## SPECIAL PERMIT 961 REVISION NO. 10

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 Oxygen, liquid 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 February 2, 1988 from Union Carbide Canada Limited, 123 Eglinton Avenue East, Toronto, Ontario. M4P 1J3

# 2. COMMODITY CLASSIFICATION

Nonflammable gas 2.2.

## 3. COMMODITY NAME

Oxygen, liquid.

# 4. IDENTIFICATION NUMBER

1073.

#### 5. REGULATION AFFECTED

73.304.

#### 6. AUTHORIZED SHIPPER

Union Carbide Canada Limited, its agents and distributors.

## 7. PACKAGING DESCRIPTION

Insulated welded cylinder complying with CTC Specification 4L with the following exceptions:

- Cylinder is limited to a maximum water weight capacity of one hundred pounds.
- Instead of the insulating material being covered with a steel jacket, it shall be covered with a jacket made from TYPE 3003 aluminum, 0.070 inch thick.
- The insulating material must be laminar type insulation consisting of alternate layers of aluminum foil and micro glass-fibre mat continuously wound over the stainless steel cylinder.



- The capacity of the safety relief device must be sized on a bare tank
- Cylinder shall not be marked "CTC-4L\*\*\*", but, instead, shall be marked "CTC SP 961". All other marking requirements of Specification 4L shall apply.

# 8. REPORTING REQUIREMENTS

The Director of Operation shall be advised of any incident involving loss of contents and shall be provided with a summary of experience before the expiration date of the Special Permit.

# 9. EXPIRY DATE

April 25, 1989

Director of Operation Rail Safety Branch

Issued at Hull, Quebec this 25st day of April, 1988

Address all inquiries to:

Director of Operation Rail Safety Branch National Transportation Agency Ottawa, Ontario K1A ON9