



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

September 1, 2005

RE: NBB Controls + Components

FCC ID: SJ7TKEY96

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Page 8 of the Manual shows this device operates at either 10 or 25mW. This appears to make this device more appropriate to the Licensed bands of 90.217. It seems to be appropriate to ask for some sort of Attestation that this device will not be adjusted in such a fashion that operation in excess of the limits of 15.231 is not permitted.
- 2.) FYI: It may be that the reference to "25mW FM" is a typo and should be "25KHz FM". Please review with Applicant.
- 3.) There is also a reference to a "data repetition rate" of 60ms. Does this indicate that polling or automatic transmission can occur? Kindly explain.
- 4.) Please consider the Test Setup Photos. It appears that this device was tested with a large metal object – in this case a propane tank and heater – within the measurement ellipse described in ANSI C63.4. Please review and reconsider your radiated test data.
- 5.) Please see your plots on pages 7, 8, and 9. No vertical graticule is present.
- 6.) Please consider the "Class A" disclaimer on page 7 of the Manual. All 15.231 devices must meet the unintentional limits of 15.207 and 15.209. This invalidates the "Class A" distinction except in certain cases. Kindly provide a further justification or rationale for the inclusion of this language in the Manual.
- 7.)

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President and Director of Engineering

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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.