

4545 W Brown Deer Road PO Box 245036 Milwaukee, Wisconsin 53224-9536 414-355-0400 | 800-876-3837

January 31, 2012 Elite Electronic Engineering Inc 1516 Center Circle Downers Grove, IL 60515 Attn: TCB

REF: Industry Canada Class II Permissive Change for FCC ID GIF2011W

Original Grant Date: 05/12/20111

Dear Examiner,

This is a request for a Class II permissive change for IC FCC ID GIF2011W; a member of the Orion SE family of automated meter reading equipment. The GIF2011W is a water meter endpoint radio in the SE system.

The GIF2011W meter endpoint radio is able to operate in both fixed and mobile modes. The changes made to this device apply to the fixed mode only; the mobile mode of operation will remain unchanged.

Changes: The data rate is being lowered from 200 kHz to 25 kHz. The output power, modulation scheme, number of channels, channel hopping algorithm, and channel center frequency locations will remain the same with the new data rate. No hardware or software changes are being made to these transmitters.

If there are any questions regarding this application, please feel free to contact me.

Thank you, Andy Davis Sr. Electronic Engineer Badger Meter, Inc. 4545 W. Brown Deer Road Milwaukee, WI 53224 adavis@badgermeter.com (414) 371-6192