



# Washington Laboratories, Ltd.

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October 24, 2007

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

RE: Comments of September 26, 2007  
APPLICATION: P9R-10075346 for Mine Safety Appliances Co.

Dear Mr. Fabina:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

*Steven D. Koster*  
EMC Operations Manager

*Brian J. Dettling*  
Documentation Specialist

WLL Project: 9849

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1) In the 15.247 spread spectrum test report, Table 6 of the radiated emission measurements above 1 GHz has a column labeled SA Level but this column incorrectly lists QP (quasi-peak) levels for this column. Please correct this error. Additionally the last column in this Table labeled Notes has the letters PEAK and AVE followed by the letters AMB. Assuming the letters AMB mean ambient, why did you report these levels? Or are the letters AMB an error in this column?

***R. The report has been corrected. Please see “10075346 Test Report 15.247 revised”.***

2) Please provide a better operational description of the 15.247 spread spectrum transmitter by answering the following questions in the operational description. Is this transmitter a frequency hopper or a digital transmission system? How many channels does it use and what are their frequencies? What type of modulation does it use and what are the data rates?

***R. Please see “Control\_Module\_Oper\_Description\_Rev\_19Oct07”***

3) The city location for Mine Safety Appliance Co. (MSA) shown on the FCC application form does not match the city location in the FCC database. Pittsburgh is listed as the city location for MSA not Cranberry Township. Please either correct the FCC application form or contact Ms. Marianne Bosley by email at Marianne@atcb.com for help in changing the FCC database.

***R. Please see exhibits “Letter of Agency 19Oct07”, “Letter of Confidentiality 19Oct07”, and “Authority to Act as Agent – FCC”.***

4) The address shown on the confidentiality letter and agent letter does not match the address for MSA given in the FCC database or on the FCC application form. Please either provide new letters with the address of record shown on them or provide a letter from the address of record authorizing the individual at the address shown on these letters to sign them for MSA.

***R. Please see new letters above.***