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

DEC 14 2005

Office of the Technical Director

NMSB 2

Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1414

03004552

Dear Sir or Madam:

Reference Nuclear Regulatory Commission License (NRC) No. 19-10306-01, Docket No. 030-04552.

Request that NRC License No. 19-10306-01 be amended to reflect:

Condition 11D. Change statement to: The Edgewood Chemical Biological Center (ECBC) Radiation Safety Officer is Mr. Eric M. Kujala. A resume is provided as enclosure.

Questions regarding this action should be addressed to Mr. Eric M. Kujala, ECBC Radiation Safety Officer, for additional information at telephone (410) 436-1381, facsimile (410) 436-8631, or by e-mail eric.kujala@us.army.mil.

Sincerely,

J. H. Zarzycki
Technical Director

Enclosure

138147

REC'D IN LAT 12/22/05

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NRC FILE CENTER COPY

Eric M. Kujala, Safety Engineer
U.S. Army Research Development and Engineering Command,
Aberdeen Proving Ground, MD

*1. **Education**:*

Loyola College, Baltimore, Maryland, Bachelor of Science in Electrical Engineering (B.S.E.E.), Minor in Mathematics, 1992.

*2. **Experience**:*

October 2004 to Present, U.S. Army Research Development and Engineering Command, Aberdeen Proving Ground, Maryland. Assumed duties as the Alternate Radiation Safety Officer for Edgewood Chemical Biological Center NRC License 19-10306-01. Assists the primary RSO by conducting/overseeing radiological surveys and leak tests for the NRC license and ensuring procedures for the safe handling of radioactive materials/devices are followed as well as assuring compliance with appropriate Federal regulations and guidance. Assists in establishing training requirements and assures training for radiation workers and visitors is provided as necessary. Assists in the coordination of the disposal of laboratory radioactive waste with the DoD Waste Disposal Manager.

May 2003 to Present, U.S. Army Research Development and Engineering Command, Aberdeen Proving Ground, Maryland. Working as a System Safety Engineer and Alternate ECBC Accountable Officer. Primary duties as a System Safety Engineer include performing safety analysis and design on items being developed at Edgewood Chemical Biological Center, which includes development of items containing radioactive sources. Primary duties as the Alternate ECBC Accountable Officer include the oversight of the Contractor Owned Contractor Operated Program use of chemical surety material, which includes management of Contractor Owned Contractor Operated chemical surety material inventories.

*3. **Specialized Training:***

Introduction to Radiation Safety, 15 to 19 November 2004, 40 hours, Oak Ridge Associated Universities, Oak Ridge, Tennessee

Radiation Safety Officer, 10 to 14 January 2005, 40 hours, Radiation Safety Academy, Gaithersburg, Maryland

Operator Training for the Model 484 Irradiator, 23 to 24 June 2005, J. L. Shepherd, Edgewood Area Aberdeen Proving Ground, Maryland

Defense Packaging of Hazardous Materials for Transportation, 12 to 23 September 2005, 80 hours, School of Military Packaging Technology, Aberdeen Proving Ground, Maryland

4. Radioisotope Handling Experience:

ABERDEEN PROVING GROUND, MARYLAND			
ISOTOPE	**DESCRIPTION**	**DURATION**	**TYPE**
Americium 241	millicurie amounts	2 years	laboratory tests/operations
Carbon 14	microcurie amounts	2 years	laboratory tests/ operations
Cesium 137	millicurie amounts	2 years	laboratory tests/ operations
Cobalt 60	Curie amounts	2 years	Irradiator operations
Nickel 63	microcurie amounts	2 years	laboratory tests/ operations
Strontium 90	microcurie amounts	2 years	laboratory tests/ operations
Thorium 230	microcurie amounts	2 years	laboratory tests/ operations
Thorium 232	microcurie amounts	2 years	laboratory tests/ operations
Tritium (H3)	Curie amounts	2 years	laboratory tests/ operations
Uranium 238	mircocurie amounts	2 years	laboratory tests/ operations

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

12/14/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☑ AMEND. 19-10306-1
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** 138447.
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