



Veterans
Administration

April 30, 1984

Materials & Licensing Branch
United States Nuclear Regulatory Commission
Washington, D.C. 20555

'84 MAY -9 AIO:55

THRU: Nuclear Medicine Service (115)
VA Central Office
Washington, D.C. 20420

SUBJ: Amendment - NRC License No. 20-10184-01

1. We would like to amend our Material's License to include
as authorized users the following individuals:

Vincent Agnello, M.D., Carol Toth, Ph.D., and
David Ullman, Ph.D.

2. Each of these individuals are engaged in Research and
are trained and experienced users of radioisotopes as the
attached Forms NRC-313M-Supplement A shows.

3. If you have any questions concerning the qualifications of
these individuals or require additional information, please
call G. H. Stidworthy, Ph.D., Radiation Protection Officer,
PTS 840-0663.

R. E. Nohe
R. E. NOHE

Hospital Director

Attachments (3)

James J. Smith M.D.
MAY 07 1984

JAMES J. SMITH, M. D. (115)
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420

8507170681 850625
REQ1 LIC30
20-10184-01 PDR

"OFFICIAL RECORD COPY" ML10

In Reply Refer To: 518/003

COPY SENT [unclear]

17450

(B-78)

TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER

Vincent Agnello, M.D.

2. STATE OR TERRITORY IN
WHICH LICENSED TO
PRACTICE MEDICINE
Massachusetts

3. CERTIFICATION

SPECIALTY BOARD
ACATEGORY
BMONTH AND YEAR CERTIFIED
CINTERNAL
MEDICINE

JUNE 1984

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Rensselaer Polytechnic Institute 1959	3 semester hrs. TOTAL 45hrs.	Component of Course
b. RADIATION PROTECTION			
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	Part of course (a)		
d. RADIATION BIOLOGY	Rensselaer Polytechnic Institute 1959	3 semester hrs. TOTAL 45hrs.	Component of Course
e. RADIOPHARMACEUTICAL CHEMISTRY			

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
^{125}I	5 mc	Rockefeller University	} 17 years	Research
^{131}I	5 mc	Tufts-New England Medical Center		Research
^3H	1 mc	Tufts-New England Medical Center		Research
^{14}C	1 mc	Tufts-New England Medical Center		Research

(8-78)

TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER

CAROL ANN TOTH, Ph.D.

2. STATE OR TERRITORY IN
WHICH LICENSED TO
PRACTICE MEDICINE

N/A

3. CERTIFICATION

SPECIALTY BOARD

A

CATEGORY

B

MONTH AND YEAR CERTIFIED

C

N/A

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Harvard University 1980	4 Semester hrs. Total 60 hrs.	8
b. RADIATION PROTECTION	Part of course (a)		4
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	Part of course (a)		-
d. RADIATION BIOLOGY	Part of Course (a)		4
e. RADIOPHARMACEUTICAL CHEMISTRY			

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
32 P	100 m ci	M.I.T.	6 months	Research
131 I	5 m ci	Harvard University	4 years	Research
125I	10 m ci	Harvard University	4 years	Research

TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER M. David Ullman, Ph.D.	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE
--	--

3. CERTIFICATION		
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES			
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Ohio State University 1966 , ENRM V. A.	15	5
b. RADIATION PROTECTION	same , ENRM V. A.	10.5	3
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	same	8	1
d. RADIATION BIOLOGY	same	15	3
e. RADIOPHARMACEUTICAL CHEMISTRY	same	6	0

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
³ H	5mCi	U. Michigan & Ohio St. E. K. Shriver	10 years	research
¹⁴ C	5mCi	Ohio State University	10 years	research
³⁵ S	5mCi	U. Michigan, E.K. Shriver	3 years	research
³² P	500µc	University of Michigan University of Michigan	3 years	research