



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

July 31, 2002

RE: Ryko Manufacturing Company

FCC ID: QBGUS2001OHDTX

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) Please explain what information is encoded in the pulse train in order to show compliance with 15.231(a).
- 2) Information in the test report shows that the unit stops transmitting within 51 us of the switch being released. From talking with Bill Graff, it is my understanding that this device is used as a self contained fluid level sensor with RF transmitter used to transmits an alarm signal if the fluid gets low (please note that an intended functional description was not provided, nor has the users manual as of this time). Assuming this is the correct intended application, this device should be considered to be activated by an external "non-thinking" sensor (vs. hand controlled - manual) and must meet with the 5 second limitation for automatic transmissions. From our review of the application it does not appear that this design will automatically deactivate within 5 seconds as required for devices that are automatically activated. Please provide information which shows that this device meets this requirement by showing a plot over a 10 second period after the device is activated (and the mercury switch continues to remains in the triggered state).
- 3) FYI, for frequencies at 1254 MHz, 2090 MHz, and 2508 MHz, you could have employed the higher limit of 60.3 dBuV/m as allowed by 15.231 (a)(3).
- 4) The following exhibit is currently missing: Users Manual.

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.