



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

February 10, 2011

Docket No. 03013331
Control No. 574282

License No. 07-17792-01

Jeffrey Fried, FACHE
President and Chief Executive Officer
Beebe Medical Center
424 Savannah Road
Lewes, DE 19958

SUBJECT: BEEBE MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO. 574282

Dear Mr. Fried:

This refers to your license amendment request dated January 20, 2011. Enclosed with this letter is the amended license authorizing use of fluorine-18 in a positron emission tomography/computerized tomography imaging system at your facility in Rehoboth Beach, Delaware. Please note that use of fluorine-18 for imaging studies is regulated under 10 CFR 35.200, therefore it is unnecessary to individually list fluorine-18 on your license.

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 Sandra Gabriel

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

J. Fried

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Enclosure:
Amendment No. 35

cc:
Jack A. Olley, Radiation Safety Officer
Barb Myers, Director of Diagnostic Imaging

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SUNSI Review Complete: SGabriel

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