



The University of Michigan

OCCUPATIONAL SAFETY AND ENVIRONMENTAL HEALTH
1077 NORTH UNIVERSITY BUILDING

1205 N. UNIVERSITY AVE.
ANN ARBOR, MI 48109-1057

KENNETH C. SCHATZLE
Director

June 8, 1994

Nuclear Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

RE: Amendments to Byproduct Material License [21-00215-04]

Dear Ms. / Mr.:

The University of Michigan (U-M) is requesting amendments to the Byproduct Material License [21-00215-04]. The amendments are detailed in the attachments to this correspondence and consist of the topics noted below. Please find enclosed a \$600 check from the U-M to cover the amendment fee.

ATTACHMENT 1.0 MEMBERSHIP UPDATES

- Radiation Policy Committee (RPC)
- Subcommittee on the Human Use of Radioisotopes (SHUR)
- Radioactive Drug Research Committee (RDRC) / (Same as SHUR)
- Radiation Safety Service Health Physicist Staff

ATTACHMENT 2.0 NORTH CAMPUS TRANSFER FACILITY [NRC INFO NOTICE NO. 90-09]

ATTACHMENT 3.0 VARIOUS MINOR AMENDMENTS TO BYPRODUCT MATERIAL LICENSE

- Change of Storage & Distribution Location for Cs-137 Irradiator Keys [J.L. Shepherd Mark I Model 25 Irradiator for Biological Specimens]
- Deletion of Research Vessels "Roger Simons" & "Mysis" from License
- Removal of BioQuant, Inc. from Byproduct Material License
- Revisions to Application for Authorization to Use Radioactive Material (Form RCS-101) and Statement of Training & Experience (Form RCS-101A)
- Revisions to User-Conducted Contamination Survey Program

Thank you for your time, effort, and assistance in these amendment requests. Please do not hesitate to contact me at Radiation Safety Service [(313) 764-4420] should you have any questions, comments, or concerns regarding these amendment requests.

Sincerely,

Mark L. Driscoll

Mark L. Driscoll
Director/Radiation Safety Officer
Radiation Safety Service

[NRC0694]

cc: Hank Baier, Director, OSEN
James E. Carey, Chair, Radiation Policy Committee

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Occupational Safety & Environmental Health
Radiation Safety Service
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VARIOUS MINOR AMENDMENTS TO THE BYPRODUCT MATERIAL LICENSE
[21-00215-04]

1.0 Change of Storage & Distribution Location for Cesium-137 Irradiator Keys
[J.L. Shepherd Mark I Model 25 Irradiator for Biological Specimens]

Please note a change to Appendix J of the Byproduct Material License [21-00215-04] with respect to the 800 curie cesium-137 Mark I Model 25 J. L. Shepherd & Associates biological specimen irradiator. The biological sample irradiator is currently located in Room 2431 Medical Science - I.7

Previous to this amendment, the irradiator room and irradiator device keys were stored and distributed from Room 6748 Medical Science-II (U-M Microbiology & Immunology Departmental Office). Please note that the keys will now be stored and distributed from Room R4544 Kresge-I.

2.0 Deletion of Research Vessels "Roger Simons" & "Mysis" from License

Please remove the Great Lakes research vessels "Roger Simons" and "Mysis" from the Byproduct Material License [21-00215-04 / Appendix I]. These research vessels are no longer used for research work involving radioactive material. Only the research vessel "Laurentian" will continue to be authorized for radioactive material work.

3.0 Removal of BioQuant, Inc. from Byproduct Material License [21-00215-04]

Please remove BioQuant, Inc. (1919 Green Road, Ann Arbor, MI) from the U-M Byproduct Material License (Condition 10 - Location of Use and Appendix L). BioQuant, Inc. has been sold to a non-University firm and is under new management which has no ties to the University of Michigan.

The U-M Radiation Policy Committee (RPC) and Management has, therefore, directed Radiation Safety Service (RSS) personnel to officially decommission the BioQuant facility and remove BioQuant from the Byproduct Material License. The facility was decommissioned in late May 1994.

4.0 Revisions to the Application for Authorization to Use Radioactive Material (Form RCS-101) & Statement of Training & Experience (Form RCS-101A)

The U-M would like to revise the current Application for Authorization to Use Radioactive Material (Form RCS-101) (Item 10 / Attachment 1.0) and Statement of Training & Experience (RCS-101A) (Item 10 / Attachment 3.0) as noted in the Radiation Safety Programs of the 1988 Byproduct Material License [21-00215-04] renewal application. Updated versions of both forms are attached (Attachment 3A & 3B).