



THE GEORGE  
WASHINGTON  
UNIVERSITY  
MEDICAL CENTER  
WASHINGTON DC

OFFICE OF RESOURCE MANAGEMENT,  
OPERATIONS, AND EMERGENCY PREPAREDNESS

February 22, 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

NM803

Docket No. 03019445  
Control No. 133359  
License No. 08-00216-23

Sir or Madam:

We would like to amend our irradiator materials license as follows:

- Item 12      Mr. David Bisson, CHP, has been named Acting Radiation Safety Officer. Attached is his current Resume. Dr. Katherine Kennedy continues to serve as Chair of the Radiation Safety Committee.
- Item 2      Licensee Mailing Address to read:    The George Washington University  
Office of Resource Management, Operations  
and Emergency Management  
2300 Eye Street, NW, Suite 430  
Washington, DC 20037

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

Sincerely,

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

ABD/gjh

138480

NMSS/RGNI MATERIALS-002

ROSS HALL, SUITE 430 • 2300 EYE STREET, NW • WASHINGTON, DC 20037 • 202-994-2312 • FAX 202-994-2270

E-MAIL [resaxb@gwumc.edu](mailto:resaxb@gwumc.edu)

REC'D IN LAT FEB 24 2006

**Experience**

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**RSO, Inc.****7/95-Present**

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**Sr. Health Physicist and Manager, Radiation Safety Services****6/99-Present**

Manage multiple service departments which perform sample analysis, instrument calibration and health physics support services to specific, broad scope and general licensees. Provide consulting services to private sector and government clients during license application, program implementation, decommissioning, and termination phases.

- Develop and implement operational procedures for:
  - liquid scintillation analysis of water, bioassay, leak test and wipe test samples
  - gamma spectroscopy of environmental, and industrial samples
  - in-house and field calibrations of portable survey meters and area monitors
- Contribute to the development and implementation of the company's quality control program
- Perform technical reviews, analyses, and evaluations of survey reports used in support of client decommissioning and license termination projects
- Supervise and be the primary radiological health and safety contact for health physicists, technicians and administrative staff providing services to a wide variety of clients

**Radiation Safety Officer****6/99-Present**

Responsible for:

- Effectively maintaining compliance for RSO Inc.'s two Maryland materials licenses
- Collaborating with state regulators concerning inspections and amendments
- Filing reciprocity for work in NRC and agreement states
- Drafting license amendments
- Drafting Ohio D&D license and California service provider license applications
- Administering RSO Inc.'s radiation safety program

**Health Physicist****7/95-Present**

- Perform a wide range of field surveys, leak tests, decontamination, radioactive waste packaging and transportation jobs for a variety of clients
- Perform compliance surveys and instrument calibrations at the National Institutes of Health
- Provide emergency response services to waste processing facilities, scrap metal facilities and incinerator facilities.
- Provide services to medical and industrial clients:
  - Shielding plan reviews and area surveys
  - Diagnostic and industrial x-ray compliance inspections
  - In-service education
  - Radiation protection audits
  - Nuclear medicine radiation safety audits
- Responsible for supervising several successful facility decontamination and license decommissioning efforts

## **University of Florida**

1/93 – 7/95

### **Radiation Surveyor**

1/93- 7/95

Evaluate laboratory compliance to the university's broad scope radioactive materials license by conducting a variety of surveys and inspections.

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## **Education**

*Bachelors of Science*, Nuclear Engineering Science (Health Physics) 1994

University of Florida College of Nuclear Engineering

Gainesville, Florida 32611

*Associates of Science*, Engineering, 1991

Palm Beach Community College

Boca Raton, Florida 33461

## **Certifications**

- American Board of Health Physics – Comprehensive Certification 2004
- State of Maryland Licensed Private Inspector (ID#242)
- State of Virginia Qualified Expert List for Radiation Machine Certification

## **Training**

- CHP Exam Preparation Course - BWCHPS (64 hours) 2003
  - OSHA HAZWOPER (40-Hour Class and Annual Refresher Training 8-Hour, 1997-2003), Refresher Training Required as of 10/03
  - Transportation of Radioactive Material (4 hour PEP) 2005 HPS annual meeting
  - Canberra User's Group Meeting – Genie 2000 Gamma Spectroscopy (16 hour) 2002
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## **Professional Affiliations**

Health Physics Society (1993 to present)

Baltimore Washington Chapter of the Health Physics Society (1995 to Present)

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

2/22/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 08-00216-23  
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** 138480.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.