U.S. Department of Transportation
Research and Special Programs Administration

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

DOT-E 10588 (EXTENSION)
ORIGINAL December 13, 1991

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10588 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to August 31, 1996. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

SEP 23 1994

J. Suzanne Hedgspeth
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
General Electric Company Wilmington, NC	August 2, 1994

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

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400 Seventh Street, S.W.
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DEC 13 1991

DOT-10588

1. General Electric Company, Wilmington, NC, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of radioactive materials for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of uranium hexafluoride in Specification 12B cylinders that have valves that are not brazed in place as normally required by the ANSI N14.1 standard, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on the application from the General Electric Company dated April 2, 1991 submitted in accordance with 49 CFR 107.103, and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Uranium hexafluoride enriched to no more than 5 percent U-235, classed as radioactive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Uranium hexafluoride, fissile, n.o.s. or Radioactive material, limited quantity, n.o.s.

5. REGULATIONS AFFECTED. 49 CFR 173.420(b); 171.7(d)(4)(iii)

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Specification 12B cylinders used for the transport of uranium hexafluoride or uranium hexafluoride "heels" do not need to have valves brazed to couplings as specified in paragraph 6.9.6 of the ANSI N14.1 standard "Uranium Hexafluoride - Packaging for Transport." Valves must be secured using the torque and tinned thread engagement criteria specified in that standard or other applicable standards recommended by the ANSI N14.1 committee.

8. SPECIAL PROVISIONS. Cylinders transported under this exemption must be marked with this exemption number as required by Paragraph 1, Appendix B to Subpart B of 49 CFR Part 107.

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.

10. EXPIRATION DATE. October 31, 1993.

Issued at Washington, D.C.:

DEC 13 1991
(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, U.S. Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Program.

Dist: FHWA.