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St. Louis, MO 63104-1085
Fax: 314-977-5560

SAINT LOUIS
UNIVERSITY

Health Sciences Center
Office of Environmental Safety and Services

Environmental Safety Office (C307)
314-977-8608

Radiation Safety Office (RB5)
314-977-8609

October 18, 2010

U.S. Nuclear Regulatory Commission
Region III
Nuclear Materials Licensing Branch
2443 Warrenville Road
Lisle, IL 60532

SUBJECT: Saint Louis University Amendment Request to Update Various Administrative Matters NRC License Number 24-00196-07, Docket No. 030-11789

Dear Licensing Reviewer:

This letter is to request an amendment to Saint Louis University's broad scope license, NRC License Number 24-00196-07, updating various administrative matters. These include the following:

1. **Updates in Administrative Reporting:** Recent changes in administrative reporting were finalized in September 2010.
 - a. **Organization Chart:** Enclosed is an updated organization chart, depicting the management reporting structure as of September 2010. *(This replaces page BSL-42 of our License Renewal Application dated November 30, 2002.)*
 - b. **Delegation of Authority:** Also enclosed is an updated Delegation of Authority letter dated September 7, 2010. *(This replaces page BSL-45 of our License Renewal Application dated November 30, 2002.)*
2. **Formal updates in RSO contact information and credentials:** RSO contact phone and fax numbers have changed since the November 2002 submission, the RSO completed a J.D. degree in 2004, and the RSO office location changed recently. Enclosed is an updated BSL Schedule 3 specifying RSO Training and Experience, as well as updated contact information. Condition 11. D. of the license may be updated to read: Mark Haenchen, M.S., J.D. *(This replaces page BSL-44 of our License Renewal Application dated November 30, 2002.)*

If you have any questions regarding this license update, please feel free to contact me at 314-977-6885.

Sincerely,

Mark G. Haenchen, M.S., J.D.
Director, Office of Environmental Safety & Services
and Radiation Safety Officer

enclosures

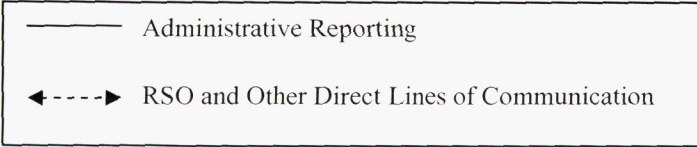
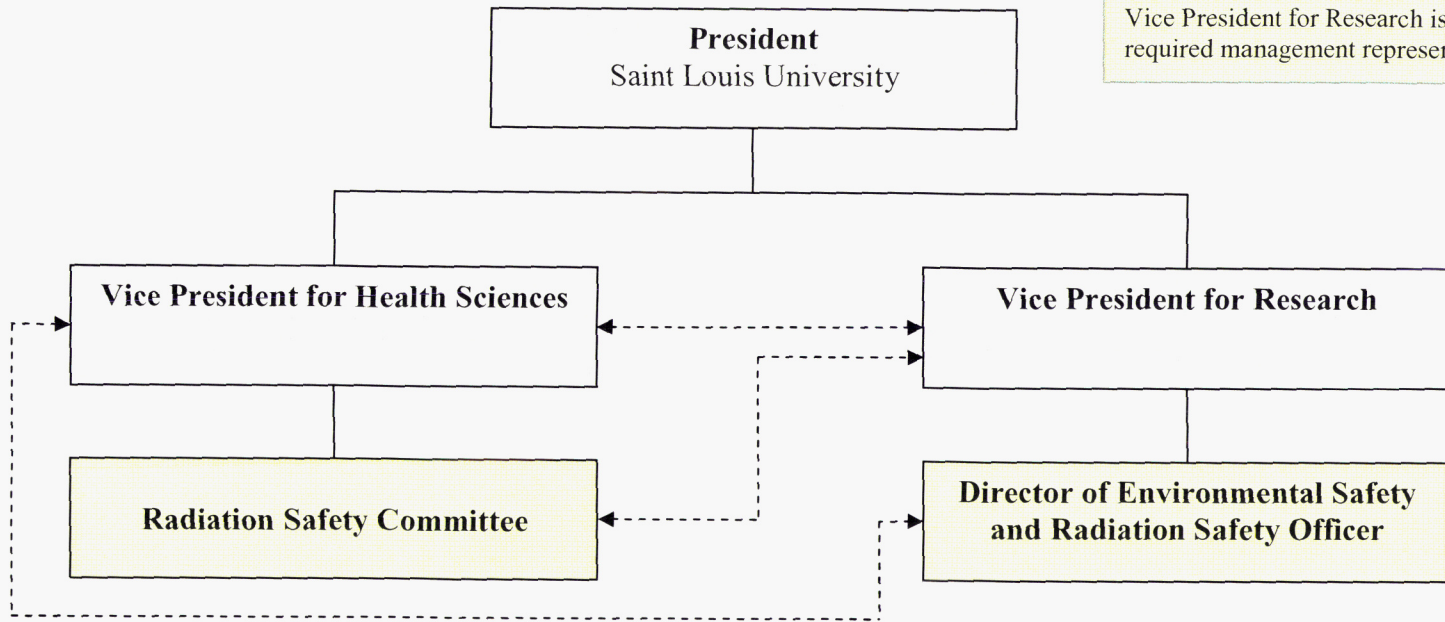
Copies to: Philip O. Alderson, M.D., Vice President for Health Sciences
Raymond C. Tait, Ph.D., Vice President for Research
Paul M. Loewenstein, B.S., Chairman, Radiation Safety Committee

