minnesota	3 quarter hours	No	Yes
B.	Residency in Therapeutic Radiology and Radio-isotopes	University of Cincinnati (Cincinnati General Hospital) (1967-1969)	2 years	Yes	Yes
	Nuclear Medicine	University of Cincinnati (Jan.-March, 1968)	3 months	Yes	Yes

Experience with Radiation (Following Training)

	<u>Isotopes</u>	<u>Maximum Amount</u>	<u>Institution</u>	<u>Duration of Experience</u>	<u>Type of Use</u>
A.	$^{226}\text{Ra}$	See attached inventory	University of Cincinnati	6 years 1967-70 1973-79	(Sealed-Source)- Intracavitary, Interstitial Surface Application
		See attached inventory	Good Samaritan Hospital	3 years 1970-73	"

CONTROL NO. 78646

	<u>Isotopes</u>	<u>Maximum Amount</u>	<u>Institution</u>	<u>Duration of Experience</u>	<u>Type of Use</u>
B.	$^{137}\text{Cs}$	See attached inventory	University of Cincinnati	6 years	(Sealed Source) Intracavitary, Interstitial Surface Application
C.	$^{60}\text{Co}$	See attached inventory	Good Samaritan Hospital	3 years	"
		9000 Ci	Good Samaritan Hospital, Cincinnati, Ohio	3 years	Teletherapy Unit
		5000 Ci	Cincinnati General Hospital	6 years	Teletherapy Unit
		5000 Ci	Holmes Hospital, Cincinnati, Ohio	6 years	Teletherapy Unit
		7000 Ci	Bethesda Oak Hospital, Cincinnati, Ohio	4 years	Teletherapy Unit
D.	$^{198}\text{Gold}$ (Seeds)	25 mCi	Cincinnati General Hospital		Interstitial (Sealed Source)
	$^{198}\text{Gold}$ (Colloid)	150 mCi		9 years	Intracavitary (Pleural-Peritoneal)
E.	$^{32}\text{Phosphorus}$ (Colloid)	15 mCi		9 years	Intracavitary (Pleural-Peritoneal)
	$^{32}\text{Phosphorus}$	5 mCi		9 years	Intravenous
F.	$^{131}\text{Iodine}$	150 mCi		9 years	Thyroid Ca.
G.	$^{90}\text{Strontium}$	50 mCi	Cincinnati General Hospital	6 years	Beta Applicator

Experience with Radiation

<u>Xray Therapy</u>	<u>Energy</u>	<u>Institution</u>	<u>Duration</u>
Orthovoltage	90-140 KV	Cincinnati General Hospital	6 years
		Holmes Hospital	6 years
		Good Samaritan Hospital (Cincinnati, Ohio)	3 years
	140-250 KV	Holmes Hospital Bethesda Hospital (Cincinnati, Ohio)	6 years 4 years

<u>Xray Therapy</u>	<u>Energy</u>	<u>Institution</u>	<u>Duration</u>
	200-300 KV	Good Samaritan Hospital	3 years
Linear Accelerator	4 MeV	Cincinnati General Hospital	6 years
	4 MeV	Jewish Hospital (Cincinnati, Ohio)	3½ years