



# Hospital of Saint Raphael

A member of the Saint Raphael Healthcare System

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July 7, 2006

Licensing Assistance Section  
Nuclear Materials Safety Branch  
U. S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

License Amendment Request  
License No. 06-00200-03

03001239

Gentlemen:

The Hospital of Saint Raphael in New Haven, Connecticut requests an amendment to its current license to authorize Hui Wang, Ph.D., as an Authorized Medical Physicist for High Dose Rate Afterloaders.

Mr. Wang received a Ph.D. in Medical Physics in 1996 from McGill University in Montreal, Canada. He has worked as a Medical Physicist since November of 1997. He received board certification in Diagnostic Radiological Physics by the American Board of Radiology in 2000. In September of 2005, Mr. Wang passed the written portion of the American Board of Radiology Examination in Therapeutic Radiologic Physics. He will sit for the oral portion in June of 2006.

Mr. Wang has been employed at the Hospital of Saint Raphael since December of 2003, working under the full-time supervision of Charles Gignac, M.S., who is ABR-certified in Therapeutic Radiological Physics and is also an Authorized Medical Physicist for HDR. Mr. Wang has participated in over 75 HDR patient treatments at the Hospital of Saint Raphael. Under the supervision of Mr. Gignac, he has performed daily and monthly HDR quality assurance on multiple occasions. He has assisted in the calibration of multiple new HDR sources and in the performance of the requisite area surveys. He has performed the tasks listed in 10CFR 35.633, 35.643, and 35.652

Mr. Wang meets the following requirements for an Authorized Medical Physicist stated in 10CFR Part 35.51:

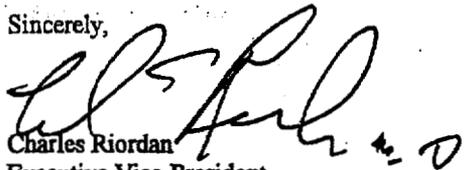
1. He is certified by the American Board of Radiology in Diagnostic Radiological Physics.
1. Holds a Doctor's Degree in Medical Physics (1996 McGill University, Montreal, Canada)
2. Has completed 1 year of full time training in therapeutic radiological physics.
3. Has an additional year of full time work experience under the supervision of a Medical Physicist at a Medical Institution. (December 2003 - present under the supervision of Charles Gignac)
4. Has performed the tasks listed in 10CFR 35.633, 35.643, and 35.652 (tasks specifically related to HDR Remote Afterloaders) under the supervision of an Authorized Medical Physicist (Charles Gignac).

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NMSS/RGNI MATERIALS-002

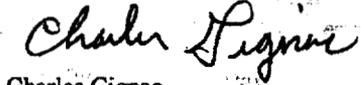
(2)

Mr. Wang has achieved a level of competency sufficient to function as an authorized medical physicist for HDR. It is requested that the NRC grant this status to Mr. Wang. Thank you for your assistance in this matter.

Sincerely,



Charles Riordan  
Executive Vice-President  
Hospital of Saint Raphael



Charles Gignac  
Senior Physicist/Preceptor