

NORTHROP GRUMMAN

Northrop Grumman Corporation
Shipbuilding

Newport News
4101 Washington Avenue
Newport News, VA 23607
Telephone: (757) 380-3000

August 25, 2010

Br. 3

Ms. Marie Miller
Chief, Material Security and Industrial Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

03006585
SEP 2 11:03 AM '10

Subject: Amendment to License No. 45-09428-02 to Change Radiation Safety Officer

Dear Ms. Miller:

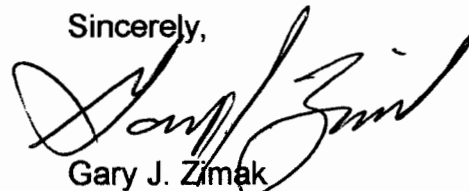
Please amend Northrop Grumman Shipbuilding, Inc. Materials License No. 45-09428-02 to change Gary J. Zimak to Timothy J. Helmstetter as Radiation Safety Officer on the subject license.

Mr. Helmstetter's qualifications are explained in the enclosed resume along with a copy of his certificate of training for Radiation Safety Officer. In addition, an organizational chart is enclosed to show responsible management officials who oversee the radiation safety activities.

I can be reached at (757) 688-6799, Fax (757) 534-1514 or e-mail Gary.Zimak@ngc.com.

An expedited review would be appreciated.

Sincerely,



Gary J. Zimak
Director, Program Quality

Enclosures 3

Internal Distribution:

- 1 - R. A. Murray, O30
- 1 - A. L. Pharr, O16
- 1 - J. J. Bosco, O38
- 1 - T. J. Helmstetter, O38
- 1 - E. T. Reimer, Jr., E85
- 1 - Vital Records, O14
- 1 - File



Tim Helmstetter

Objective To obtain a Master's degree at Strayer University

Experience 1987–1992 United States Navy Norfolk, VA

First Class Petty Officer Nuclear Machinist Mate

- *Machinery Division:* Performed preventative and corrective maintenance on primary and auxiliary systems associated with the nuclear propulsion plant
- *Engineering Lab Technician:* Maintained steam generating plant chemistry when critical at sea
- *Engineering Watch Supervisor:* Responsible for overseeing the operation of the engine room underway
- *Quality Insurance Inspector:* Responsible for quality assurance and subsafe certification onboard the USS Silversides
- *NDT Inspector:* Responsible for the verification and testing of nuclear and subsafe materials and equipment
- *Division Leader:* Supervised the Engineering machinery division during a deployment overseas while preparing for an ORSE exam

1995–1996 SEACOAST Virginia Beach, VA

Research Assistant

- Conducted research utilizing ODU's research lab to develop an oil additive for the military

1996–1997 DESMI Virginia Beach, VA

Applications Engineer

- Designed pump configurations for systems applications
- Managed the USA site when owner/lead engineer was out of the country on corporate operations in Denmark

1998–2000 Newport News Shipbuilding Newport News, VA

NDT Engineer

- Engineering liaison for the Virginia Class Submarine: Performed engineering drawing reviews for all NDT associated with EB (lead design yard) drawings
- Research engineer: Conducted independent research and development on new NDT technologies

2000 -2003 Newport News Shipbuilding Newport News, VA

Inspection Supervisor

- Responsible for the utilization of radioactive sources throughout the shipyard
- Responsible for hourly and salaried personnel working in the radiography section
- Responsible for accountability of SUBSAFE, Nuclear and Non-nuclear welds in the shipyard
- Assisted NGNN in meeting key schedule dates for vessels under contract

2003 -2009 Newport News Shipbuilding Newport News, VA

Industrial Radiation Safety Officer / Senior Engineer

- Responsible for the installation and safe operation of the 8 Mev X-ray unit in the foundry
- Responsible for the in-house auditing of radiographers
- Responsible for permanent area surveys and environmental badges
- Instructor for Radiation Safety training for radiographers, navy personnel, and contractors

2009 – Present NGSB Newport News, VA

Engineering Manager

- Responsible for managing the NDT Engineering group
- Responsible for the Interpretation of all radiographic film
- Responsible for vendor procedures requiring NDT approval process

Education

1993 – 1997 Old Dominion University Norfolk, VA

B.S. in Mechanical Engineering

- Served in a Engineering Co-op program working with an engineering firm as part of my degree

1982 – 1986 Bishop Walsh High School Cumberland, MD

Certificate of Training

Awarded To

Timothy Helmstetter

Recognizing completion of 40 hours of specialized instruction in

Radiation Safety Officer

November 20, 2009

Presented By

Radiation Safety Academy

A Division of Dade Moeller & Associates

438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877

www.radiationsafetyacademy.com - 301-990-6096

AAHP has awarded this course 32 Continuing Education Credits, 2007-09-031

ABIH has awarded this course 4.5 CM Points. CM Approval # 09-211

ARRT and SNMT have awarded 46.75 CEHS, 027194-027227



Ray Johnson, MS, PE, FHPS, CHP
Vice President, Training Programs

Enclosure (2)

NGSB-NN RSO CHAIN OF COMMAND

