



**UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES**  
 4301 JONES BRIDGE ROAD  
 BETHESDA, MARYLAND 20814-4712  
 www.usuhs.mil



17 September 2007

Licensing Assistance Team  
 Division of Nuclear Materials Safety  
 U.S. Nuclear Regulatory Commission, Region I  
 475 Allendale Road  
 King of Prussia, PA 19406-1415

2007 SEP 27 PM 12:46  
 RECEIVED  
 REGION I

Re: USNRC Licenses 19-23344-01 and 19-23344-02, Change in Radiation Safety Officer

Dear Sir or Madam, *03025775* *03032810*

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of a change in the Radiation Safety Officer (RSO) at the Uniformed Services University of the Health Sciences (USUHS).

As of 17 December 2007, Mr. John R. Pomerville will assume the position of Radiation Safety Officer for the Type A Broad scope (19-23344-01) and Self-shielded Irradiator (19-23344-02) NRC licenses at the USUHS. Mr. Pomerville has served as senior Program manager for the University Radiation Safety Programs for the past 4 years providing senior management oversight to the Radiation Safety Program on a daily basis. Mr. Pomerville has also served as an RSO in the Navy under the NRC issued Navy Master Materials License. A copy of his NRC Form 313a and CV are provided for your review.

Charles L. Rice, M.D.  
 President

*141121/141122*  
 NMSS/RGN1 MATERIALS-002

**TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT**

**PART I -- TRAINING AND EXPERIENCE**

**Note:** Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulations.

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

Pomerville, John R., Assistant Vice President for Environmental Health and Safety  
Radiation Safety Officer, 10CFR35.50

2. For Physicians, Podiatrists, Dentists, Pharmacists – State or Territory Where Licensed

**3. CERTIFICATION**

Specialty Board	Category	Month and Year Certified

**Stop here when using Board Certification to meet 10 CFR Part 35 training and experience requirements.**

**4. DIDACTIC OR CLASSROOM AND LABORATORY TRAINING (optional for Medical Physicists)**

Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	Manhattan College *1	160	Sep 1977-Jan 1979
	Naval Undersea Medical Institute *2	50	Mar-Apr 1983
	North Country Community College *3	110	Sep 1972-Jun 1975
Radiation Protection	Manhattan College	100	Sep 1977-Jan 1979
	Naval Undersea Medical Institute	70	Mar-Apr 1983
	North Country Community College	75	Sep 1972-Jun 1975
Mathematics Pertaining to the Use and Measurement of Radioactivity	Manhattan College	70	Sep 1977-Jan 1979
	Naval Undersea Medical Institute	20	Mar-Apr 1983
	North Country Community College	15	Sep 1972-Jun 1975
Radiation Biology	Manhattan College	30	Sep 1977-Jan 1979
	Naval Undersea Medical Institute	20	Mar-Apr 1983
	North Country Community College	10	Sep 1972-Jun 1975
Chemistry of Byproduct Material for Medical Use	Manhattan College	30	Sep 1977-Jan 1979
OTHER *1 Riverdale, Bronx, NY *2 Naval Submarine Base, Groton, CT *3 Saranac Lake, NY	Initial and Refresher Principal Investigator Training at the Uniformed Services University of the Health Sciences	15	June 2003 - present.



TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT (continued)

6. FORMAL TRAINING (applies to Medical Physicists and Therapy Physicians)

Degree, Area of Study or Residency Program	Name of Program and Location with Corresponding Materials License Number	Dates	Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)

7. RADIATION SAFETY OFFICER -- ONE-YEAR FULL-TIME WORK EXPERIENCE

- YES Completed 1-year of full-time radiation safety experience (in areas identified in item 5a) under supervision  
 N/A of LCDR Thomas Hasselbacher, MSC, USN the RSO for License No. (NRMP 06-61726-11NP)\*1.

8. MEDICAL PHYSICIST -- ONE-YEAR FULL-TIME TRAINING/WORK EXPERIENCE

- YES Completed 1-year of full-time training in therapeutic radiological physics under the supervision of  
 N/A \_\_\_\_\_ who meets requirements for Authorized Medical Physicists; and
- YES Completed 1-year of full-time work experience (for areas identified in item 5a) for \_\_\_\_\_  
 N/A modality(ies) under the supervision of \_\_\_\_\_ who meets requirements of Authorized Medical Physicists for \_\_\_\_\_ modality(ies).

