U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 10502 (EXTENSION)
SECOND REVISION April 8, 1992

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10502 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 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.

OCT 24 1994

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FAA

EXEMPTION HOLDER	APPLICATION DATE
Thiokol Corporation - Huntsville Division Huntsville, AL	July 28, 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.

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

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

APR 0 8 1992

DOT-E 10502
(SECOND REVISION)

1. Thiokol Corporation, Huntsville, Alabama, is hereby granted an exemption form certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of Class A, B and C explosives for transportation in commerce subject to the limitation and special requirements specified herein. This exemption authorizes the shipment of rocket motors, high explosives (shaped charges), and detonating fuzes, in a cargo aircraft, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Thiokol Corporation's application dated October 24, 1991 submitted in accordance with 49 CFR 107.105 and supplemental letter dated March 31, 1992.

3. HAZARDOUS MATERIALS (Descriptor and class). Rocket motor, Castor IVB (EX-9010094A), or (EX-9203010) Class B explosive; High explosive (shaped charge) (EX-8908311), Class A explosive; Detonating fuze (EX-9002332 or EX-9002333), Class C explosive.

4. PROPER SHIPPING NAME (49 CFR 172.101). Rocket motor; High explosive (shaped charge); Detonating fuze, Class C explosive, as appropriate.

5. REGULATION(S) AFFECTED. 49 CFR 172.101 Column 6(B), 173.92, 173.88, 175.30, 175.320.

6. MODES OF TRANSPORTATION AUTHORIZED. Cargo aircraft only.

7. SAFETY CONTROL MEASURES.

a. Packaging, marking and labeling are as prescribed for the specific materials in accordance with the requirements of 49 CFR.

b. Detonating fuzes must be stowed in the aircraft as far away as practicable from the rocket motors and the shaped charges. The direction of the functioning of the fuzes may not be aligned with the ignitor in the rocket motor.

c. The shaped charges must be stowed in the aircraft in such a manner that in case of accidental functioning the shaped charges will not initiate the rocket motor.

d. The rocket motor, Castor IVb, must be secured in a manner which will prevent movement during transportation.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modification or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. A copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption.

c. Shipment is to originate at the Redstone Arsenal airfield, Huntsville, Alabama, destined for Sweden and will be transported by a Swedish Air Force cargo aircraft.

d. This exemption does not grant authority to use foreign controlled airspace or airports outside the United States.

e. The outside of each package must be plainly and durably marked "DOT-E 10502."

f. The provisions of 49 CFR 173.320(b) apply.

9. REPORTING REQUIREMENTS: Any incident involving fire, explosion or 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. November 30, 1992.

Issued at Washington, D.C.

April 8, 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, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Program.

Dist: FAA.

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

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

DOT-E 10502 (EXTENSION)
FIRST REVISION January 23, 1991

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10502 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to November 30, 1993. 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.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JAN 30 1992
(DATE)

Dist: FAA

EXEMPTION HOLDER	APPLICATION DATE
Thiokol Corporation Huntsville, AL	October 24, 1991