U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9652 (EXTENSION)
SECOND REVISION January 11, 1991

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9652 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1994. 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

NOV 0 6 1992
(DATE)

Dist: FHWA FAA

EXEMPTION HOLDER	APPLICATION DATE
Western Atlas International, Inc. Houston, TX	August 26, 1992

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

JAN 11 1991

DOT-E 9652
(SECOND REVISION)

1. Western Atlas International Inc., Houston, Texas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of Detonators, Class C explosives, for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of specially packaged detonators in DOT Specification 12B fiberboard boxes, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Western Atlas International, Inc.'s application dated June 28, 1990, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Detonators, classed as Class C explosives.

4. PROPER SHIPPING NAME (49 CFR 172.101). Detonators, Class C explosives.

5. REGULATION AFFECTED. 49 CFR 173.66(e)(2), 173.103 and 175.3.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, passenger-carrying aircraft, cargo aircraft only.

7. SAFETY CONTROL MEASURES. Packagings prescribed are:

a. Each detonator must be placed in a pasteboard tube 5 7/8" long x 0.465" I.D. with a wall 0.298" thick. Not more than 50 of these tubes containing detonators shall be placed in a DOT Specification 12B fiberboard box and cushioned as shown in Dresser Atlas drawing titled "Packaging Instructions for Detonators (Fiberboard Box)" submitted with the application.

b. Each detonator must be placed in a pasteboard tube (P/N 241042, 2" long x .64" i.d. x 1.13" o.d.). The ends of the tube must be filled with tissue paper and securely taped closed.

Not more than 50 of these tubes containing detonators shall be placed in a DOT Specification 12B fiberboard box, secured and cushioned as shown in Dresser Atlas Specification sheet No. 59380-404 dated February 1, 1987.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications 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. In accordance with 49 CFR Part 107, Appendix B to Subpart B, paragraph 3, shippers must provide a copy of the exemption to each air carrier. A copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption.

9. REPORTING REQUIREMENTS. Any incident involving fire, explosion or loss of packaging contents or packaging failure must be reporting to the Associate Administrator for Hazardous Materials Safety as soon as practicable.

10. EXPIRATION DATE. November 30, 1992.

Issued at Washington, D.C.

J. Suzanne Hedgepeth JAN 11 1991

for Alan I. Roberts (DATE)
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 Branch.

Dist: FAA, FHWA, FRA.

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for Alan I. Roberts
Associate Administrator
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JAN 11 1991
(DATE)

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