MAY 21 1993

U.S. Department
of Transportation

Research and
Special Programs
Administration

[illegible] Seventh Street S.W.
Washington, D.C. [illegible]

DOT E-10825

1. Allied-Signal, Inc., Morristown, New Jersey, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer the packages prescribed herein of a radioactive material for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the one-time domestic shipment of four cylinders which have localized their sections, containing residual amounts of a radioactive material for disposal and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on the Allied-Signal, Inc., application dated May 26, 1992, and a supplemental request dated February 2, 1993, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Uranium hexafluoride, Class 7 (radioactive material), UN 2978.

4. PROPER SHIPPING NAME (49 CFR 172.101). Uranium hexafluoride.

5. REGULATIONS AFFECTED. 49 CFR Part 107, Appendix B to Subpart B, Paragraph (1); 173.29(a); 173.420(a)(2)(iii)(D).

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. This exemption authorizes a one-time shipment of four model 480M cylinders, serial numbers AC 12, AC 43, AC 48 and AC 157, containing 9 pounds each of residual uranium hexafluoride, low specific activity. This packaging model is authorized for this hazardous material, but these four cylinders have been found to have localized thin sections below the minimum thickness requirements of 49 CFR 173.420(a)(2)(iii)(D).

8. SPECIAL PROVISIONS.

a. This exemption authorizes a one-time domestic shipment of the cylinders from Martin Marietta, Paducah, KY to Allied-Signal, Metropolis, IL, a distance of 26 miles.

b. The cylinders must be sealed and at atmospheric pressure during transport.

c. The person transporting the cylinders from origin to destination must have a "Satisfactory" motor carrier safety rating as required by 49 CFR Part 385.

d. The marking of the exemption number on the package as required in Appendix B to Subpart B of 49 CFR Part 107, paragraph (1) is waived.

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

9. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.

10. EXPIRATION DATE. May 31, 1993 or upon completion of one shipment.

Issued at Washington, D.C.:

MAY 21 1993

Alan I. Roberts
Associate Administrator for
Hazardous Materials Safety

(DATE)

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