1. **GRANTEE:** Halliburton Energy Service  
   Houston, TX

2. **PURPOSE AND LIMITATION:** This exemption authorizes the transportation in commerce of certain jet perforating guns, charged, secured on specially designed offshore down-hole tool pallets, with total explosive contents not to exceed 200 pounds per pallet which exceeds the 20 pound limitation of the regulations. This exemption provides no relief from any Hazardous Materials Regulation (HMR) 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(c), Packing Method US006, paragraph e.2.

5. **BASIS:** This exemption is based on the application of Halliburton Energy Services dated November 1, 1999, submitted in accordance with § 107.109.
Continuation of DOT-E 11254 (5th Rev.)

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<table>
<thead>
<tr>
<th>Proper Shipping Name/Hazardous Materials Description</th>
<th>Hazard Class/Division</th>
<th>Identification</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jet perforating guns, charged oil well, without detonator</td>
<td>1.4D</td>
<td>UN0494</td>
<td>II</td>
</tr>
</tbody>
</table>

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. Packaging must be as required in § 173.62, Packing Method US006, except that the total explosive content of the jet perforating guns may not exceed 200 pounds per pallet. The jet perforating guns must be secured on a specially designed offshore down-hole tool pallet. The pallet must have enclosed ends as described on the drawing submitted with the application. Pallet manufacturer's weight limits must be observed.

b. The jet perforating guns authorized under the terms of this exemption may be transported only by private offshore oil well supply vessels.

c. Jet perforating guns and pallets must be handled and stowed in accordance with the provision of Packing Method US006 and 49 CFR Part 176, requirements for Class 1 materials.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMRL.
b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Cargo vessel.

10. **MODAL REQUIREMENTS:** A current copy of this exemption must be carried aboard each cargo vessel used to transport packages covered by this exemption.

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. 5101 et seq:

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

   o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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 fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 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.:

[Signature]
Robert A. McGuire
Acting Associate Administrator for Hazardous Materials Safety

JAN 14 2000
(DATE)

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.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: USCG
PO:sdc