

March 2, 2005

U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: License No. 45-13147-01 03001126

Gentlemen:

During an inspection of George Mason University's Material License No. 45-13147-01, it was brought to our attention by the U.S. Nuclear Regulatory Commission that the possession limits currently permitted in the license require Mason to provide financial assurance for decommissioning. Mason has never possessed radioactive materials quantities for which financial assurance is required and, therefore; we would like to amend our license to remove the requirement for financial assurance.

Please amend our license to indicate that usage of radioactive materials is restricted to those materials which have a half life equal to or less than 120 days, with the following exceptions:

| Radionuclide | Form | Quantity (Ci) |
|---------------|--------|---------------|
| Carbon-14 | Any | 0.075 |
| Hydrogen-3 | Any | 0.075 |
| Iron-55 | Any | 0.016 |
| Cadmium-109 | Sealed | 0.045 |
| Cesium-137 | Sealed | 0.008 |
| Americium-241 | Sealed | 0.0000001 |
| Nickel-63 | Sealed | 0.09 |

Thank you for your attention to this matter.

Sincerely,



Christopher T. Hill, Ph.D., P.E.
Vice Provost for Research

cc: Vikas Chandhoke, Radiation Safety Review Board Chair
Diann Stedman, Radiation Safety Officer
Julie Zobel, Director of Laboratory Safety

05 MAR -7 P1:50

RECEIVED
REGION 1

This is to acknowledge the receipt of your letter/application dated

3/2/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 45-13147-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 136646.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
License Fee Management Branch, ARM : Program Code: 01110
and : Status Code: 0
Regional Licensing Sections : Fee Category: EX 3M
: Exp. Date: 20060131
: Fee Comments: 170.11(A)(4)
: Decom Fin Assur Req'd: N
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
Applicant/Licensee: GEORGE MASON UNIVERSITY
Received Date: 20050307
Docket No: 3001128
Control No.: 136646
License No.: 45-13147-01
Action Type: Amendment

2. FEE ATTACHED
Amount: /
Check No.: /

3. COMMENTS

Signed Rebecca Juncal
Date 3/24/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /___/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____