State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-11-013

Relating to Independent Contractor Approval under
California Code of Regulations, Title 17, Section 91207

Air Hygiene International, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to California Health and Safety Code (CH&SC), section 41512, has established the procedures contained in California Code of Regulations (CCR), title 17, sections 91200-91220, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Air Hygiene International, Incorporated meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 20, 100 (CO, CO_2, NO_x, O_2, SO_2, THC), and United States Environmental Protection Agency (U.S. EPA) Test Method 202 pursuant to CCR, title 17, sections 91200-91220, when the following conditions are met:

1. Air Hygiene International, Incorporated calibrates its pitot tubes in accordance with section 4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;

2. Air Hygiene International, Incorporated calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2, and establishes and maintains a log of the calibrations;

3. Air Hygiene International, Incorporated calibrates its dry gas meters as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;

4. Air Hygiene International, Incorporated measures barometer pressure as described in section 2.5 of ARB Test Method 2. It must calibrate its barometer in accordance with section 4.4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;

5. Air Hygiene International, Incorporated acquires and uses ASTM E617 Class 1 weights for calibrating its balances. It must also establish and maintain a log of the calibrations;

6. Air Hygiene International, Incorporated calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;

7. Air Hygiene International, Incorporated calibrates its metering system as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;

8. Air Hygiene International, Incorporated calibrates its probe heater used in conducting ARB Test Method 5 as required by section 5.4 of that method, and establishes and maintains a log of the calibrations;

9. Air Hygiene International, Incorporated acquires and uses sample bottles as described in section 5.4 of ARB Test Method 5;

10. Air Hygiene International, Incorporated back flushes the filter in the probe it uses in ARB Test Method 100 sampling as necessary;

11. Air Hygiene International, Incorporated tests the efficiency of the NO_2 converter prior to each source test, when data is not available to demonstrate that the concentration of NO_2 in the sample gas is less than five percent of the total NO_x concentration;

12. Air Hygiene International, Incorporated includes the following information on all strip charts and/or emissions data sheets: pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments;

13. Air Hygiene International, Incorporated calibrates and repairs its nozzles used in isokinetic testing for U.S. EPA Test Method 202 as required by section 10.1 of U.S. EPA Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;

14. Air Hygiene International, Incorporated calibrates its dry gas meters for U.S. EPA Test Method 202 as required by section 10.3 of U.S. EPA Test Method 5, and establishes and maintains a log of the calibrations; and

WHEREAS, ARB's Executive Officer, pursuant to CH&SC, section 39516, issued Executive Order G-02-008, delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with CCR, title 17, sections 91200-91220.

NOW, THEREFORE, I, Alberto Ayala, Chief of ARB's Monitoring and Laboratory Division, order that Air Hygiene International, Incorporated is granted an approval, from the date of execution of this order until June 30, 2012, to conduct the tests listed above, subject to compliance with CCR, title 17, sections 91200-91220.

BE IT FURTHER ORDERED that, during the approved period, the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California, this 23rd day of May 2011.

Alberto Ayala, Ph.D., M.S.E.
Chief, Monitoring and Laboratory Division