Date: December 03, 2002

Attn.: Mr Steve Dayhoff
Authorization and Standards Division
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Re:	FCC ID: PDVRFLAN
Applicant:	Metering Technology Corporation
Correspondence Reference Number:	24410
731 Confirmation Number:	EA808287

Dear Mr. Dayhoff,

With reference to your request, please find the following response

1. The installation instructions has been revised to indicate that at least 20cm (7.9 inches) separation shall be provided between the antennas and the people. A copy of the User Manual is attached.

2 The RFLAN, FCC ID: PDVRFLAN, is a complete transmitter with its own reference oscillator. It is provided with a Chipcon single chip UHF Transceiver, Model CC1000. Please refer to the attached data sheet on the Chipcon transceiver. The Grantee (MTC) will retain control over the final installation of the RF LAN, and full compliance of the end product will always be ensured by the Grantee. The Grantee will be responsible for the compliance of the RFLAN in its final configuration. Please refer to page 2 of the attached Theory of Operations manual. The RFLAN meets all of the requirements for a Part 15 modular transmitter, as required by FCC Public Notice DA 00-1407, as demonstrated by the attached exhibits, including test report.

3. The end product is a WattHour Meter. The antenna's cable is to be soldered unto the RFLAN board and unto the antenna board when configured in its final assembly. Also, the antenna with cable is to be completely enclosed in the end product with no access to the end user. The RFLAN board is labeled with its own label and when the RFLAN is installed inside another device, the exterior label will display a label referring to the installed RFLAN. Please refer to the attached Quality Document ASSY# PRD0900, photographs of a typical assembly in the end product and page 2 of the Theory of Operations manual. Based on this required assembly, the transmitter's antenna and connector comply with FCC Rule Part 15.203.

4. The RFLAN device produces up to 1 watt of RF power with the antenna installed. We are not able to generate up to 1 watt of power with direct measurement to the analyzer.

If you should have any additional questions, please do not hesitate to contact me.

Yours sincerely,

Bandele Adepoju
ITC