



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

October 14, 2011

Docket No. 03001287
Control No. 575832

License No. 06-11734-02

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

SUBJECT: THE WILLIAM W. BACKUS HOSPITAL, LICENSE AMENDMENT, CONTROL
NO. 575832

Dear Mr. Temkin:

This refers to your license amendment request dated July 26, 2011. Enclosed with this letter is the amended license extending the user authorization for Nathaniel D. Dueker, M.D. to include oral administration of sodium iodide Iodine-131. Based on the information submitted, it appears that Dr. Dueker does not meet the requirements of 10 CFR 35.396 to be authorized for "parenteral administration of any beta emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required." You may resubmit this request in the future by demonstrating that Dr. Dueker meets the requirements of 10 CFR 35.390(b)(1) and (2), including 700 hours of training and experience with at least three supervised cases.

In addition, please note the following:

- a. The user authorization in Item 12B for use of Iodine-131 by Gail B. Weingast, M.D. has been updated to the following language for consistency with the current regulation: "oral administration of sodium iodide Iodine-131 in quantities less than or equal to 33 millicuries."
- b. Item 15 of your license has been updated to remove references to old documents that no longer need to be listed.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits**, see our

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toolkit index page. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Sandra Gabriel

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

Enclosure:
Amendment No. 59

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

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SUNSI Review Complete: MAbogunde

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