



Legal Metrology Branch
Ottawa, Ontario
K1A 0C9

SPE-391

Your file: Votre référence

Our file: Notre référence 6565-9

September 9, 1980

SPECIAL APPROVAL

Granted to: Manitoba Hydro
P. O. Box 815
Winnipeg, Manitoba
R3C 2P4

Attention: Mr. C. D. Hart,
Customer Metering Supervisor.

Subject: Installation of Automatic Meter Reading
Equipment (Trial)

Special Approval is hereby granted by the Director, Legal Metrology Branch, to Manitoba Hydro for the use of domestic watt hour meters modified by the addition of automatic meter reading encoders.

The modification will be done by Sangamo Company Limited on K2S meters by replacement of the test dial by a disc magnet, and a Hall effect device will be securely mounted adjacent to the magnet.

The leads from the transducer are connected to a three pin male connector mounted on the base of the meter.

The purpose of this trial, which will involve up to 150 residential customers, is to study the feasibility of automatic meter reading systems.

Approval of the use of these modified meters is based on the assumption that regular manual meter readings will be used for billing purposes.

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

cc: Mr. R.J. Mousseau
C.C.A.C. District Office
(Winnipeg)