



THE GEORGE  
WASHINGTON  
UNIVERSITY  
MEDICAL CENTER  
WASHINGTON DC

OFFICE OF RESOURCE MANAGEMENT,  
OPERATIONS, AND EMERGENCY PREPAREDNESS

May 1, 2006

United States Nuclear Regulatory Commission  
Region I  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406-1415

P-3

RECEIVED  
REGION I  
2006 MAY -4 AM 10:34

Docket No. 03019445  
Control No. ~~138480~~ 138804  
License No. 08-00216-23

Sir or Madam:

We would like to amend our materials license as follows:

- Item 11.B. Mr. Greg Smith will replace Mr. David Bisson as full-time consulting Radiation Safety Officer, **effective May 15, 2006**. Attached is his current resume. Mr. Smith will have full authority over the radiation safety program as was delegated to Mr. Bisson as represented in section 7.1 Part 1B Statement of Authority in our August 5, 2005 license renewal application.

Dr. Katherine Kennedy continues to serve as Chair of the Radiation Safety Committee.

- Item 2. Licensee Mailing Address to remain unchanged **through May 31, 2006**:

The George Washington University  
Office of Resource Management, Operations  
and Emergency Management  
2300 Eye Street, NW, Suite 430  
Washington, DC 20037

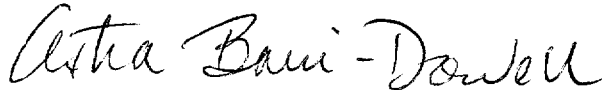
Our management representative remains unchanged **until May 31, 2006**. On **June 1, 2006**, Dr. Anne Hirshfield will become the new management representative. Her mailing address is:

138804  
NMCS/RCNI MATERIALS-002

The George Washington University  
Office of Health Research  
2300 Eye Street, NW, Suite 712  
Washington, DC 20037  
(202) 994-2995 – Office Phone  
(202) 994-0465 – Office Fax

Please contact me on 202-994-2312, if there are any questions or if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Astra Bain-Dowell".

Astra Bain-Dowell, MPA  
Associate Vice President for Resource Management  
University Management Representative

Attachment – Resume for Greg Smith

cc: John F. Williams, MD, Ed.D.  
Anne Hirshfield, Ph.D.  
Katherine Kennedy, Ph.D.  
David Bisson, RSO  
Greg Smith, RSO  
Glenda Hall

## **Gregory D. Smith, Certified Health Physicist**

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### **Professional Experience**

#### **Project Manager for Radiation Safety Support and Services - 1987 – Present**

- Nineteen years experience as project manager for RSO, Inc. for projects including Health Physics staff augmentation, routine and special radiation safety surveys, radiation safety training to licensee personnel, personnel radiation dosimetry (external and internal), license decommissioning, radioactive material storage and radioactive waste disposal, radioanalytical laboratory and survey meter/instrument calibration laboratory technical oversight and interaction on behalf of clients (broad scope and limited scope) with Federal (NRC) and Agreement State radiation control agencies.
- Clients include (SAIC-NCI, Frederick, MD • Dupont Experimental Station, Wilmington, DE • Dupont Stine Haskell Research Center, Newark, DE • U.S. Army Institute for Chemical Defense-ICD, Edgewood, MD • Becton Dickinson-Sparks, MD • Smiths Detection-Edgewood • Johns Hopkins University, Baltimore, MD • U.S. Army Garrison Ft. Detrick.
- Nineteen years experience as project manager/project manager support for RSO, Inc. for Decontamination and Decommissioning projects. Support includes preparation of work plans, radiation safety plans, radioactive waste management, and Radiological Final Status Surveys (including direct oversight of Final Surveys of licensee facilities to support license termination using the suggested guidance found in the Multi-Agency Radiological Survey and Site Investigation Manual (MARSSIM) NUREG-1575.