9. SUPERVISING INDIVIDUAL -- IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (if more than one supervising individual is needed to meet requirements in 10 CFR 35, provide the following information for each):

A. Name of Supervisor

LCDR Thomas Hasselbacher, MSC, USN

B. Supervisor is:

Authorized User

Radiation Safety Officer

Authorized Medical Physicist

Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s) 35.50

for medical uses in Part 35, Section(s) \_\_\_\_\_

D. Address

Verification Address: Radiation Health Division  
Navy Environmental Health Center  
Portsmouth, VA

E. Materials License Number

\*1 45-23645-01NA  
(NRMP 06-61726-11NP)

TRAINING AND EXPERIENCE AND PRECEPTOR STATEMENT (continued)

PART II -- PRECEPTOR STATEMENT

**Note:** This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet the training requirements in 10 CFR 35.590.

Item 10 must be completed for Nuclear Pharmacists meeting the requirements of 10 CFR Part 35, Subpart J. Preceptors do not have to complete items 11a, 11b, or the certifying statements for other individuals meeting the requirements of 10 CFR Part 35, Subpart J.

YES      10. The individual named in item 1 has satisfactorily completed the training requirements in  
 N/A              10 CFR 35.980 and is competent to independently operate a nuclear pharmacy.

YES      11a. The individual named in Item 1 has satisfactorily completed the requirements in Part 35, Section(s)  
 N/A              and Paragraph(s) \_\_\_\_\_.

YES      11b. The individual named in Item 1. is competent to independently function as an authorized  
 N/A              \_\_\_\_\_ for \_\_\_\_\_ uses (or units).

12. PRECEPTOR APPROVAL AND CERTIFICATION

I certify the approval of item 10 and certify I am an Authorized Nuclear Pharmacist;

OR

I certify the approval of items 11a and 11b, and certify I am an Authorized Nuclear Pharmacist;

OR

I certify the approval of Items 11a and 11b, and I certify that I meet the requirements of \_\_\_\_\_  
or equivalent Agreement State requirements to be a preceptor authorized \_\_\_\_\_  
for the following uses (or units) of byproduct material: \_\_\_\_\_

A. Address

B. Materials License Number

C. NAME OF PRECEPTOR (print clearly)

D. SIGNATURE -- PRECEPTOR

E. DATE

Work: (301) 295-3305

Fax: (301) 295-3320

Home: [REDACTED]

e-mail:

jpomerville@usuhs.mil

## John R. Pomerville

### Captain, Medical Service Corps, United States Navy (Retired)

#### Summary of Qualifications

Twenty Three years of progressive technical, program, project and personnel management experience in the military environment involving frequent interaction with DoD, government, civilian and regulatory agencies and components. Competencies include:

- ✓ Management of large projects, personnel and processes.
- ✓ Experienced action officer/requirements officer.
- ✓ Diverse experience in managing varied programs including technology development, environmental, medical and technical production programs.
- ✓ Effective management of multiple and complex tasks or projects simultaneously.
- ✓ Evaluates individual situations within the context of the organization's larger objectives. Able to engage others, state position clearly and express disagreement tactfully.
- ✓ Strategic thinker, systematically analyzing complex problems, making logical conclusions and taking appropriate action.
- ✓ Excellent oral and written communication skills in a wide range of settings using a wide variety of communications modes.

#### **Experience**

##### April 2006 to Present

**Uniformed Services University of the Health Sciences, Bethesda, MD**  
**Assistant Vice President for Environmental Health and Public Safety**  
(U.S. Civil Service AD-0301-00)

- Manages two Departments; Environmental Health and Occupational Safety (EHS), and the Security Department in a busy medical university for the Schools of Medicine, Nursing and Public Health, five divisions, 28 military and civilian personnel, \$1.6M budget guiding a population of over 2800 staff and student personnel.

**PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.**

- Provides Safety and Security service to over 460 research laboratories and multiple administrative Divisions.
- Currently executing a smooth integration of the Safety and Health and Security Departments of the Armed Forces Radiobiology Research Institute (AFRRI) into the existing University organization.
- Systematically effecting all personnel, records, procedural, budgetary, contract and supervisory changes necessary to provide safety and health support to the Institute. Integration was completed ahead of schedule and far ahead of all other corresponding functional areas.
- Hand selected by the University President to lead the University Security Department, assessing requirements, developing funding plans, seeking approvals and implementing strategies to maximize utilization and effectiveness of security resources at the University..
- Remainder of the current EHS duties are consistent with the previous job description

### **2003 to 2006**

**Uniformed Services University of the Health Sciences, Bethesda, MD**  
(Active Duty Navy)

#### **Director, Center for Environmental Health and Occupational Safety (EHS)**

- Management of Chemical, Biological, Radiological and Occupational Safety Programs, 3 Divisions, 20 people, \$800K budget at DoD's only Medical School.
- Contracting Officer's Technical Representative for environmental contracts.
- Oversees all operations including hazardous waste management, medical surveillance, training, risk communication and OSHA compliance.
- Completely revamped laboratory health and safety audit surveillance program Performs compliance inspections of over 220 research laboratories and all University facilities.
- Conciliator. Reversed adversarial relationship between research community and compliance arm of EHS to one of cooperative exchange. Changed the safety culture.
- Reviews research protocols for compliance with health and safety regulations, makes recommendations as necessary for compliance attainment.

- Formulated extensive organizational policy, regulations and guidance in all concerned areas. Provides continual guidance to the University President, Deans, Vice Presidents, Department Chairs, Principle Investigators and individual staff.
- Writes personnel standards, performs interim counseling, writes civilian and military personnel performance evaluations and administers all performance awards. Monitors payroll, time and attendance.
- Member University Executive Safety and Radiation Safety Committees.

### **2000-2003**

#### **Defense Threat Reduction Agency Fort Belvoir/Alexandria, VA Branch Chief for Detection Technologies Technology Development Directorate (TD)**

- Managed \$24M, 20 staff and 65 contractor personnel.
- Demonstrated utmost flexibility in rapidly changing fast paced environment in developing technologies for WMD defense, pre and post 9/11.
- Deputy Branch Chief to SES for Nuclear Technology and Systems Survivability Branches acting as Branch Chief in their absence.
- Hand picked as Branch Chief to lead and invigorate newly formed Detection Technology Branch supporting the Human Survivability, Arms Control and Treaty Support Programs.
- For multiple projects, determined and validated requirements, located and evaluated project performers, secured funding, initiated start-ups through prototype development and technology transfer to ultimate customers.
- Analyzed new and proposed legislation. Made recommendations to sponsoring agencies via Legislative Affairs for impact on Defense Programs.
- Performed numerous briefings to agency groups, other agencies, Senior DoD Pentagon Officials up to ATSD level and Whitehouse Office of Science and Technology.
- U.S. Delegate to The Technical Cooperation Program (TTCP), Technical Panel-13 for technical cooperation matters concerning low level radiation exposure between U.S., U.K., Canada, Australia and New Zealand. Attended international meetings, conducted discussions and presented the U.S. position.
- U.S. Project Officer with The Arctic Military Environmental Cooperation Program (AMEC) (U.S., Norway and the Russian Federation) for remote radiological monitoring of radioactive waste sites in Russia. (Project 1.5-1) (CY-1998 – 2003) Performed project planning, management, contract negotiations, installation monitoring

and essential follow-up on an international scale. Efforts accelerated delivery with a 40% cost reduction.

- Implemented two radiation biological dosimetry projects for mobile battlefield use involving electron paramagnetic resonance and rolling circle amplification technologies.
- Delivered first world-wide deployable Air Force mobile dosimetry center with capabilities to monitor several thousand individuals in the field in the event of a nuclear accident/incident.
- Delivered successful prototype of unmanned aerial vehicle (UAV) mounted radiation detection instrumentation package for locating and mapping contaminated areas on the battlefield.

