



SPG-87

SL-100-G

SE-85-G

OTTAWA, January 5, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to: Canadian Western Natural Gas Company Limited,
140-Sixth Avenue Southwest,
Calgary 1, Alberta.

Attention: Mr. A. A. Stodalka, P. Eng.,
Superintendent of Measurement
Customer Service & Utilization.

Subject: Use of Pressure Factor in Gas
Metering Installation.

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

Customer - Lakeside Feeders
Address - c/o Box 1175, Brooks, Alberta
Nature of Load - Heating for office, hospital, storage building,
gas for branding iron.

Load - 730 c.f.h.
Service line pressure - 20 to 50 p.s.i.
Metering pressure - 10 p.s.i.
Upstream regulator - 1" Fisher 631-5 Regulator with $\frac{1}{4}$ " orifice
Relief valve - 1" Fisher 289H set at 15 p.s.i.
Meter - Canadian Meter AL425, 25# W.P.
Base pressure - 13.25 p.s.i.
Average atmospheric pressure - 13.00 p.s.i.
Pressure correction factor - $\frac{13.00 + 10.00}{13.25} = 1.736$

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. A. S. Park, D.I. of E&G, Calgary
Mr. N. H. Young, Regional Supervisor E&G, Winnipeg.

