SPE-383

22 May 1980

Ottawa, Ontario K1A 0C9

Out In Nate Interior

## SPECIAL APPROVAL

Granted to:

Trench Electric Limited . 210 Denison Street

Markham, Ontario

L3R 1B6

Attention:

Mr. Karol Kuhn, P. Eng. Supervisor of Engineering

Subject:

Six only, Trench Electric Type TEHR-230 Capacitor Voltage Transformers 230,000 Grd Y/138,000 - 115/69-115/69V, 60 Hz. Capacitance values in pF:  $C_1=10,700+10$ %,  $C_2=154,000+20$ %. Serial Nos. 80564, 80565,

80566,  $805\overline{67}$ , 80568 and 80569.

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

These transformers are identical to those previously ordered by City of Edmonton and approved under SPE-351, except for the approved accuracy rating which is 0.3Z, 0.6Z/0.6Z. The 0.3 class applies to either winding and either tap for total burdens up to and including "Z". The 0.6 class applies for higher burdens up to and including a total burden of "ZZ", provided the burden on either winding does not exceed "Z".

These transformers will be used by City of Edmonton at their Lambton Substation.

J. Armstrong Acting Chief Electricity and Gas Division

cc: Mr. F. Nash, D.M./E&G, Edmonton City of Edmonton, (through Mr. Nash).