



# LINCOLN UNIVERSITY

820 Chestnut St.  
Jefferson City, MO 65102-0029

Office of the President

Phone: (573) 681-5042  
FAX: (573) 681-6074

August 15, 2011

Ms. Patricia Pelke  
Chief of Materials Licensing Branch  
Division of Nuclear Materials Safety  
U.S. NRC Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

Request for Approval to Change Radiation Safety Officer for Lincoln University  
License Number: 24-16097-01  
Docket Number 030-10534

Dear Ms. Pelke:

We hereby request that our NRC Radioactive Materials license 24-16097-01 be amended to include the following changes. License #24-16097-01 should remove Dr. Myung S. Chi, Ph.D., as Radiation Safety Officer. License #24-16097-01 should include Dr. Tumen Wuliji, Ph.D., as Radiation Safety Officer.

Lincoln University requests that the approval of the Radiation Safety Officer be expedited since Dr. Chi is retired and is no longer the Radiation Safety Officer. A copy of Dr. Wuliji's training, radiation experience, and Radiation Safety Officer Acceptance Statement has been included as an attachment to this letter. If you have any questions regarding this change please contact Dr Steve Meredith, at (573) 681-5552.

Sincerely,

Carolyn R. Mahoney, President  
Lincoln University



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## MEMORANDUM

To: Dr. Tumen Wuliji  
Radiation Safety Officer

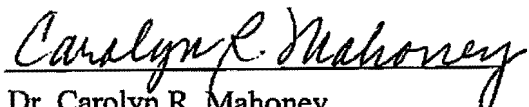
From: Dr. Carolyn R. Mahoney  
President, Lincoln University

RE: Delegation of Authority

You have been appointed Radiation Safety Officer for Lincoln University and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Safety Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations.


You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations where justified to maintain radiation safety. You are required to notify Dr. Steve Meredith if faculty or staff do not cooperate or fail to address radiation safety issues.

If you can no longer fulfill the responsibilities as radiation safety officer, you must notify Dr. Meredith in writing within 90 days prior to relinquishing your appointment. This 90 day timeframe is to ensure adequate time to find a replacement candidate and prepare an amendment to submit to the NRC. Efforts must be made to ensure that the location of all documentation has been made available for your replacement. Specific record keeping requirements, responsibilities and duties shall be explained to your replacement via a written summary and direct interaction, if time permits.

  
Dr. Carolyn R. Mahoney  
President, Lincoln University

08/15/11  
Date

I accept the above responsibilities,

  
Dr. Tumen Wuliji  
Radiation Safety Officer

08/16/11  
Date

**Tumen Wuliji, Ph.D.**

Department of Agriculture and Environmental Sciences, Lincoln University

904 Chestnut Street; B14 Foster Hall; Jefferson City, MO 65101

(573) 681 5377 (office); (573) 200 2735 (cell); [Wulijit@lincolnu.edu](mailto:Wulijit@lincolnu.edu)

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**EDUCATION**

B. Ag. Sci., Animal Biotechnology, Inner Mongolia Agricultural University, Inner Mongolia (1977).

- Ph.D., Animal Nutrition & Physiology, University of New South Wales, Australia (1989).
- Postdoctoral Training (Genome), MAF Tech, New Zealand (1989-1990).

**EMPLOYMENT HISTORY**

- 7/2010- Assistant Professor, Small Animal Research Facility Supervisor, Lincoln University, MO; teaching animal science courses and conducting clinical research on footrot and hoof disease in small ruminants.
- 2006-2010 Associate Professor of Animal Biotechnology & State Specialist, Department of Animal Biotechnology, CABNR.UNR, Nevada.
- 2003-2006 Associate professor, Department of Biology, Langston University.
- 1998-2003 Research Scientist, Agric. Res. and Ext., Langston University, Oklahoma.
- 1991-1998 Research Animal Scientist, Animal Production Group Leader and Laboratory supervisor, AgResearch, Ministry of Agriculture, New Zealand.
- 1989-1990 Postdoctoral Research Fellow, MAF Tech, Mosgiel, New Zealand.
- 1984-1988 Research Scholar, UNSW, Australia.

**RADIOACTIVE ISOTOPE WORK EXPERIENCE**

Have worked with S-35 labeled amino acids, traced the S-35- amino acid synthesis in hair follicles, and auto radiography of hair and experiment animal fibers;

Have applied radioimmunoassay (RIA, I-125) techniques in biotech laboratory to measure reproductive hormonal levels in experimental animals at serial time intervals;

Have trained and operated instruments contain 'closed radioactive material sources', such as scintillation counter, gamma counter and gas chromatography;

Received an adequate 'Radiation Safety Training' and obtained RSO certificate recently.

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**Tumen Wuliji**

*Has successfully completed the 40 hour technical short course entitled*

**Radiation Safety Officer**

*July 18, 2011 – July 22, 2011*

*This certificate presented in Fountain Valley, California, July 22, 2011*

*By Nevada Technical Associates, Inc.*

Approval codes for C.E. units are: ASRT 30.5 units: NVZ0146001, AAHP 32 units: 2008-00-005, AB1H 4.5 units: 08-1362



**Kenneth Smith, CHP RRPT**

**Instructor**

**Certificate Number: 1310972410**

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LINCOLN UNIVERSITY OF MISSOURI**

**820 Chestnut Street Jefferson City, Missouri 65101**

**Telephone (573) 681-5042 FAX (573) 681-6074**

**FACSIMILE TRANSMISSION**

**DATE: August 16, 2011**

**No. of Pages to Follow: 4**

**TO: Mr. Andrew Bramnik**

**FAX NUMBER: 630-515-1078**

**FROM: President Carolyn R. Mahoney**

**PLEASE EXPEDITE AS SOON AS POSSIBLE**

**Thank you.**