TEST REPORT: 73-6560 FCC ID: NOE1005

Exhibit 11: RF Exposure/Environmental Evaluation

The NQE1005 is professionally installed inside of a gas or electric meter and will always be greater than 20 centimeters from the user or nearby persons. Therefore testing for RF exposure was not required.

Enclosed below is page 2 from the installation manual instructing the installer to ensure that this 20 centimeter distance is maintained.

Note to Installers:

Must not install this equipment in locations that could cause RF exposure to persons where the distance is lees than 20 centimeters.

Hardware Requirements

Antennas:

Built in: No connections required

Power Supply:

The NQE1005 Transmitter is a sealed unit with internal lithium 3.6 volt battery designed for 10 year service under normal conditions. No maintenance required.

Receiver and System Description:

The NQE1005 is the companion to the NQE1002 Receiver from World Wireless Communications. This receiver fast scans all twenty five channels listed in the hopping table. If, valid data is detected from one of the Transmitters it stays on that channel long enough to accept an entire packet of data. The on board processor then passes the data out to a data collection system and continues to scan for the next transmitter. After each transmission the transmitters advances to the next frequency in the hopping table. When the input count is reached a new packet is sent. This completes the cycle. See one typical implementation below.