



SPECIAL PERMIT 1127 REVISION NO. 8

This Special Permit is issued pursuant to the terms of Section 71.6(a) of the Canadian Transport Commission's "Regulations for the Transportation of Dangerous Commodities by Rail" to authorize the shipment of Carbon dioxide and Nitrous oxide by rail in Canada, under conditions prescribed herein, and does not relieve any shipper or carrier from compliance with any requirement of the Commission's Regulations, except as specifically stated.

1. BASIS

Letter dated July 8, 1987 from Union Carbide Canada Limited,
123 Eglinton Avenue, East, Toronto, Ontario M4P 1J3

2. COMMODITY CLASSIFICATION

Nonflammable gas 2.2.

3. COMMODITY NAME

- a) Carbon dioxide (liquefied) or
- b) Nitrous oxide.

4. IDENTIFICATION NUMBER

- a) 2187 or
- b) 2201.

5. REGULATION AFFECTED

Section 73.304.

6. AUTHORIZED SHIPPER

Taylor Wharton and Union Carbide, their agents, distributors and customers.

7. PACKAGING DESCRIPTION

Specification 4L cylinder having a service pressure of 292 psi built in accordance with Drawing No. 1706-6C07 and additional drawings and calculations on file with the Director of Operation.

8. SPECIAL REQUIREMENTS

- (a) The maximum allowable filling density must be as follows:

<u>Safety Relief Valve</u>	<u>Per Cent - Filling Density</u>	
<u>Setting - psig</u>	<u>CO2</u>	<u>N2O</u>
350	97.3	94.2

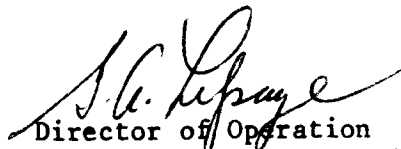
- (b) Each cylinder shall be plainly marked "CTC SP 1127" or "CTC/DOT - E8063" with letters and figures at least one-quarter inch high in addition to other markings prescribed by Specification 4L.
- (c) The temperature of the gases at time of loading must not exceed 0°F (291 psig) for carbon dioxide and +4 F. (291 psig) for nitrous oxide for a maximum transportation duration not exceeding 120 hours.

9. REPORTING REQUIREMENTS

- a) The Director of Operation shall be advised immediately of any incident, accident or leakage while cars are being held at this location, Telephone No. (819) 997-7077 during regular working hours and/or the 24 hour Alert No. (819) 997-7887, Telex No. 05-34254.
- b) The Director of Operation shall be provided with a summary of experience by the expiration date of the Special Permit.

10. EXPIRY DATE

August 4, 1988.


Director of Operation
Railway Transport Committee

Issued at Hull, Quebec
this 4th day of August, 1987.

Address all inquiries to:

Director of Operation, RTC
Canadian Transport Commission
25 Eddy Street, 14th Floor
Hull, P.Q.
K1A 0N9