

U.S. Department of Transportation

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

Research and Special Programs Administration

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. <u>BASIS</u>. 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. <u>HAZARDOÚS MATERIALS (Descriptor and class)</u>. Sulfur Dioxide, classed as a non-flammable gas.
- 4. PROPER SHIPPING NAME (49 CFR 172.101). Sulfur Dioxide.
- 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 (OHMI) as soon as practicable.
- 10. EXPIRATION DATE. March 1, 1988.

Issued at Washington, D.C.:

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(DATE)

Alan I. Roberts

Director

Office of Hazardous Materials

Transportation

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