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

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

SEP 18 199

DOT-E 11961

EXPIRATION DATE: October 31, 1997, or upon completion of one shipment, which ever occurs earlier.

1. GRANTEE: Vulcan Chemicals
Birmingham, Alabama

2. PURPOSE AND LIMITATION: This emergency exemption authorizes the one-time transportation in commerce of chlorine in a DOT Specification 106A500X tank car tank which developed a leak around one of the product valves. The container is equipped with an emergency "B-Kit" to prevent leakage during transportation. This exemption provides no relief from any regulation 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 173.24(b), 173.31(b)(1), (3), 179-300-12(b), 179.300-13 and 179.300-14.

5. BASIS: This emergency exemption is based on the application of Vulcan Chemicals dated September 16, 1997, submitted in accordance with 49 CFR 107.117 and a determination that it is necessary for the protection of life and property.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi-fication Number	Packing Group
Chlorine	2.3	UN1017	Hazard Zone B

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a DOT Specification 106A500X tank car tank which developed leakage around one of the product valves. The tank car is equipped with an emergency "B-Kit" to prevent