



DEPARTMENT OF THE ARMY  
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND  
EDGEWOOD CHEMICAL BIOLOGICAL CENTER  
5183 BLACKHAWK ROAD  
ABERDEEN PROVING GROUND, MD 21010-5424

REPLY TO  
ATTENTION OF

Technical Director

15 FEB 2013

Division of Nuclear Materials Safety  
USNRC - Region I  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, Pennsylvania 19406-2713

*Br. 2*

*03004552*

REC RG 1 02 28 13 AM 07:07

Dear Sir or Madam:

The US Army Edgewood Chemical Biological Center is requesting an amendment to the Nuclear Regulatory Commission Radioactive Materials License Number 19-10306-01. The change will be to Condition 12: the Radiation Safety Officer for this license is Ms. Amy J. Groth.

A resume for Ms. Amy J. Groth is provided as an enclosure.

The point of contact for this action is Ms. Amy J. Groth, (410) 436-1877, or email at amy.j.groth.civ@mail.mil.

Sincerely,

Joseph D. Wienand  
Technical Director

Enclosure

*580152*

NMSS/RGN1 MATERIALS-002

**Education:**

The Johns Hopkins University, Master's of Health Science in Molecular Microbiology and Immunology, [REDACTED]

University of Maryland, Bachelor of Science in Medical Technology and Research [REDACTED]

Stevenson University (formerly Villa Julie College), Associate of Arts in Medical Laboratory Technology [REDACTED]

**Training:**

Operation and Use of the J.L. Shepherd and Associates Model 484 R-2 Irradiator, J.L. Shepherd and Associates, May 2012

Radioactive Commodity Identification and Transportation Course, U.S. Army Communications-Electronics Command (24 hours), March 2012

Laser Safety: Hazards, Inspection, and Controls, Laser Institute of America (4.5 days), March 2012

Radiation Safety Officer with LSC Fundamentals, Dade Moeller Radiation Safety Academy (40 hours), January 2012

Radio Frequency and Laser/Optical Radiation Hazards Course, U.S. Army Public Health Command (3 days), November 2011

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**Experience:**

*2011 – Present: Edgewood Chemical Biological Center (ECBC) – Edgewood, MD*

Work with Radiation Safety Office to learn the Radiation Safety Program including; leak test, lab surveys, dosimetry, radiation lab equipment, increased controls, permitting system, shipping/receiving, laser use, radiation control committee, emergency response, medical surveillance, waste, inventory, transportation and training.

*2010 – Present: Edgewood Chemical Biological Center (ECBC) – Edgewood, MD*

Biologist in the Safety and Health Office

Manage Special Immunizations Program, USDA permits, visitor/student program and new employee orientation

## Amy Groth ECBC

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Contracting Officer Representative (COR) for contracts covering radiation detection instruments

*2008-2010: 20<sup>th</sup> Support Command – Edgewood, MD*

Microbiologist for mobile lab unit


*2003-2008: QuickSilver Analytics, Inc. - Edgewood, MD*

Biologist for mobile lab unit validation, design and fabrication


Manager of the CBRE (Chemical, Biological, Radiological and Explosives) Sampling Kit Production Program

*2002-2003: Battelle, Aberdeen, MD*

Biologist for research projects

 *The Johns Hopkins School of Public Health – Baltimore, MD*

Thesis work for Master's degree included labeling yeast with P-32 for verification of attachment to cells for pathogenesis

 *The Johns Hopkins Hospital – Baltimore, MD*

Medical Technologist for microbiology laboratory

Conduct clinical test for detection of various bacteria and viruses using P-32 to label probes in PCR process

### **Certification:**

American Society of Clinical Pathologist (ASCP)

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This is to acknowledge the receipt of your letter application dated

2-15-13, and to inform you that the initial processing which includes an administrative review has been performed.

Amend: 19-10306-01  
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** 580152.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.