



OTTAWA, Ontario
K1A 0C9

January 28, 1974

Your file Votre référence

Our file Notre référence

GL 1145-57/C377
G 1145-57/C377

SPECIAL APPROVAL

Granted to: Cegelec Canada Inc.,
 1400 Industrial Blvd.,
 Laprairie, Que.

Attention: Mr. G. Drouin

Subject: Three, only, Alsthom-Savoisienne
 Coupling Capacitor Voltage Transformers
 Type UHC 525/3,5, Insulation class 500 Kv,
 Voltage rating: 500,000/V $\sqrt{3}$ - 111/64.2-
 111/64.2-111/64.2, Frequency 60Hz, Serial
 Nos. K72375-01, 02, 03

Special Approval has been granted by the Standards Branch for use of the subject transformers for revenue metering in Canada.

These capacitor voltage transformers are designed for vertical mounting on a stand. Each unit consists of two main parts:

- 1) the capacitors housed in two independent porcelain insulators
- 2) the measuring group forming the base and consisting mainly of:
 - an intermediate transformer
 - tuning device(s)
 - a voltage adjusting device.

Three separate secondary windings, designated X, Y and Z, are provided. Only the X winding is approved for revenue metering.

The accuracy rating of the metering winding, with protection windings unloaded is 0.3WXYZ.

With protection windings loaded to a maximum total of 140 VA at a power factor equal to or greater than 0.6 lag, the accuracy class of the metering winding is 0.3 for burdens up to 100 VA.

These transformers are for use by the B.C. Hydro and Power Authority at Ingledow Station.

W.J.S. Fraser

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

c.c. Mr. R.G.D. Ward
B.C. Hydro (through Mr. Ward)