U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9930

FEB 19 1988

1. Norfolk Southern Corporation, Roanoke, Virginia, is hereby granted an emergency exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer a package prescribed herein of a non-flammable gas for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes a one time shipment of a residual amount of sulfur dioxide in a DOT Specification 105A500W tank car tank with a defective liquid eduction valve equipped with a chlorine "C" kit, and provides no relief from any regulations other than as specifically stated.

2. BASIS. This emergency exemption is based on Norfolk Southern Corporation's application of February 16, 1988, submitted in accordance with 49 CFR 107.113, based on the protect of life and property.

3. HAZARDOUS MATERIALS (Descriptor and class). Sulfur Dioxide, classed as a non-flammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Sulfur Dioxide.

5. REGULATION AFFECTED. 49 CFR Part 107, Appendix B(1) 173.29(c)(2).

6. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.

7. SAFETY CONTROL MEASURES. Packaging prescribed is tank car VCSX 185, a DOT Specification 105A500W tank car tank, with a defective liquid eduction valve, which has been equipped with a chlorine "C" kit to prevent the emissions of sulfur dioxide vapors.

8. SPECIAL PROVISIONS.

a. Shipment must be between New Orleans, Louisiana and Le Moyne, Alabama.

b. Shipment must be the second car from the engine, under observation by the train crew and inspected at each required inspection point.

c. The Federal Railroad Administration (FRA) is to be notified if any unusual incident occurs during the movement by contacting the:

Federal Railroad Administration
Office of Safety, RRS-12
400 Seventh Street, S.W.
Washington, D.C. 20590
(202) 366-9178 or 366-0549

d. The provisions of 49 CFR Part 107 Appendix B to Subpart B(1) do not apply.

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the Office of Hazardous Materials Transportation (OHMT) as soon as practicable.

10. EXPIRATION DATE. March 1, 1988.

Issued at Washington, D.C.:

FEB 19 1988

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

(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: FRA