NYS DEPARTMENT OF HEALTH

CENTER FOR ENVIRONMENTAL HEALTH

BUREAU OF ENVIRONMENTAL RADIATION PROTECTION 547 River Street - Room 530

Troy, NY 12180-2216

TEL: 518-402-7550: Bureau Director's Office

518-402-7556: Environmental Radiation/Radon

518-402-7580: Radiation Equipment

518-402-7590: Radioactive Materials Section

William Carting of the

FAX: 518-402-7585

TO: Shirley Xu

FAX: 610 · 337 - 5269

TEL:

FROM: Robert Danse're Au

TEL: 518-402-7590 regarding problems or incomplete transmission

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COMMENTS: As requested

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October 15, 2002

New York State Department of Health Bureau of Environmental Radiation Protection Radioactive Materials Section 547 River Street, Room 530 Troy, New York 12180-2216

RE: Mercy Medical Center-Amendment Request

Radioactive Materials License Number: 1038-1 and 1038

DH # 02-164

Dear License Reviewer:

Please amend our radioactive materials licenses, 1038 and 1038-1 to add David Huang, Ph.D., as an authorized Radiation Therapy Physicist.

We have already provided a copy of Dr. Huang's certificate which highlights his achievement in Therapeutic Radiological Physics as recognized by the American Board of Radiology. As a follow-up to your recent correspondence, we herein submit a letter from our former Radiation Physicist, which highlights Dr. Huang's training for HDR procedures.

I thank you for your assistance in adding Dr. Huang to our licenses.

Thank you for your consideration and assistance regarding this matter.

Sincerely,

Marc Fischer

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Director- Imaging Services

#1038

A Member of Catholic Health Services of Long Island

Founded in 1913 by the Sisters of the Congregation of the Infant Jesus.

Stony Brook University Hospital

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Department of Radiation Oncology

FROM:

To Whom It May Concern,

I was the Chief Physicist in Department Of Radiation Oncology, MSKCC at Mercy Medical Center. Because of the opening of MSKCC at Suffolk, I was being transferred to start the Radiation Oncology at this new center. Dr. Huang was hired to replace my position at Mercy. For transition, we had some overlap in February and March of 2002. During this period, I showed Dr. Huang all physics aspects in the Department, I trained him in the clinical procedures performed there, including the High Dose Rate treatments using the Nucletron unit and prostate implants using Pd-103, I-125. I familiarized him in the physics QA procedures. Dr. Huang is an experienced medical physicist, I am sure that he will ably perform his required clinical duties.

Sincerely,

Xiao-Hong Wang, Ph.D.

Associate Director of Clinical Medical Physics

Department of Radiation Oncology

Stony Cook. NY 11 BUNY at Stony Brook. 161-631-444-2200 Fax 631-689-6861



License Chror Tickle (10/4/02)



Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H. Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

August 20, 2002

Mercy Medical Center 1000 North Village Avenue Rockville Centre, New York 11570-1098

Attention:

Robert W. Daly, M.D.

Radiation Safety Officer

RE:

NYS Dept. of Health Radioactive

Materials License No. 1038

DH No. 02-164

Dear Dr. Daly:

This is a follow-up to the April 16, 2002 letter from Stephen Gavitt, that discussed the additional information necessary to amend New York State Department of Health Radioactive Materials License No. 1038 to include David Huang, Ph.D., as authorized Radiation Therapy Physicist. The materials provided in your May 7, 2002 reply did not contain the required documentation of acceptable training for high dose rate remote afterloaders.

Please submit documentation of Dr. Huang's completion of the manufacturer's training program in the use of the HDR treatment planning system, or a letter signed by Chief Physicist Xiao-hong Wang, Ph.D., that confirms the training that he provided to David Huang was equivalent to the manufacturer's training course in the use of the treatment planing system.

Please submit your correspondence in <u>duplicate</u> within thirty days after receipt of this letter. Your correspondence should reference DH No. 02-164.

