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

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

DOT-E 8450 (EXTENSION)
FIFTH REVISION January 24, 1994

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8450 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to May 31, 1998. 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.

for Marilyn E. Morris
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

July 11, 1996
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Lockheed Martin Vought Systems Corporation Dallas, TX	May 13, 1996
Atlantic Research Corporation Gainesville, VA	May 28, 1996

OCT 22 1991

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

DOT-E 8450
(FOURTH REVISION)

1. LTV Aerospace and Defense Co., Dallas, Texas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to transport in commerce packages prescribed herein of rocket motors, Class B explosive subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of rocket motors, Class B explosive, in non-DOT specification containers, and provides no relief from any regulation other than as specifically stated. Each of the following is hereby granted the status of a party to this exemption:

Atlantic Research Corporation, Camden, AR - PTE-1.

2. BASIS. This exemption is based on LTV Aerospace and Defense Company's applications dated December 12, 1989, and October 4, 1991, submitted in accordance with 49 CFR 107.105 and 107.103 and the public proceeding thereon. The granting of party status is based on the following application(s) submitted in accordance with 49 CFR 107.111 and 107.105 and the public proceeding thereon.

Atlantic Research Corporation's application dated December 21, 1989.

3. HAZARDOUS MATERIALS (Descriptor and class). Rocket motor without igniter identified as MLRS P/N 13026895, Class B explosive.

4. PROPER SHIPPING NAME (49 CFR 172.101). Rocket motor.

5. REGULATION AFFECTED. 49 CFR 173.92.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is:

1. Non-DOT specification polyethylene containers. The containers must be constructed according to the specifications given in Vought Corporation's Drawing No. E-15 submitted with the application. They must pass edgewise and cornerwise drop tests performed in accordance with Federal Test Standard #101 B, method 5008 and 5005 as specified by MIL-P-116G Paragraph 4.46. Reuse of the container is permitted if visual inspection detects no damages, or

2. Modified DOT-15A wooden boxes, with six 2 inch drain holes at the bottom of the box, made in conformance with 49 CFR 178.168 except for specification marking, gross weight, and partial closure. Lids must be hinged and secured with hook and eye arrangement, or secured with 3/4-inch x 0.023-inch steel strapping conforming to Federal Specification QQ-S-781.

The box, mounted on a wood pallet, must be as shown in enclosure (3) to the August 20, 1984 application, or enclosures (1) and (2) to the October 31, 1988 application.

8. SPECIAL PROVISIONS.

a. This exemption authorizes shipments only between the storage magazine of Atlantic Research Corporation and LTV's assembly plant both located within the Highland Industrial District, East Camden, Arkansas as specified in the route map submitted with the application.

b. The packages may only be transported by LTV's or Atlantic Research Corporation's owned or leased trucks.

c. Packages must be secured within the vehicle in accordance with 49 CFR 177.834 and 177.835, and 49 CFR 393.100-106.

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

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

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. September 30, 1993 for LTV; January 31, 1992 for PTE-1.

Issued at Washington, D.C.:

OCT 22 1991

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 Branch.

Dist. FHWA