

SPG-120

SE-27

SL-100-G

SE-35-G

SL-100-SFG

OTTAWA, July 27, 1971.

TEMPORARY SPECIAL APPROVAL

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

Attention: Mr. A.R. 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 - H.G. Lawrence Estate
Address - R.R. 2, Red Deer, Alberta
Nature of Load - Heating, water heating for two residences,
work shop and pump house.

Load - 720 c.f.h.
Service line pressure - 20 - 30 p.s.i.
Metering pressure - 10 p.s.i. set at 75% full load = 540 c.f.h.
Upstream regulator - 3/4" Fisher 621 - 1/4" orifice
Relief valve - 1" Fisher 289H
Meter - Canadian Meter A1425 - 25 W.P.
Base pressure - 13.25 p.s.i.
Average atmospheric pressure - 13.00 p.s.i.
Pressure correction factor - $\frac{13.00 \pm 10.00}{13.25} = 1.736$

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, Alta.
Mr. W.A. Sayer, A. Dist. Inspector E&G, Winnipeg.

