



# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH DIVISION OF LABORATORY SERVICES

June 9, 2009

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

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RECEIVED  
REGION 1

Dear Licensing Assistance Team:

This is to request an amendment to the license of the State of Connecticut Department of Public Health (DPH) Laboratory, NRC #06-~~20867~~-03 in order to change the Radiation Safety Officer (RSO) of record.

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Carolyn Jean Webb, the current RSO, is retiring effective July 1, 2009. The DPH Laboratory has appointed Jon G. Bergeson as RSO effective on that date.

Mr. Bergeson's experience and training (description attached) qualify him to implement and manage the Radiation Safety Program for the DPH Laboratory. In particular, Mr. Bergeson's experience includes eleven years as a nuclear operator and operations supervisor in the US Navy nuclear submarine program, where he was also selected as a training instructor. In addition, Mr. Bergeson worked for American Nuclear Insurers for eight years as a commercial nuclear power plant inspector. Mr. Bergeson currently serves as a Training Program Specialist for the Connecticut DPH, where his work includes designing and conducting training exercises to train others to respond to radiological releases and dirty bombs.

Specifically, his training and experience have addressed: \* Radiation program principles, \* Characteristics of ionizing radiation, \* Units of radiation dose and quantities, \* Radiation detection instrumentation, \* Biological hazards of exposure to radiation, \* NRC regulatory requirements and standards, \* Hands-on use of radioactive materials.

Thank you for your consideration. Should you have any questions regarding this amendment, please contact Carolyn Jean Webb at (860) 509-8622 or Jack Bennett, Environmental Chemistry Section Chief, at (860) 509-8530.

Sincerely,

John Fontana, PhD (HCLD), ABB  
Laboratory Director

Carolyn Jean Webb, MS, SM  
Radiation Safety Officer

Phone:  
Telecommunications Device for the Deaf: (860) 566-1279  
P.O. Box 1689 • Hartford, Connecticut 06144  
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NMSS/RGN1 MATERIALS-002

**Jon G. Bergeson, BA, MBA**  
**Radiation Safety Officer**  
**Connecticut Department of Public Health Laboratory**

The State of Connecticut Department of Public Health (CT DPH) has appointed Jon G. Bergeson as the Radiation Safety Officer for the CT DPH Laboratory. Mr. Bergeson's experience and training qualify him to implement and manage the Radiation Safety Program for the DPH Laboratory.

Mr. Bergeson's experience includes eleven years as a nuclear operator and operations supervisor in the US Navy nuclear submarine program. As a supervisor, he directed the on-shift work of the Engineering Laboratory Technicians (ELTs). ELTs provided the radiation protection, chemistry, and radiochemistry expertise, sample and analysis work for a Navy nuclear plant. As Engineering Watch Supervisor and Engineering Officer of the Watch, Mr. Bergeson was required to have an operational understanding of all radiation protection and radiochemistry practices. During his tours of duty Mr. Bergeson participated in a three-year reactor refueling overhaul and completed the final testing phases of a new training prototype facility.

Because of his operational knowledge and proficiency, the Navy selected Mr. Bergeson as a training instructor to teach new personnel how to operate Navy nuclear plants. Radiation safety is everyone's business in the Navy nuclear program.

Following separation from the Navy, Mr. Bergeson worked for American Nuclear Insurers for eight years as a commercial nuclear power plant inspector. His principal areas of expertise were: staff training, including facility unescorted access and basic radiation protection, plant operations, quality assurance and quality control, effluent and environmental monitoring, and plant safety review. The focus of the work was risk reduction and loss control with respect to: radiation protection for facility staff and the public; facility and offsite contamination; and safe radiological operations during maintenance and refueling outages.

Mr. Bergeson's work at CT DPH as Training Program Specialist includes participation in the annual Millstone Nuclear station evaluated and unevaluated exercises. The majority of his work in these exercises has been to brief field-sampling teams on the use of survey instruments and dosimetry and to issue the dosimetry and survey instruments to the field teams. His Training Program Specialist work also involves designing and conducting training exercises to train others to respond to radiological releases and dirty bombs.

Education:	BA, Bates College	1968
	MBA, University of Hartford	1990

Courses and classes related to RSO duties, responsibilities, and emergency response.

US Navy

Nuclear Power school	included radiation protection and radiochemistry	6 months	1969-1970
Nuclear Prototype	included concentrated classes in radiation protection	6 months	1970
Continuing training - radiation protection and radio-chemistry			1970-1980
Quality Assurance Auditor Training	Gilbert Commonwealth	1 week	1981
The Engineer as Manager	Batelle Northwest	3 days	1982
Quality Assurance Management	Stone & Webster (S & W) Engineering	1 week	1984
Enhanced Inspections	Stone & Webster Management Consultants	2 weeks	1984
Root Cause Analysis	American Nuclear Insurers with S & W	1 week	1989
IS-003, Radiological Emergency Management		Online	1999
WMD: Incident management / Unified Command	FEMA - TEEX	4 days	2004
Millstone Ingestion Pathway Field Sampling Training		2 days	2004
Millstone FEMA Evaluated Exercise *		3 days	2004
ODP/ MGT-313 Incident Command/Unified Command Course - WMD/Terrorism Incidents		4 days	2004
Consequence Management - Terrorism	National Interagency Civil-Military Institute	1 week	2004
Millstone Host Community Exercise *		1 day	2005
Millstone Unevaluated Exercise*		1 day	2005
Millstone Unevaluated Exercise*		1 day	2006
Responding to a Radiological Threat - CT DPH, CT State Police		2 days	2007

Millstone Unevaluated Exercise*	1 day	2007
Millstone FEMA Evaluated Exercise	1 day	2008
Ingestion Pathway Sampling Training – Millstone	1 day	2008
Millstone Host Community Exercise	1 day	2008
Millstone Unevaluated Exercise	1 day	2009
IS-100 Introduction to the Incident Command System	Online	2005
IS 200 - Basic Incident Command System (I-200) for Federal Disaster Workers	Online	2005
IS-700 National Incident Management System (NIMS), An Introduction	Online	2005
IS-800 National Response Plan, An Introduction	Online	2005
IS-800.A National Response Plan, An Introduction	Online	2006
Dynamics of International Terrorism	US Air Force Special Operations School	5 days
US EPA Radiochemistry Course for DPH Lab staff.		3 days
Collaborative Leadership in Homeland Security	University of Connecticut	5 weeks

- Give dosimetry briefings. Issue dosimetry to Agriculture, Consumer Protection, and Public Health Field Monitoring Teams

Contact information:

WORK PHONE: 860-509-7608

EMAIL: jon.bergeson@ct.gov

WORK MAIL ADDRESS: State of Connecticut  
 Department of Public Health  
 Office of Public Health Preparedness  
 410 Capitol Avenue, MS #12PHP  
 PO Box 340308  
 Hartford, CT 06134-0308

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

6/9/2009, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 06-27295-03  
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

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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 143788.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader