U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

AUG - 7 1992

DOT E-10796

1. General Electric Company, King of Prussia, PA is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below, to offer packages prescribed herein of the hazardous materials described in paragraph 3 below for transportation of the packaging described in paragraph 7 below for use in the transportation of the hazardous materials described in paragraph 3 below in commerce, subject to the limitations and special requirements specified herein. This exemption authorizes the domestic transportation of two packagings of radioactive material which are certified for import and export only, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on the General Electric Company application dated May 22, 1992 and supplemented on July 28, 1992, submitted in accordance with 49 CFR 107.103 and 107.113.

3. HAZARDOUS MATERIALS (Descriptor and class). Nordion International or AECL Gammacell-220 irradiators containing Cobalt-60, material classed as a radioactive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Radioactive material, n.o.s.

5. REGULATIONS AFFECTED. 49 CFR 107, Appendix B to Subpart B, Paragraph (1); 49 CFR 173.416(c).

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES.

a. The authorized packaging is the Nordion International or AECL Gammacell-220 irradiator as described in U.S. Certificate of Competent Authority USA/6125/B(U), Revision 9.

b. The packaging shall be prepared in accordance with the procedures referenced in U.S. Certificate of Competent Authority USA/6125/B(U), Revision 9, and as described in the General Electric Company application. The conditions regarding registration with the U.S. Department of Transportation and the Atomic Energy Control Board is waived for this shipment. The Special Condition requirement regarding preshipment notification to the U.S. Competent Authority is waived.

c. The package marking requirement specified in Appendix B to Subpart B of 49 CFR Part 107, paragraph (1) is waived. The other provisions of the Appendix must be met.

d. As described in the General Electric Company application, the vehicle will be owned and operated by General Electric. Vehicle loading will be performed by General Electric personnel. Inspection of the packages prior to shipment will be done by both Nordion and General Electric personnel.

e. As described in the General Electric Company application, the shipment will occur between 3 am and 6 am on a weekday and will be escorted.

8. SPECIAL PROVISIONS.

a. This exemption authorizes a one-time domestic shipment of two radioactive materials packages authorized for import and export only per 49 CFR 173.416(c).

b. Only movement of Gammacell 220 irradiators with serial numbers 157 and 186 is authorized. Transportation is authorized from GE Aerospace Building 7, 780 Third Avenue, King of Prussia, PA to GE Aerospace Building 100, Room M8820, 230 Goddard Boulevard, King of Prussia, PA.

c. Shipment prenotification of the local police department is required at least 24 hours prior to commencement of the shipment.

d. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

10. EXPIRATION DATE. September 18, 1992.

Issued at Washington, D.C.:

AUG - 7 1992

(DATE)

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Program.

Dist: FHWA.