1. GRANTEE: Airgas-Southwest, Inc.
   Corpus Christi, TX

2. PURPOSE AND LIMITATION:

   a. This emergency exemption authorizes the one time
      transportation in commerce of chlorine in a DOT
      Specification 3M180 cylinder which developed a leak. The
      cylinder is equipped with a Chlorine Institute Emergency "A-
      Kit" to prevent leakage during transportation. This
      exemption provides no relief from the Hazardous Materials
      Regulations (HMR) other than as specifically stated herein.

   b. The safety analyses performed in development of this
      exemption only considered the hazards and risks associated
      with transportation in commerce.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.301(t) in that
   a safety relief device is not required and the marking
   requirements of § 172.301(c) are waived.

5. BASIS: This emergency exemption is based on the application
   in accordance with § 107.117 and a determination that it is
   necessary for the protection of life and the environment.
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 Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorine</td>
<td>2.3</td>
<td>UN1017</td>
<td>Hazard Zone B</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

a. **PACKAGING** - Packaging prescribed is a DOT Specification 3A480 cylinder which developed a leak. The cylinder is equipped with a Chlorine Institute emergency "A-Kit." The emergency kit must prevent leakage during transportation.

b. The cylinder must be braced and blocked to prevent movement during transportation.

8. **SPECIAL PROVISIONS:**

a. The cylinder will be transported from San Antonio, TX to the Airgas-Southwest Inc. facility in LaPorte, TX.

b. The cylinder will be transported by an Airgas-Southwest vehicle and must be accompanied by personnel trained in how to proceed in the event an emergency.

c. The marking requirements of § 172.301(c) are waived.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Motor vehicle.

10. **MODAL REQUIREMENTS:** A current copy of this exemption must be carried aboard the motor vehicle used to transport the cylinder 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 this 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. (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 incident involving
the package and shipments made under the terms of this
exemption.

Issued in Washington, D.C.:

[Signature]
Robert A. McGuire
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.

Copies of this exemption may be obtained by accessing the Hazardous
Materials Safety Homepage at
http://hazmat.dot.gov/exemptions Photo reproductions and legible
reductions of this exemption are permitted. Any alteration of this
exemption is prohibited.

PO: dl