### **1995-2000**

**Chief of Naval Operations (N45)  
Environmental Protection, Safety and  
Occupational Health Division**

**Arlington, VA**

#### **Radiation Health Coordinator**

- Administered Navy's Nuclear Regulatory Commission (NRC) Master Materials License (MML) for the use of radioactive material at over 150 Navy industrial, medical and research facilities worldwide.
- Reduced backlog of MML permitting actions from 25% to zero despite 36% increase in activity.
- Recording Secretary for the Navy's Radiation Safety Committee, acted as Executive Secretary as necessary.
- Commended by Nuclear Regulatory Commission and Naval Inspector General for program excellence
- Frequent interaction with numerous federal, DoD, state and local agencies on diverse radiological matters.
- Received, reviewed, analyzed, and prepared responses to Congressional inquiries. Coordinated all replies with OPNAV Legislative Affairs.
- Prepared responses to GAO audits.
- Reviewed, evaluated and prepared responses to inquiries regarding historical uses of radioactive material and installation restoration of previously contaminated sites.
- Analyzed new and proposed legislation. Made recommendations to sponsoring agencies via CNO Legislative Affairs for impact on CNO/OPNAV Programs.
- Liaison with Department of Veterans Affairs and the Naval Nuclear Propulsion Program on various matters including veterans claims relating to exposure to radiation in the Naval Service.
- Performed Navy management oversight and inspections of Navy medical and industrial technical support centers and field activities as necessary.

- Commenced work with Arctic Military Environmental Cooperation Program (AMEC). In 1998 – 2000, performed multiple site visits to Russia, conducted general negotiations, project planning and project development and early contract negotiations in a trilateral international environment.

**1992-1995**

**U.S. Naval Hospital Groton/New London, CT**

**Radiation Safety Officer/Laser Safety Officer/Department Head**

- Department Head, Occupational Health/Preventive Medicine, managed 36 military and civilians and \$900K.
- Acting director for Operational Health Services Directorate for 6 months pending arrival of new Director, managing 150 military and civilian personnel.
- Supported radiation safety programs throughout the Northeast U.S. and Canada performing over 100 radiation protection surveys and oversight audits of radiation health and safety programs at over 30 Branch Clinics.
- Managed radiation health, medical and personnel dosimetry programs.
- Managed Laser Safety Program for surgical and ophthalmologic lasers.
- Made marked improvements in quality control in diagnostic radiology and mammography installations.
- Responsible for highly successful Nuclear Regulatory Commission and Navy Technical Support Center inspections of Nuclear Medicine and Radiology activities.
- Qualified Command Duty Officer
- Chairman, Radiation Safety Committee.

**1988-1992**

**Trident Refit Facility**

**Submarine Base, Kings Bay, GA**

**Radiation Health Officer**

- First Radiation Health Officer at Trident Refit Facility (TRIREFFAC), Kings Bay, GA
- Established fully functional radiation health program at this large industrial submarine maintenance facility. Program grew from 40 personnel to over 1500 participants from initial operating capability thru certification of facility to perform nuclear submarine repair.
- Developed all program plans, procedures, databases, regulations and conducted necessary training leading to facility certification.
- Optimized local area resources, interfacing with multiple commands in obtaining necessary resources, personnel and services to support establishment of the command up through and after initial operating capability.
- Managed all administrative aspects of program development including

medical surveillance, training, personnel dosimetry and information management.

- Performed oversight audits of the Radiological Controls Division/Controlled Industrial Facility and Industrial Radiography operations as required.
- Officer in Charge of the personnel decontamination station.
- Achieved outstanding results on all pre-certification, certification, type commander, squadron, Navy Technical Support Center and Naval Nuclear Propulsion Program inspections. The Commanding Officer stated “his outstanding efforts are instrumental to the success and reputation of TRIREFAC. His Radiation Health Programs were consistently rated “superior” on every applicable inspection.”
- Qualified Command Duty Officer responsible for all facility operations after normal working hours.
- Received personal accolades from Commander Submarine Squadron Twenty and the Head, Nuclear Propulsion Examining Board for outstanding performance during Radiological Controls Practices Evaluations of TRIREFAC.

### **1986-1988**

#### **Naval Medical Command, National Capital Region Bethesda, MD Division Chief, Thermoluminescent Dosimetry Division**

- Prime mover of day to day operations in this commercial equivalent of the largest personnel radiation dosimeter processor in the Department of Defense.
- Provided personnel radiation dosimetry support to over 500 naval commands worldwide, processing over 30,000 dosimeters per month.
- Managed all sections including receiving, shipping, processing, data analysis, report preparation and information management.
- During this period, the Division realized a 40% improvement in productivity. Reduced turn around time from dosimeter receipt to report generation from an average 30 days down to six.
- Performed complete makeover of shipping department improving efficiency and customer satisfaction. Never before accomplished, met all shipping target deadlines 3 years running, preventing unnecessary customer issue period extensions.
- Developed life cycle quality procedures for aging and potentially damaged dosimeters, purging deficient dosimeters through performance review and visual inspection. Resulted in a higher accuracy of the Navy’s dosimetry system.
- Division successfully passed all categories tested during the National Voluntary Laboratory Accreditation Program (NVLAP) evaluation of Navy dosimetry administered by the National Institute of Standards and Technology.
- Coordinated and managed the complete transition to a new dosimetry

system including processing equipment, procedures, documentation, computer systems and training of existing workers.

