



Consumer and
Corporate Affairs Canada

Consommation et
Corporation Canada

Consumer Standards
Directorate

Direction générale
des normes

SPE-370

OTTAWA, Ontario
K1A 0C9

August 20, 1979

Your file Votre référence

Our file Notre référence

G6565-U78- 32

SPECIAL APPROVAL

Granted to: Montel, Inc.,
 Groupe Sprecher & Schuh,
 515 boul. Lebeau,
 St. Laurent, Quebec
 H4N 1S2

Attention: Georges Simard Jr. Eng.,
 Electrical Division.

Subject: Three only, Balteau Type QDR-245, 60 Hz
 245 kV Current Transformers. Current
 Ratios 100x200, 300x600, 400x800, 500x1000,
 600x1200, 800x1600 and 1000x2000-5A. Serial
 Nos. 78/51.0851 01, 02 and 03.

Special Approval has been granted by the Legal Metrology Branch for use of the subject transformers for billing purposes in Canada on the above listed ratios except the 100x200-5A ratio which does not meet the accuracy requirements for approval.

The cores and coils of these transformers are accommodated in the transformer head, above the porcelain insulator.

There are four secondary coils, designated w, x, y and z, each with five terminals.

The terminals used for the approved ratios and the accuracy ratings are as follows:

<u>Terminals for all four coils</u>	<u>Current Ratio</u>	<u>Accuracy Rating</u>
2-3	200x400-5A	0.6B0.5
4-5	400x800-5A	0.3B0.5
1-3	500x1000-5A	0.3B0.5
1-4	600x1200-5A	0.3B0.5
2-5	800x1600-5A	0.3B1.0
1-5	1000x2000-5A	0.3B2.0

These transformers are to be used by Manitoba Hydro at
La Verendrye sub-station.



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

c.c. Mr. W. Sayers,
A/District Manager E&G, Winnipeg
(Manitoba Hydro, via Mr. W. Sayers)