



# The University of Michigan

OCCUPATIONAL SAFETY AND ENVIRONMENTAL HEALTH  
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KENNETH C. SCHATZLE  
Director

June 15, 1990

William Adam, Ph.D.  
Nuclear Material Licensing  
U.S. Nuclear Regulatory Commission, Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

30-1988

RE: Additional Comments for Renewal of NRC License No. 21-00215-04

Dear Dr. Adam:

Per your authorization, The University of Michigan faxed a copy of the information and clarification you requested during your site visit (March 22, 1990) on Monday, June 11, 1990. Please note that The University of Michigan is requesting several additional items to be considered by the Nuclear Regulatory Commission during the license renewal evaluation process. Should you require The University of Michigan to submit these additional request as an amendment to the license, please advise.

The additional items are noted below and in the copy of the renewal license enclosed:

1.0 Attachment 2.0            Item 1.0            Addresses Where License  
Material Will be Used or  
Possessed

Please include The University of Michigan - Botanical Gardens located in Ann Arbor, Michigan 48105.

2.0 Attachment 2.0            Item 9.0            Revision to Decay-Storage  
Half-Life

Please note that The University of Michigan is requesting a revision to the previously submitted license (License No. 21-00215-04) to include the storage of radioactive material with a half-life  $\leq 90$  days. Historically, only that licensed material with a half-life less than 65 days was allowed to be stored-for-decay per Condition 26. The University of Michigan has sufficient storage allocation to provide for the storage-decay of radioactive material with half-lives  $\leq 90$  days.

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3.0 Attachment 1.0            Item 10.0            Bioassay Program

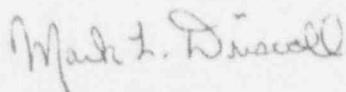
Please find enclosed in Item 10.0 of Attachment 1.0 additional information regarding the bioassay programs for radioiodines (I-125 & I-131) and other radionuclides. Sections 10.2 and 10.3 were inadvertently left out during the typing phase of the renewal process.

4.0 Clerical Corrections

In addition to the revisions noted above, several minor clerical errors were noted and corrected in the submitted material.

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

Sincerely,



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

MLD/cmb  
NRC04A

Enclosures

cc: Henry C. Griffin, Chairman  
Radiation Policy Committee

William B. Krumm, Associate Vice President  
Business Operations

Kenneth C. Schatzle, Director  
Occupational Safety & Environmental Health