#### **Radiation Safety Program Audits and Consultation - 1994 – Present**

- Ten years experience performing audits and consultation to both broad and limited scope radioactive materials licensees (SAIC-NCI, Frederick, MD • Dupont Experimental Station, Wilmington, DE • U.S. Army Institute for Chemical Defense-ICD, Edgewood, MD • Becton Dickinson-Sparks, MD), including device manufacturers (Smiths Detection-Edgewood • PMS-Boulder, and sealed source irradiators (CFC Logistics, Quakertown, PA), Nuclear Medicine Facilities including PET facilities
- Performed audits of radioactive waste processing facilities. (Permafix, Gainesville, FL • NSSI-Houston, TX • Duratek, Oak Ridge, TN • EMC, Turlock, CA)

#### **Consultant – Certified Health Physicist – 1994 – Present**

- Six years providing regulatory compliance consultation to a major manufacturer of devices containing radioactive material following the applicable guidance in NUREG 1556v12 and v13. Devices were distributed to General Licensees. (Smiths Detection, Edgewood, MD • Particle Measuring Systems, Boulder, CO)
- Six years providing regulatory compliance consultation to a manufacturer of medical diagnostic product containing radioactive material distributed to General Licensees. (Becton Dickinson, Sparks, MD)
- Experienced/knowledge in preparing Sealed Source Device Registration applications/amendments to the Nuclear Regulatory Commission/Agreement States as per NUREG-1556v3 and NRC Regulatory Guide 6.9. (Smiths Detection, Edgewood, MD • Fusion Lighting, Rockville, MD • Molecular Analytics, Sparks, MD)

#### **Radioactive Materials License Applications – 1989 – Present**

- Prepared radioactive material license applications for biotechnology research facilities. (Sanaria Inc., Rockville MD • McKesson, Rockville, MD)
- Prepared radioactive material license applications for device manufacturer users. (Smiths Detection, Edgewood, MD • Particle Measuring Systems, Boulder, CO)

- Prepared radioactive material license applications for RSO, Inc. for licenses in States of Maryland, Ohio and California

**Radioactive Materials License Decommissioning Funding Plans –1996 – Present**

- Prepared decommissioning plans and cost estimates to support facility radioactive material licenses and applications following the applicable guidance in NRC Regulatory Guide 3.66. (University of Maryland, College Park, MD • McKesson, Rockville, MD • Becton Dickinson-Sparks, MD, Dupont Experimental Station, Wilmington, DE)
- Reviewed Decommissioning Cost Estimates for previously prepared Decommissioning Plans (SolidPhase, Portland, ME)

**Private Licensed Inspector – 1990 – Present**

- Performed inspections of users of radiation producing machines including linear accelerators used in industrial radiography, neutron generators, and electron beam accelerators used for materials irradiation. (Sterigenics, Gaithersburg, MD • ATK, Elkton, MD)

**Radiological Surveys – 1986 – Present**

- Direct oversight of operational radiological surveys of biotechnology R&D laboratories, Nuclear Medicine, industrial gauge/device manufacturer using sealed sources, naturally occurring radioactive material, and radioactive waste. (RSO, Inc., Radiation Safety services)
- Direct oversight of leak tests of sealed sources used in R&D, industrial gauging/devices, nuclear medicine and medical brachytherapy. (RSO, Inc., Radiation Safety services)
- Performed surveys in support of environmental assessment including air, water and soil sampling. (SAIC-Germantown for US Army Ft. Detrick, MD)
- Performed surveys of municipal waste in response to alarms from radioactive materials. (Covanta Montgomery County Government, MD)
- Performed dose assessment for licensee using sealed source gauges in cigarette manufacturing. (Philip Morris, Richmond, VA)

**Education**

Master of Science - Radiology and Radiation Biology (Health Physics) – Colorado State University, Fort Collins, CO - 1985

Bachelor of Science - Geography – University of Maryland, College Park, MD - 1979

**Certification and Licenses**

- American Board of Health Physics – Comprehensive Certification 1989 – Renewal 1993, 1997, 2001 through 2009.
- State of Maryland Licensed Private Inspector (License # 752 Including High Energy Machines)
- Controlled Hazardous Substances Driver's Certificate (Maryland)
- Commercial Driver's License (Maryland Class B with Hazardous Materials Endorsement)
- OSHA Hazardous Waste Site Operations and Emergency Response (40-Hour)

**Professional Organizations and Activities**

- Health Physics Society – Plenary Member since 1986
- Baltimore-Washington Chapter of the Health Physics Society – Member since 1986
- American Association of Physicists in Medicine – Member since 1999
- Maryland Radiation Control Advisory Board – Member – July 2002 to present

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

5/11/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ ATTEND. 08-00216-23 / 06-00216-22  
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 138804 / 138805  
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)  
(8-98)

Sincerely,  
Licensing Assistance Team Leader