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

February 25, 2011

Docket No. 03007565 License No. 07-14850-01
Control No. 574332

Terry M. Murphy
President and CEO
Bayhealth Medical Center
Kent General Hospital
640 South State Street
Dover, DE 19901

SUBJECT: BAYHEALTH MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO. 574332

Dear Mr. Murphy:

This refers to your license amendment request. Enclosed with this letter is the amended license adding locations of use at 1100 Forrest Avenue, Dover, Delaware and 802 North DuPont Highway, Milford, Delaware.

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; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** 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 Tara L. Weidner

Tara L. Weidner
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 52

cc:
Martin Begley, M.D., Radiation Safety Officer

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SUNSI Review Complete: TWeidner

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