



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



SPG-210

1142-57/P

OTTAWA, February 6, 1973

TEMPORARY SPECIAL APPROVAL

Granted to: Plains Western Gas & Electric Co. Ltd.,
9924-63rd Avenue,
Edmonton 81, Alberta.

Attention: Mr. W. J. Litvinchuk, P. Eng.

Subject: Use of Pressure Factor in Gas
Metering Installation

Temporary Special Approval has been granted by the Standards Branch to Plains Western Gas & Electric Company Ltd., to apply a pressure factor in the measurement of gas at the following installation under the stated conditions:

Name	R. Neilson
Address	S.W. ¼ 2-40-20-W4M
Nature of Load	Space heating
Peak Hour Load	167 cfh
Service line pressure	10 psig
Metering pressure	10 psig
First stage regulator	1" Fisher 630 1/8" orifice set at 50 psig
Intermediate relief valve	1" Fisher 1805-1 set at 60 psig
Second stage regulator	1" Fisher 199 1/4" orifice set at 10 psig
Second stage relief valve	1" Fisher 289H set at 15 psig
Meter	Canadian Meter AL425 TC, 25 psi W.P
Base pressure	14.4 psia
Average atmospheric pressure	13.5 psia
Pressure compensating factor	1.632

The customer will be served from an individual tap on the Alberta Gas Trunk Line Donalds Lateral in the N.W.¼ of Sec. 2-40-20-W4M with the regulating and metering facilities to be installed at the edge of the Alberta Gas Trunk Line right-of-way.

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. F. W. Nash, Edmonton
Mr. J. Bileski, Winnipeg
Mr. J. M. Taylor, Winnipeg