



71-0524

January 6, 2010

U.S. Nuclear Regulatory Commission
Transportation and Storage Safety and Inspection Section
Spent Fuel Project Office/NMSS
Washington, DC 20555-001

Sub: Application for approval of a previously approved Quality Assurance Program.

Sterigenics International, Inc., has reacquired the necessity, pursuant to clarifications, definitions and interpretations of NRC Information Notice 2004-13, to be the shipper of licensed material pursuant to general license under Agreement State regulations equivalent to 10 CFR 71 Subpart C. (Note that Sterigenics no longer holds an NRC license, as all domestic operations are in Agreement States.) The enclosed Quality Assurance Program had retained USNRC Approval No. 0524 through expiration of Revision 8 on October 31, 2009, and would be applicable for our infrequent shipments of cobalt-60 irradiator sources in NRC-approved and DOT-revalidated, foreign approved packages.

We respectfully request your expedited action at this time, as we have a shipment scheduled within the next month. A category 10.B application fee in the amount of \$3,100.00 will be provided under a separate cover from our Accounting Department.

Thank you for your consideration and timely review of our application. Please contact me immediately if there are questions or issues in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark A. Smith'.

Mark A. Smith,
Vice-President, Radiation Services
Sterigenics International

2004

QUALITY ASSURANCE PROGRAM APPROVAL
FOR RADIOACTIVE MATERIAL PACKAGES

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 71, and in reliance on statements and representations heretofore made in Item 5 by the organization named in Item 2, the Quality Assurance Program identified in Item 5 is hereby approved. This approval is issued to satisfy the requirements of Section 71.101 of 10 CFR Part 71. This approval 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.

2. NAME

Sterigenics International, Inc.

STREET ADDRESS

10811 Withers Cove Park Drive

CITY

Charlotte

STATE

NC

ZIP CODE

28278

3. EXPIRATION DATE

October 31, 2009

4. DOCKET NUMBER

71-0524

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

April 23, 1999; December 11, 2000; May 9, 2003; and August 20, 2004

6. CONDITIONS

1. Activities authorized by this approval: procurement, maintenance, repair, and use are to be executed with regard to transportation packagings. All other activities (i.e., design, fabrication, assembly, testing, and modification) shall be satisfied by obtaining certifications from packaging suppliers that these activities were conducted in accordance with an NRC-approved Quality Assurance Program. It shall remain the responsibility of the Quality Assurance Program holder that all transportation activities meet the requirements of 10 CFR 71.101.
2. Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
 - a. Records of each shipment of licensed material shall be maintained for three years after that shipment [10 CFR 71.91(a)].
 - b. Records providing evidence of packaging quality shall be maintained for three years after the life of the packaging [10 CFR 71.91(c)].
 - c. Records describing activities affecting packaging quality shall be maintained for three years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE

DATE

26 OCT 2004

ROBERT J. LEWIS, CHIEF
TRANSPORTATION AND STORAGE SAFETY AND INSPECTION SECTION
SPENT FUEL PROJECT OFFICE
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS