



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 20, 2011

Docket No. 03001287  
Control No. 574906

License No. 06-11734-02

Lester A. Temkin  
Vice President, Clinical Operations  
The William W. Backus Hospital  
326 Washington Street  
Norwich, CT 06360

SUBJECT: THE WILLIAM W. BACKUS HOSPITAL, ACCEPTANCE OF NOTIFICATION OF  
STATUS OF BRACHYTHERAPY PROGRAM, CONTROL NO. 574906

Dear Mr. Temkin:

This is in reference to your letter dated April 11, 2011 notifying the NRC that your brachytherapy program has been inactive since August 27, 2009. Your letter stated that you wish to retain your brachytherapy authorization for possible reactivation of the program in the future.

During your most recent NRC inspection in 2008, the inspector noted that brachytherapy procedures were performed using palladium 103 seeds. At that time, the NRC did not have jurisdiction in Connecticut for use of accelerator-produced sources of palladium 103 and there was no provision to list the manufacturer(s) and model number(s) of these sources on your NRC license. Please note that the NRC assumed regulatory authority for use of accelerator-produced sources in Connecticut in August 2009. If you wish to reactivate your brachytherapy program for use of palladium 103 sources, please note that you must first apply for and receive a license amendment listing the manufacturer(s) and model number(s) of the sources that you plan to use.

If you have any questions, please contact me at 610-337-5182. Thank you for your cooperation.

Sincerely,

***Original signed by Sandra Gabriel***

Sandra Gabriel  
Senior Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

cc:  
Philip Kohanski, M.D., Radiation Safety Officer

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