

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 03

**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.

<p>Licensee</p> <p>1. Sterigenics International, Inc.</p> <p>2. 10811 Withers Cove Park Drive Charlotte, North Carolina 28278</p>	<p>In accordance with letter dated March 30, 2015</p> <p>3. License number 32-31005-01E is amended in its entirety to read as follows:</p> <p>4. Expiration date May 31, 2019</p> <p>5. Docket No. 030-37764 Reference No.</p>
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material with Atomic Nos. 3 through 92</p> | <p>7. Chemical and/or physical form</p> <p>A. Irradiated processed gemstones</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> |
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9. Authorized use:

In accordance with 10 CFR 32.11, "Introduction of byproduct material in exempt concentrations into products or materials, and transfer of ownership or possession: Requirements for license," the licensee is authorized to distribute processed gemstones containing byproduct material as listed in License Conditions 6 and 7, not to exceed concentrations as specified in 10 CFR 30.70, Schedule A and containing radionuclides not appearing in 10 CFR 30.70 at concentrations up to those specified in the application, applying NOTE 2 of 10 CFR 30.70," to persons exempt from the requirements for a license under 10 CFR 30.14, or equivalent regulations of any Agreement State.

**CONDITIONS**

- 10. This license does not authorize possession or use of licensed material.
- 11. Licensed material shall be distributed only from the licensee's facility located at 7695 Formula Place, San Diego, California 92121.
- 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.12.
- 13. Notwithstanding the requirements of 10 CFR 32.11(c), the licensee may distribute processed gemstones for the purpose of being worn by human beings. These may contain radionuclides that do not appear in 10 CFR 30.70 at concentrations up to those specified in the application, applying NOTE 2 of 10 CFR 30.70.

