



January 3, 2013

ATTN: Document Control Desk  
Director, Office of Federal and State Materials  
and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-001

Reference: Material Transfer Report for License 32-31005-01E, Docket Number 030-37764

The following information is, as required under 10 CFR §32.12, the calendar year 2012 material transfer report for the above referenced license issued to Sterigenics International, Inc. This license authorizes, under 10 CFR §30.14, distribution of gemstones that have been irradiated with electrons.

During calendar year 2012, no gemstones were irradiated at nor released from the San Diego, CA, facility. Gemstones irradiated at the Sterigenics Thailand facility were not exported to the United States.

Should there be any questions or a need for additional information, please let me know.

Sincerely,

John Schlecht  
Vice President, Radiation Services

**Sterigenics**

**303 Heron Drive, Swedesboro, NJ, 08085**

**Tel (856) 241-8880 • Fax (856) 241-8777 • [www.sterigenics.com](http://www.sterigenics.com)**

FSMED3