



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

SPG-130

SL-27

SL-100-SPG

CPMVAH, October 5, 1971.

TEMPORARY SPECIAL APPROVAL

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

Attention: Mr. A. A. Stedelike, 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 - John Nilsson
Address - Ouedale, Alberta.
Nature of Work - Farmstead.

Baro - 785 c.i.f.h.
Service Line Pressure - 30 - 40 psi
Metering pressure - 10 psi set @ 75% load - 40 psi inlet pressure
Upstream regulator - 3/4 x 1 Sprague CL 31 - 3/16" orifice - Black Spring
Relief Valve - 1" Fisher 289H
Meter - Rockwell 445 - 25" W.P.
Case Pressure - 13.25 psia
Average atmospheric pressure - 13.00 psia
Pressure correction factor - $\frac{13.00 \times 10.00}{13.25} = 1.736$

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,
Chief,
Electricity and Gas Division.

c.c. Mr. A.S. Park, D.I. of E&G, Calgary, Alta.
Mr. W.A. Sayers, A/Dist. Inspector E&G, Winnipeg.