- Senior Military Leader/ Enlisted Division Officer
- Qualified “Officer of the Day” for the National Capital Region

### **1983-1986**

**USS L. Y. Spear (AS-36)**

**Norfolk, VA**

#### **Radiation Health Officer**

- Medical Department Division Officer/Administrator on this nuclear submarine repair auxiliary ship.
- Conducted medical surveillance, personnel dosimetry administration, and oversight of all medical programs involving the use of radiation.
- Planned and developed plans, procedures, and instructions for the safe use of radioactive materials onboard.
- Conducted and participated in multiple disaster preparedness radiation casualty drills and training at least twice per week for 3 years in support of the nuclear propulsion and weapons programs.
- During this period, the Medical Department successfully completed all major inspections including participation in all Medical, Supply and Engineering departmental inspections.
- Responsible for grades of outstanding during Radiological Controls Practices Evaluations and Navy Technical Proficiency inspections.
- Developed and implemented the ships physical fitness program, remedial programs and program incentives for a crew of over 1500 personnel.

### **Education**

**1991 Brenau University**

**Gainesville, GA**

- Master of Business Administration (MBA)

**1979 Manhattan College**

**Bronx, NY**

- Bachelor of Science (BS), Radiological and Health Sciences

**1975 North Country Community College**

**Saranac Lake, NY**

- Associate in Applied Science (AAS) Radiologic Technology

### **Military Training**

- 1983 Naval Officer Indoctrination School, Newport, RI
- 1983 Radiation Health Officer Course, Naval Undersea Medical Institute, Naval Submarine Base, Groton, CT

- 1984 Medical Effects of Nuclear Weapons Course, Armed Forces Radiobiology Research Institute (AFRRI), Bethesda, MD
- 1992 Navy Medical Department Head School, Naval Health Sciences Education and Training Command, Bethesda, MD
- 1993 Navy Laser Systems Safety Officer (LSSO) Course, Category I and II, Naval Safety School, Norfolk, VA
- 1994 Mammography Equipment Survey Procedures Course, Navy Environmental Health Center, Norfolk, VA
- 1995 Mammography Film Processing for the Medical Physicist and Quality Control Course, Navy Environmental Health Center, Norfolk, VA
- 1996 Chief of Naval Operations, Pentagon Action Officer Course, Arlington, VA
- 1996 Chief of Naval Operations, Pentagon Requirements Officer Course, Arlington, VA
- 1996 Department of the Navy Planning Programming and Budgeting System (PPBS) Course, Pentagon
- 2000 Advanced Officer Leadership Training Course, Little Creek, VA
- 2005 Navy Mishap Investigation (Ashore) Course, Naval Occupational Safety, Health and Environmental Training Center, Norfolk, VA

**Related Training**

- 1993 Radiation Safety Officer Course, Radiation Safety Associates Inc. Hartford, CT
- 1997 Medical Laser Safety Officer Course, Laser Institute of America, Navy Environmental Health Center, Norfolk, VA
- 1998 Nuclear Regulatory Commission, Licensing Practices and Procedures Course (G-109), NRC, Atlanta, GA

**Security Clearance**

- TS, SCI eligible.

**Other**

- Literate in Microsoft Office Suite of tools.

**Professional  
Affiliations**

- Member Health Physics Society (1983 to Present)

**Awards and  
Recognition**

- Defense Meritorious Service Medal
- Navy/Marine Corps Meritorious Service Medal
- Navy/Marine Corps Commendation Medal (4 Awards)
- Navy/Marine Corps Achievement Medal (2 Awards)
- National Defense Service Medal (2 Awards)
- Navy Battle Efficiency "E" (2 Awards)
- Navy Meritorious Unit Commendation

References upon request.

This is to acknowledge the receipt of your letter/application dated

9/17/2007, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 19-2334-01 & 19-2334-02  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

---

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141121/141122  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.