

RECEIVED
REGION I

Joyce E. Johnson
Senior Vice President of Operations

Georgetown
University
Hospital 

'04 SEP 10 P1:39

Hospital Administration

NMSB1

September 7, 2004

U.S. Nuclear Regulatory Commission, Region I
Division of Nuclear Materials Safety
Nuclear Materials Section B
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

SUBJECT: MEDSTAR GEORGETOWN MEDICAL CENTER REQUEST FOR LICENSE
AMENDMENT

Reference: NRC License 08-30577-01

03035409

Georgetown University Hospital is requesting an amendment to modify the possession limits of NRC License 08-30577-01. An increase in possession limits will be necessary in order to participate in a phase III trial of a new radioactive drug labeled with holmium-166. We are requesting additional changes to make the possession more reflective of the anticipated uses at Georgetown University Hospital. Specifically, please add an item for 5 curies of holmium-166 and reduce the number of subitems in Items 6, 7, 8, and 9 not covered by subitem A (1 through 83) by increasing the possession to 1 curie of each radionuclide covered by subitem A.

The following are the requested changes:

Items 6., 7., & 8.:

- | | | |
|--|-----------------|---|
| A. Any byproduct material with atomic numbers 1 through 83 and half life less than 120 days. | A. Any | A. Change to: 1 curie per radionuclide and 15 curies total |
| F. Delete Phosphorus 32 | | |
| I. Delete Iodine 125 | | |
| J. Delete Iodine 131 | | |
| K. Delete Xenon 133 | | |
| M. Delete Samarium 153 | | |
| Add: Holmium 166 | Add: Any | Add: 5 curies |

135659

MedStar Health

NMSS/RGNI MATERIALS-002

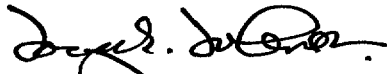
Item 9.A., B., ... **including holmium 166:**

Medical diagnosis, therapy and research in humans. Research and development as defined in 10 CFR 30.4, including animal studies; instrument calibration; student instruction; and in-vitro studies.

Items should be renumbered as appropriate.

If you have any questions, please do not hesitate to call John Glenn at (202) 444-4049 or me at (202) 444-2673.

Sincerely,



Joyce E. Johnson
Senior Vice President of Operations
Georgetown University Hospital

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

9/7/2004 and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 08-30577-01
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** 135659.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
:
: Program Code: 02110
: Status Code: 0
: Fee Category: 7B 3E
: Exp. Date: 20100630
: Fee Comments: _____
: Decom Fin Assur Reqd: Y
: ::::::::::::::::::::::::::::::::::::::

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: MEDSTAR GEORGETOWN MEDICAL CTR, INC.
Received Date: 20040910
Docket No: 3035409
Control No.: 135659
License No.: 08-30577-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed M. A. Perkins
Date 9/12/04

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 _____