



SFG-83

SL-100-SFG

SE-85-G

OTTAWA, October 30, 1970.

SPECIAL APPROVAL

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

Attention: Mr. D. Spence,
Measurement Office Supervisor.

Subject: Use of Pressure Factor in Gas
Metering Installation.

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:

Customer - David Pegg,
Address - R.R. #1, Keswick, Ontario.
Nature of Load - Crop Drying

Load - 3,000 mcf/hr
 Base Pressure - 14.73 p.s.i.a.
 Atmospheric Pressure - 14.6 p.s.i.a.
 Meter - Roots 3M
 First cut regulator
 Fisher model 621
 Inlet pressure 160 psig
 Outlet pressure 60 psig
 Orifice 1/4" with relief valve
 Second cut regulator
 Fisher model 621
 Inlet pressure 60 psig
 Outlet pressure 15 psig
 Orifice 3/8" with relief valve
 Pressure correction factor - $\frac{15 + 14.6}{14.73} = 2.01$

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

c.c. Mr. W. R. McEown

Standards Branch
Direction des normes

