



SPG-185
1147-4
3585-3

OTTAWA, August 4, 1972

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.

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 J.A. Fraser
Address Skiland Motel, Canmore
Nature of Load Commercial

Load	1,140 scfh
Service Line Pressure	30 psig maximum - 20 psig minimum
Metering Pressure	10 psig set @ 900 scfh with 25 psig inlet
Upstream Regulator	3/4" x 1" Sprague CL 31 - 1/4" Ø Black Spring
Relief Valve	1" Fisher 289 H set @ 15 psig
Meter	Rockwell R 750 20# W.P.
Base Pressure	12.75 psi
Average Atmospheric pressure	12.5 psi
Pressure Correction factor	$\frac{10 + 12.5}{12.75} = 1.765$

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,
Chief,
Electricity and Gas Division.

c.c. Mr. A. S. Park
Mr. W. A. Sayers

