



October 17, 2007

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03037563

U.S.N.R.C. Regional 1
Nuclear Materials Branch
475 Allendale Road
King of Prussia, PA 19406-1415

Office of the President
6001 University Boulevard
Moon Township, PA
15108-1189

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To Whom It May Concern:

RE: Robert Morris University
Revised pages for New License Application

Enclosed are revised pages of our new license application to reflect the correct references to NUREG – 1556, Vol. 7.

Please delete any references to NUREG – 1556, Vol. 9, Rev. 2, inadvertently submitted with the original application.

I trust that this will allow the processing of our application.

Sincerely,

Gregory G. Dell'Omo, Ph.D.
President

Enclosures

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REGION 1
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NMSS/RGN1 MATERIALS-002

**Robert Morris University
6001 University Boulevard
Moon Township, PA 15108-1189**

NRC LICENSE APPLICATION

NRC FORM 313

Item 5 Radioactive Material

<u>Byproduct Material</u>	<u>Amount</u>	<u>Purpose</u>
A. Technetium 99m	B. 50 mCi	C. Equipment calibration
B. Cesium 137	B. 700 uCi	C. Equipment calibration

Item 6 Purpose for Which Licensed Material Will Be Used

A through C. Teaching and training of students

Item 7 Individual Responsible for Radiation Safety Program and Their Training and Experience.

The RSO for this facility is Angela Macci Bires, Ed.D., MPM, CNMT, RT(N). For training and experience refer to prior NRC License #47-14258-01 for Wheeling Jesuit University

Authorized Users:

Angela Macci Bires, Ed.D.
Vincent A. Gargaro, DABR

For training and experience refer to prior NRC License #47-14258-01 for Wheeling Jesuit University

Item 8 **Safety Training for Individuals Working in or Frequenting Restricted Areas.**

Safety instruction for individuals working in or frequenting restricted areas is an ongoing program in accordance with Appendix J of NUREG-1556, Vol.7

Occupational Dose

Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the requirements listed under "Criteria" in NUREG – 1556, Vol.7, "Program- Specific Guidance About Academic, Research and Development " licenses," dated October, 2002.

R. S. Landauer, Inc. is the vendor utilized for film badge exchanges on a monthly basis.

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Item 9 Facility and Equipment

- Refer to the attached room diagram.

Equipment

<u>Type</u>	<u>Manufacturer / Model</u>
Well System	Ludlum 2200 or equivalent
Survey Meter	Bicron Surveyor 2000 or equivalent
Survey Meter	Eberline E-520

Radiation Monitoring Instruments

Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations. We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used. Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions.

Survey Meters will be calibrated in accordance with Ohio License No. 03223480006 for Universal Consultants, Inc., N. Ridgeville and Appendix K of NUREG-1556, Vol.7. Enclosed you will find a copy of their license for calibration of meters and wipe testing analysis.

Item 10 Radiation Protection Program

- **Leak Testing**

Leak testing of sealed sources will be done in accordance with Appendix Q of NUREG-1556 Vol. 7 and with Ohio License #03223480006 for Universal Consultants, Inc., North Ridgeville, Ohio or other licensed service.

- **Safe Use of Unsealed License Material**

We have developed and will implement and maintain written procedures for safe use of unsealed byproduct material that meet the requirements of Appendix T of NUREG-1556, Vol.7.

- **Spill, Emergency Surgery and Autopsy Procedures**

We have developed and will implement and maintain written procedures for safe response to spills of licensed material in accordance with Appendix N of NUREG-1556, Vol.7.

**Robert Morris University
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Item 10 Radiation Protection Program (continued)

- **Area Survey Records**

We have established, document and will implement the model procedures for area surveys as published in Appendix R of NUREG-1556, Vol.7.

Item 11 Waste Management

We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance as published in Appendix W of NUREG-1556, Vol 7.