



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**National Exposure Research Laboratory**  
**Research Triangle Park, NC 27711**

OFFICE OF  
RESEARCH AND DEVELOPMENT

November 30, 2010

Craig Williford  
2B Technology, Inc  
2100 Central Ave., Suite 105  
Boulder, CO 80303

Re: Modification request MM10-259 for 2B Technology 202 Ozone monitor (EQOA-0410-190)

Dear Mr. Williford:

Your modification application MM10-259 received on September 16, 2010 for the 2B Technology 202 Ozone monitor has been evaluated according to the information and clarifications you provided. The modification is to include model number 205 in the designation.

This modification is hereby approved in accordance with 40 CFR 53.14, Modification of a Reference or Equivalent Method. Notice of the approval of the modification will not be published in the *Federal Register*, but the description of the equivalent method in the "List of Designated Reference and Equivalent Methods" will be revised. Please provide a revised designation description for review and inclusion in the methods list. Below is the **current** description to be revised.

**2B Technologies Model 202 Ozone Monitor**

**Automated Equivalent Method: EQOA-0410-190**

"2B Technologies Model 202 Ozone Monitor," enclosed in a 3.5" x 8.3" x 11.6" case, operated in a range of 0 - 0.5 ppm in an environment of 10 - 40°C, with temperature/pressure compensation, using a 10 second average, 10 second display update, on-board backup sample pump, with a 110-220V AC power adapter or a 12V DC source such as a cigarette lighter adapter plugged into a 12V DC source or a 12V DC battery for portable operation, 4.0 watt power consumption, external TFE inlet filter and holder, serial data port with computer cable, BNC connector for 0-2.5V user scalable analog output, internal data logger, 3-analog inputs for external signals (such as temperature, relative humidity or pressure), rack mount hardware, internal DewLine for humidity control and operated according to the Model 202 Ozone Monitor Operation Manual.

**Federal Register: Vol.75, pages 22126-22127, 045/ 27/10**

The US EPA encourages technical improvements to the designated methods and appreciates your cooperation in seeking approval for this upgrade modification. Any additional information or questions regarding this application should be directed to the Process Modeling Research Branch by letter, telephone (919-541-5691), fax (919-541-1153), or e-mail ([Kaushik.surender@epa.gov](mailto:Kaushik.surender@epa.gov)).

Sincerely,

*s. m. kaushik*

Surender M. Kaushik, PhD  
Manager, Reference and Equivalent Methods Program  
Process Modeling Research Branch (D205-03)