

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 1

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

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| <p style="text-align: center;">Licensee</p> <p>1. General Electric Company d/b/a GE Healthcare</p> <p>2. P.O. Box 36 Tolland, CT 06084</p> | <p>In accordance with the application dated October 26, 2011,</p> <p>3. License number 06-32815-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2022</p> <hr/> <p>5. Docket No. 030-38382 Reference No. 48-00337-05/030-06709</p> |
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Germanium 68</p> <p>B. Gadolinium 153</p> | <p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (Sanders Medical Products Model Nos. PET-XXX/YY; Isotope Products Laboratories (IPL) Model Nos. A3408, A3418 and A3429; Eckert & Ziegler IPL Model Nos. 3407, 34aa, and HEGL-XXXX Series)</p> <p>B. Sealed Sources (IPL Model Nos. NES8412, NES8422 through NES8426, NES8429, and NES8497)</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not Applicable (See Condition 10)</p> <p>B. Not Applicable (See Condition 10)</p> |
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9. Authorized use:

A. and B. For use incident to: removal, replacement, and installation of sealed sources that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State; as a service for other persons as defined in 10 CFR 20.1003.

CONDITIONS

10. The licensee does not take possession of the radioactive material(s) and/or source(s) while at the client's facility.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
06-32815-01

Docket or Reference Number
030-38382
48-00337-05/030-06709

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11. Licensed material may be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

12. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated October 26, 2011 and letter dated January 25, 2012.
13. The Radiation Safety Officer for this license is Tracy L. Gale.
14. Sealed containing licensed material shall not be opened or sources removed from source holders by the licensee.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated October 26, 2011 (ML113060205)
 B. Letter dated January 25, 2012 (ML120300144)
 C. Letter dated March 5, 2012 w/procedures (ML120660124; ML120660135; ML120660152)

For the U.S. Nuclear Regulatory Commission

Original signed by Kathy Modes

Date March 8, 2012

By

Kathy Modes
 Decommissioning Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406