



SPE- 330

OTTAWA, Ontario  
K1A OC9

April 22, 1977

*Your file*    *Votre référence*

*Our file*    *Notre référence*

G 6565-A150-32

SPECIAL APPROVAL

Granted to:        Ontario Hydro  
                      700 University Avenue,  
                      Toronto, Ontario.  
                      M5G 1X6

Attention:         Mr. R. Urquhart,  
                      Senior Control and Meter Engineer.

Subject:           Two only AEG Type 1K220/3, 230kV, 60 Hz  
                      3200/2400/1600/1200/1000/600-5-5-5 ampere  
                      Current Transformers, Serial Nos. 83/68588  
                      and 83/68599.

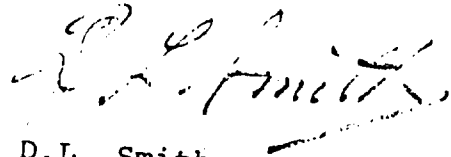
Special Approval has been granted by the Standards Directorate for use of the subject transformers, on the 600-5A and the 1200-5A ratios of the "X" and "Y" secondary coils only, for revenue metering in Canada.

These transformers have three secondary cores each with a winding of four taps and six terminals. The terminals used for the approved ratios are as follows:

<u>Ratio</u>	<u>Primary Terminals</u>	<u>Secondary Terminals</u>
600-5A	H1 - H2	X2 - X3, Y2 - Y3
1200-5A	H1 - H2	X4 - X6, Y4 - Y6

The accuracy rating based upon test results submitted by Ontario Hydro for Transformer No. 83/68588 is 0.3B0.9; 0.6B1.8.

They are to be included in equipment to be used by Ontario Hydro for metering electricity supplied to the Falconbridge Nickel Mines from Martindale T.S.



D.L. Smith,  
Chief,  
Electricity and Gas Division.

c.c. Mr. F. W. Mason  
Mr. M.D. Raaflaub  
Ontario Hydro through Mr. Raaflaub