Electric / Gas / Water
Information collection, analysis and application

2111 North Molter Road
Liberty Lake, Washington 99019
509.924.9900 Tel
509.891.3355 Fax
800.635.5461
www.itron.com

21 October, 2009

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Request for certification
FCC:RICMLC4

To whom it may concern:

Itron herby requests a new certification for a Automatic Meter Reading Leak Sensor endpoint controller device for utility water systems, FCC ID:RICMLC4. Itron is seeking authorization under Part 15.247.

The MLOG Controller collects data from field-installed MLOG Radio-Loggers that are mounted on water pipes, etc. These are 915MHz unlicensed transceiver devices.

It is part of the MLOG Leak Detection systems that offers a low-cost, standalone intelligent network of sensors that analyze sound patterns in their environment to detect new, evolving and pre-existing water system leaks automatically.

A meter reader uses the MLOG Controller to collect data from a route of sensors in residential and commercial neighborhoods (like meters), then returns to the central office where the collected data is uploaded from the MLOG Controller to a network head end, which analyzes the data and where the water utility can review and determine if action is needed due to detected leaks.

Sincerely,

Jay R. Holcomb

Jay R. Holcomb
R&D Regulatory and Program Manager
jay.holcomb@itron.com
Itron, Inc.

enclosures: reports and exhibits
cc: n/a