U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9281 (EXTENSION)
FOURTH REVISION September 12, 1990

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9281 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to July 31, 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.

J. Suzanne Hedgspeth
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

31 1994
(DATE)

Dist: FHWA FRA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
High Energy International, Inc. Fort Worth, TX	June 15, 1994
Halliburton Energy Services Houston, TX	June 30, 1994
GOEX International, Inc. Fort Worth, TX	July 28, 1994
Owen Oil Tools, Inc. Fort Worth, TX	July 28, 1994

CONTINUATION OF DOT-E 9281 (EXTENSION)

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.

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DOT-E 9281
(FOURTH REVISION)

SEP 12 1990

1. Western Atlas International, Inc., Houston, TX, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a class C explosive for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of cylindrical pellets of desensitized RDX, HMX, HNS and PYX in special packaging as Class C explosive, and provides no relief from any regulation other than as specifically stated. Each of the following is hereby granted the status of party to this exemption:

Goex International, Inc., Cleburne, TX -PTE-1.
Jet Research Center, Inc., Arlington. TX -PTE-2.
Owen Oil Tools, Inc., Ft. Worth, TX -PTE-3.

2. BASIS. This exemption is based on Western Atlas International, Inc.'s application dated October 25, 1989, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon. The granting of party status is based on the following applications submitted in accordance with 107.111 and the public proceeding thereon:

GOEX Incorporated's application dated November 6, 1989, and supplemental correspondence dated August 7, 1990.
Jet Research Center, Incorporated's application dated November 2, 1989.
Owen Oil Tools, Inc.'s application dated May 3, 1990.

3. HAZARDOUS MATERIALS (Descriptor and class). Molded pellets of desensitized RDX, HMX, HNS and PYX classed as Class C explosives.

4. PROPER SHIPPING NAME (49 CFR 172.101. Explosive, Class C, n.o.s.

5. REGULATION AFFECTED. 49 CFR 172.101, 173.100.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight, cargo vessel, passenger carrying aircraft and cargo aircraft only.

7. SAFETY CONTROL MEASURES. Specification 12B-65, 12H-65, 23F-65 and 23H-65 fiberboard boxes. Pellets are separated therein one from the other, with a space between each pellet, by egg crate type dividers or by fiberboard tubes. Layering, separation and cushioning of the pellets must be utilized to insure that the requirement of paragraph 8.b. of this exemption is achieved. Outside packagings must be marked Explosive, Class C, n.o.s. and bear the EXPLOSIVE C label.

8. SPECIAL PROVISIONS.

a. No individual pellet may weigh more than 22.7 grams.

b. The molded pellets shipped under this exemption must be packed in accordance with paragraph 7 above in such a manner that when one unit near the center of a package is caused to detonate, no other pellet will be caused to detonate. Packages must be tested in accordance with Test 6 C of the United Nations Recommendations on the Transport of Dangerous Goods (ST/SG/AG 10/11), and the results must support a 1.4S hazard class and compatibility assignment.

c. 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.

d. A copy of this exemption must be carried aboard each vessel, and aircraft used to transport packages covered by this exemption.

e. Motor carriers used to transport packages offered in accordance with the terms of this exemption must have a "Satisfactory" or "Conditional" safety rating as prescribed in 49 CFR Part 385.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Office of Hazardous Materials Transportation as soon as practicable.

10. EXPIRATION DATE. November 30, 1991.

Issued at Washington, D.C.

for Donald R Smith

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

SEP 12 1990
(DATE)

Address all inquiries to: Director, Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: FHWA, FRA, USCG, FAA