



DEPARTMENT OF THE NAVY  
NAVAL UNDERSEA MEDICAL INSTITUTE  
NSHS BETHESDA DETACHMENT  
NAVAL SUBMARINE BASE NEW LONDON  
GROTON, CONNECTICUT 06349

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Ser 01/083  
25 April 1985

From: Officer in Charge, NSHS Bethesda Detachment, Naval Undersea Medical Institute, Naval Submarine Base New London  
To: Director, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555  
Via: (1) Commanding Officer, Naval School of Health Sciences, Bethesda, MD 20814-5033  
(2) Commander, Naval Medical Command (MEDCOM-21), Department of the Navy, Washington, D.C. 20372

Subj: AMENDMENT OF NRC BY-PRODUCT MATERIAL LICENSE NO. 06-01765-01 AND NRC LICENSE SNM-310

Ref: (a) Title 10, Code of Federal Regulations, Part 30

Encl: (1) NRC-313M Supplement A for LT Thomas HASSELBACHER

1. In accordance with reference (a), it is requested subject licenses be amended to reflect the following changes:

a. Deletion as Authorized User and Radiation Safety Officer

(1) LCDR Michael G. KNIGHT, MSC, USN

b. Deletion as Authorized Users

- (1) Vincent O. NATIVIO
- (2) Stephen A. JACKSON
- (3) Christopher KENNY
- (4) Larry W. SMITH

c. Addition as Authorized User and Radiation Safety Officer

(1) LT Thomas HASSELBACHER, MSC, USN

*C. A. Pryor, Jr.*  
C. A. PRYOR, JR.

8507030686 850616  
NMSS LIC30  
06-01765-01 PDR

# TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER

1 NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER  LT Thomas HASSELBACHER, MSC, USN	2 STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE N/A
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## 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	University of Lowell, Lowell, Mass. MS. Radiological Science and Protection SEP 82 - MAY 85	117	39
b. RADIATION PROTECTION	"	195	78
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	78	78
d. RADIATION BIOLOGY	"	39	39
e. RADIOPHARMACEUTICAL CHEMISTRY	"	39	39

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

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
Cs <sup>137</sup>	30 Ci	U.S. Navy Submarine Tenders	JUL 78 - AUG 82	Instrument Calibration and Dosimetry
Pu/Be	5 Ci		JUL 78 - AUG 82	Instrument Calibration
Co-60	5 Ci	Naval Undersea Medical Institute	JUL 84 - MAY 85	Training

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