

epartment of consumer and corporate affairs / Nonistère de la consommation et des corporations



SPG-135

SE-27 SL-100-SPG

OTTAWA, October 25, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to:

Canadian Western Natural Gas Company Ltd.,

140-Sixth Avenue Southwest,

Calgary 1, Alberta.

Attention:

Mr. A. A. Stodalka,

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 - Noble Sales & Service Address - Nobleford, Alberta. Nature of Load - small commercial

Load - 800 c.f.h.

Service Line Pressure - 15 psi

Metering pressure - 10 psi set @ 600 cfn - 15 psi inlet pressure

Upstream regulator - $3/4 \times 1$ Sprague CL31 - $\frac{1}{4}$ " orifice - Black Spring

Relief valve -Meter - Canadian Meter AL 425 25 psi

Base Fressure - 13.25 psia

Average atmospheric pressure - 13.0 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.

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This approval is temporary and will expire when permanent regulations pertaining to pressure factor measurement are put into effect.

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

c.c. Mr. A. S. Park, Calgary Mr. W. A. Sayers, Winnipeg