U.S. Department
of Transportation

**Research and
Special Programs
Administration**

AUG 15 1996

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

DOT-E 10643
(FIRST REVISION)

EXPIRATION DATE: July 31, 1998

1. GRANTEE: Thiokol Corporation
Brigham City, Utah

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain rocket motors in a specifically designed shipping configuration, between Thiokol's main plant and testing facility. This exemption provides no relief from any regulation other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.62.

5. BASIS: This exemption is based on the application of Thiokol Corporation dated June 28, 1996, submitted in accordance with 49 CFR 107.105.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous materials description -- proper shipping name | Hazard Class/ Division | Identi-fication Number | Packing Group |
|---|---|---|---|
| Rocket motors | 1.3C | UN0186 | II |

Note: Only rocket motors identified in EX-9606060 and EX-9606061 are authorized.

7. SAFETY CONTROL MEASURES: Packaging prescribed is described in Thiokol Corporation's drawing no. 2U134426. Transportation is limited to private carriage operating under the supervision of Thiokol Corporation.

8. SPECIAL PROVISIONS.

   a. This exemption only authorizes the transportation of the rocket motor, specified in paragraph 6, between Thiokol Corporation's main plant and testing facility located approximately three miles from the main plant.

   b. A copy of this exemption must be carried aboard each motor vehicle.

   c. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire, or accident.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:

   - All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

   - Registration required by 49 CFR 107.601 et seq., when applicable.

   No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. 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 inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

AUG 15 1996

(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: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FHWA
PO: