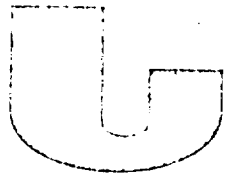




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPG-149

3585-3

1147-4

SL-100-SPG

OTTAWA, February 23, 1972.

SPECIAL APPROVAL

Granted to: Consumers Gas Company,
19 Toronto Street,
Toronto 1, Ontario.

Attention: Mr. D. M. Davis,
Superintendent of Measurement.

Subject: Use of Pressure Factor in Gas
Metering Installation.

Temporary Special Approval has been granted by the Standards Branch to Consumers Gas Company, to apply a pressure factor in the measurement of gas at the following installation under the stated conditions:

Name - Dravo of Canada Limited
Address - 4935 Kent St., Niagara Falls
Nature of Load - Testing furnaces off production
Frequency - Periodic (short duration) all year

Load - 10 MCF/Hr.
Inlet Pressure - 15 to 30 p.s.i.g.
Outlet Pressure - 2 p.s.i.g.
Regulator Type - Fisher 99-2
Relief Valve - 2" Fisher 289H - set 4 p.s.i.g.
Meter - Roots 11M
Base Pressure - 14.73 p.s.i.a.
Atmospheric Pressure - 14.6 p.s.i.a.
Pressure Factor - 1.127
Pressure & Glow Regulator Set at - 20 p.s.i.g. input
and 10 MCF/Hr
Control Line - From 4" line downstream of meter
Orifice Size - 0.5 inch
Inlet & Outlet Regulator Connections - 2 inch.

This service may be subject to spot checks by the Electricity and Gas Inspection Service at any time with reasonable notice.

This approval is temporary and will expire when permanent regulations pertaining to pressure factor measurement are put into effect.

W. J. S. Fraser

W. J. S. Fraser,
Chief,
Electricity and Gas Division.

c.c. Mr. W. R. McEown, Toronto
Mr. R. N. Beattie, Hamilton