RECEIVED OCT 25 2010

BSL Schedule 1

**Saint Louis University
Radiation Safety Program
Management Reporting Structure
(Updated: September 2010)**

The **Radiation Safety Committee** is appointed by and reports to the Vice President for Health Sciences. The RSC oversees NRC licensed activities at Saint Louis University and Saint Louis University affiliated facilities (includes Saint Louis University Hospital, Pediatric Research Institute, and research laboratories in Cardinal Glennon Children's Hospital). The Vice President for Research is appointed as the required management representative.



BSL Schedule 4

Delegation of Authority to RSO



SAINT LOUIS
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www.slu.edu

Office of the Vice President for Research

DATE: September 7, 2010
TO: Mark G. Haenchen, M.S., J.D.
Director, Office of Environmental Safety & Services
and Radiation Safety Officer
SUBJECT: Updated Delegation of Authority

This letter reaffirms your appointment as Radiation Safety Officer and your responsibilities for ensuring the safe use of radiation under Saint Louis University's NRC Broadscope Type A Medical use License (No. 24-00196-07).

As the Radiation Safety Officer for Saint Louis University, you are responsible for:

- Managing the radiation protection program
- Identifying radiation protection problems
- Initiating, recommending, or providing corrective actions
- Verifying implementation of corrective actions
- Stopping unsafe activities
- Ensuring compliance with regulations

You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by individuals who do not meet the necessary requirements and shutting down operations where justified to maintain radiation safety. You are required to notify management if individuals do not cooperate and do not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at anytime.

Sincerely,

Raymond C. Tait, Ph.D.
Vice President for Research

I accept the above responsibilities,

Mark G. Haenchen, M.S., J.D.
Director (and Radiation Safety Officer)
Office of Environmental Safety & Services

Copies to: Lawrence Biondi, S.J., President
William R. Kauffman, J.D., Vice President and General Counsel
Philip O. Alderson, M.D., Vice President for Health Sciences
Manoj S. Patankar, Ph.D., Vice President for Frost Campus
Kathleen R. Becker, J.D., Chief Executive Officer, University Medical Group
Crystal L. Haynes, Chief Executive Officer, Saint Louis University Hospital
Paul M. Loewenstein, Chairman, Radiation Safety Committee

BSL Schedule 3

RSO Training and Experience

Mark G. Haenchen, M.S., J.D.

Saint Louis University
Office of Environmental Safety & Services
1402 S. Grand Blvd., C305
Phone: (314) 977-6885
Fax: (314) 977-5560
E-mail: haenchen@slu.edu

EDUCATION:

J.D., Saint Louis University School of Law, St. Louis, Missouri, 2004
M.S., Health Physics, Georgia Institute of Technology, Atlanta Georgia, 1992
B.A., Physics (Health Physics Curriculum), Saint Louis University, St. Louis, Missouri, 1981
EMT Certification and State of Missouri EMT License, St. Louis Community College – Forest Park Campus, 1979

PROFESSIONAL EXPERIENCE:

Director of Environmental Safety (and Radiation Safety Officer), Saint Louis University, Office of Environmental Safety & Services, February 1996 thru present; RSO on NRC Broad Scope Type A Medical License (License No. 24-00196-07).

Radiation Safety Officer, Saint Louis University, Office of Environmental Safety & Services (Radiation Safety Office), March 1992 to February 1996; RSO on NRC Broad Scope Type A Medical License (License No. 24-00196-07).

Associate Radiation Safety Officer, Washington University School of Medicine, Division of Radiation Safety, St. Louis, Missouri, July 1985 to February 1992.

Assistant Deputy Radiation Safety Officer, Washington University School of Medicine, Division of Radiation Safety, St. Louis, Missouri, July 1983 to July 1985.

Health Physicist, Washington University School of Medicine, Division of Radiation Safety, St. Louis, Missouri, September 1981 to July 1983.

Research Assistant, Saint Louis University School of Medicine, Department of Radiation Oncology, February 1981 to August 1981.

GUBANTORIAL APPOINTMENT:

Missouri Low-Level Radioactive Waste Compact Advisory Committee, March 1994 thru 2002.

HONORS:


Eagle Scout, 1972

Saint Louis University
Environmental Safety & Services
1402 S. Grand Blvd.
St. Louis, MO 63104

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