



RECEIVED
REGION 1

121 W. 2ND AVENUE

LATROBE, PA

15650 - 1096

724 / 537 • 1000

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January 11, 2005

U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

RE: License No. 37-09463-01 03003115

To Whom It May Concern:

We are adding another authorized user at our facility. The authorized user is Robert S. Malayapa, M.D., Ph.D. He has previously been approved on a broad scope license for the therapeutic use of sealed and unsealed byproduct materials, including HDR.

The broad scope license is for Washington University in St. Louis, NRC License No. 24-00167-11.

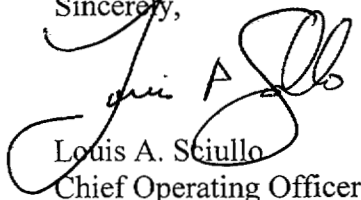
The categories of use for which we are adding him are:

- a. use of Iridium 192 in a remote after loading device for the treatment of humans
- b. uses permitted under 10 CFR 35.400, (manual brachytherapy)

Enclosed is a copy of supporting documentation.

If there are any questions, please contact our Radiation Safety Officer, Andrew G. Bukovitz, at (724) 543-8669.

Sincerely,


Louis A. Sciullo
Chief Operating Officer

AGB/kjf

Enclosure (1)

A health care
organization of



United to Improve
America's HealthSM

136419
NMSS/RGNI MATERIALS-002

Washington University in St. Louis

Environmental Health & Safety

Radiation Safety Office

February 18, 2004

TO: Robert S. Malyapa, M.D., Ph.D.
Radiation Oncology
Campus Box 8224

FROM: Susan M. Langhorst, Ph.D., CHP *Susan M. Langhorst*
Radiation Safety Officer and
Executive Secretary, Radiation Safety Committee

SUBJECT: Authorization for Medical Use of Radioactive Materials

I am pleased to inform you that on February 18, 2004, the Radiation Safety Committee for Washington University and Medical Center granted approval for you to be an Authorized User for Routine Radiopharmaceutical (P-32, Sm-153 & Sr-89) Therapy. You were also approved to possess for training only Y-90 SirSpheres (90 mCi/ order & 500 mCi/year with a 200 mCi possession limit). Approvals were granted based on written request by Eric E. Klein for Routine Radiopharmaceutical authorization (dated February 9, 2004), and on written request by you for possession of SirSpheres (dated February 12, 2004). With this approval, your medical use authorization is amended to include the following categories, with change noted in **bold**:

- Low Dose-Rate brachytherapy (including remote afterloaders) and I-131 thyroid carcinoma therapy
- High Dose-Rate (Ir-192) remote afterloading brachytherapy
- Gamma Knife (Co-60) Radiosurgery therapy
- Novoste Beta-Cath (P-32) Intravascular Brachytherapy
- **Routine Radiopharmaceutical (P-32, Sm-153 & Sr-89) Therapy**
- **Possession for training only on SirSpheres (Y-90) – no medical use allowed**

Your use of byproduct materials is authorized under the Washington University and Medical Center NRC License No. 24-00167-11. All other radioactive materials are authorized under Missouri State Registration No. 2793.

Please note that you are only authorized for those categories listed above. Each category has specific requirements for training and experience, and some have requirements for periodic retraining. It is your responsibility to obtain the required retraining. If you want to seek authorization for any of the other categories or check your retraining status, please contact Eric Klein.

Please call me at (314) 362-2988 if you have any questions concerning this amendment to your medical use authorization.

Cc: Carlos A. Perez, M.D.
Jeff M. Michalski, M.D.

Eric E. Klein, M.S.
Zuofeng Li, D.Sc.

Washington University in St. Louis, Campus Box 8053, 660 S. Euclid Avenue, St. Louis, Missouri 63110-1093
(314) 362-3476, Fax (314) 362-4776, radsafety@wustl.edu

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

11/11/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend 37-09463-01 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** 136419.
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: 02230
 and : Status Code: 2
 Regional Licensing Sections : Fee Category: 7C
 : Exp. Date: 20050228
 : Fee Comments: CODE 23
 : Decom Fin Assur Req'd: N
 : ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
Applicant/Licensee: LATROBE AREA HOSPITAL
Received Date: 20050202
Docket No: 3003115
Control No.: 136419
License No.: 37-09463-01
Action Type: Amendment

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

3. COMMENTS

Signed *Libera Jemel*
Date *2/14/05*

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 _____