If you have any questions, please contact this office at (518) 402-7590, or:

New York State Department of Health Bureau of Environmental Radiation Protection Radioactive Materials Section 547 River Street - Room 530 Troy, New York 12180-2216

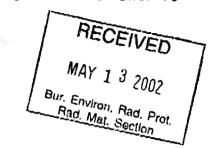
Sincerely,

Mark Virgil

Associate Radiological Health Specialist



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May 7, 2002

New York State Department of Health Bureau of Environmental Radiation Protection Radioactive Materials Section 547 River Street, Room 530 Troy, New York 12180-2216

RE: Mercy Medical Center- D.H. #02-164

Radioactive Materials License Number: 1038 and 1038-1

Dear License Reviewer:

Upon your request in a letter dated 4/16/02, enclosed please find copies of letters and certificates demonstrating David Huang's training and experience to accompany our request to list him as an authorized Radiation Therapy Physicist on our radioactive materials licenses 1038 and 1038-1.

Any assistance you may provide in expediting this request is greatly appreciated.

Thank you for your consideration and assistance regarding this matter.

The Andrew Market

Sincercly,

Marc Fischer

Director of Imaging Services



MED. PHYSICS

May 7, 2002

Mr. Stephen Gavitt, Chief Radioactive Materials Section Bureau of Environmental Radiation Protection Radioactive Materials Section Flanigan Square-Room 530 547 River Street Troy, NY 12180-2216

Rc: NYS Dept. Of Health Radioactive Materials License No. 1038 DH No. 02-164

Dear Mr. Gavitt.

I am writing letter to document the HDR training and experience of Dr. Y.C. David Huang, who has joined our department as the Chief Physicist. He is board certified by the American Board of Radiology in Therapeutic Radiological Physics (copy enclosed). His HDR related experience is as follows.

- (1) Feb. 1987- June 1989; Fellow in Radiation Therapy Physics, University of California at San Francisco, He obtained training in HDR treatment planning and quality assurance. In addition he learned about Brachytherapy planning and Cs-137 implant technique.
- (2) Nov. 1990- July 1995: Senior Physicist, Department of Radiation Oncology, Long Island Jewish Medical Center. He worked with HDR treatment planning and QA. A letter, regarding his experience at LIJ, from Dr. Yakov Pipman, Physics Section Head at LIJ Medial Center is enclosed.
- (3) Aug. 1995- Feb. 2002: Chairman, Department of Medical Physics and Radiation Safety Officer, Sun Yat-Sen Cancer Center, Taipei, Taiwan. He established the HDR program at the center, including procedures for treatment, planning and OA.
- (4) Feb. 2002- present: Chief Physicist, Memorial Sloan-Kettering Cancer Center at Mercy Medical Center. After joining the department he worked with the former Chief Physicist, Dr. Xiao-hong Wang to learn about the current HDR system. The training included the hardware, treatment planning software, and the QA.

Please feel free to contact me if you have any additional questions regarding Dr. Huang's training.

Sincerely.

CMB rumay Chandra M. Burman, Ph.D.

Chief of Physics, Regional Network

Department of Medical Physics

Phone: 212-639-8787

Enclosures

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Department of Radiation Oncelugy

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Stuff Physicians: May I.lin, MD, MPII Larraine A. Marin, MD Edward Obedian, MU Jed M. Pollack, MO

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Yakov M. Pipinan, PhD Hand of Section, Physics

Fliet M. Rosen, MD, PhD Head of Section, Russarch

Nancy McCardiy, MA

Linds Subast, RTT Technical Coordinator

Karan Zampa Leon, CSW Social Work Coordinator

Ro: HDR Competency of Dr. David Huang

To Whom It May Concern:

This is to attest that Dr. Y.C. David Huang was a Senior Physicist in the Department of Radiation Oncology at Long Island Jewish Medical Center. He worked directly under me from November, 1990 to July, 1995. He carried out the IIDR treatment planning and quality assurance. He is fully familiar with the IIDR procedures.

Please contact me if any further information is needed.

Sincerely

Yakov Pipunan, Ph. I).

Physics Section Hoad

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Organized through the cooperation of the American College of Radiology, the American Roentgen Ray Society, the American Radian Society, the Radiological Society of North America, the Section on Radiology of the American Medical Association, the American Society for Therapeutic Radiology and Oncology, the Association of University Radiologists, and American Association of Physicists in Medicine Hereby certifies that

Ting-Chiang Bavid Huang, Ph.B.

Has pursued an accepted source of graduate study and clinical work, has met certain standards and qualifications and has passed the examinations xonducted under the authority of The American Board of Radiology

On this fourth day of June, 1992 Thereby demonstrating to the satisfaction of the Board that he is qualified to practice the specialty of Therapeutic Radiological Physics

