



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



SPG-138

3585-3
1147-4

OTTAWA, November 24, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to: Canadian Western Natural Gas Company Ltd.,
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:

Name - Hon. H. W. Hays
Address - 60 Eagle Crest Place, S.W., Calgary, Alberta.
Nature of Load - Farmstead - Hays Ranch - Section 16-17-2-W5th (Nanton)
Residence, barns, shop.

Load - Max. 1020 s.c.f.h.
Service Line Pressure - 25 to 50 p.s.i.
Metering pressure - 10 psi set a 800 cfh - 40 psi inlet pressure
Upstream regulator 3/4" x 1" Sprague CL31 - 1/4" orifice - Black Spring
Relief Valve - 1" 289H Fisher set a 15 psi
Meter - Rockwell R750 Temp. Compensated 20 psi M.O.P.
Base Pressure - 13.25 p.s.i.a.
Average atmospheric pressure - 13.00 psia
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, Calgary
Mr. W. A. Sayers, Winnipeg.

