

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-14-034

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

TRC Environmental Corporation

WHEREAS, the Air Resources Board (ARB), pursuant to California Health and Safety Code, Section 41512, has established the procedures contained in California Code of Regulations, Title 17, Section 91200 and following, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that TRC Environmental Corporation meets the requirements of ARB for performing ARB Test Methods 1, 2, 2A, 3, 4, 5, 6, 8, 11, 16A (Tutwiler), 20, 100 (CO, CO₂, NO_x, O₂, SO₂, THC), 501, U.S. Environmental Protection Agency (U.S. EPA) Test Methods 18, 19 (determining the emission rate of NO_x, on an hourly basis, if the appropriate F factors can be determined from Table 19-2 of the method), and Visible Emissions Evaluation (VEE) pursuant to Cal. Code Regs., Title 17, Section 91200 and following, when the following conditions are met:

1. TRC Environmental Corporation permanently marks or engraves an identification number on the body of each of its pitot tubes in accordance with Section 2.1 of ARB Test Method 2;
2. TRC Environmental Corporation calibrates its differential pressure gauges after each test series in accordance with Section 2.2 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. TRC Environmental Corporation measures barometric pressure in accordance with Section 2.5 of ARB Test Method 2. TRC Environmental Corporation calibrates its barometers in accordance with Section 4.4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
4. TRC Environmental Corporation calibrates its metering system in accordance with Section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
5. TRC Environmental Corporation checks its Thorin indicator solution against a known concentration before using the Thorin indicator solution. If TRC Environmental Corporation conducts an ARB Test Method 6 barium-thorin titration away from its facility, it must check the Thorin indicator solution before the Thorin indicator solution leaves its facility, and before use in the field;

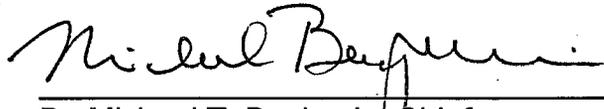
6. TRC Environmental Corporation installs and uses a needle valve, or equivalent, in accordance with section 5.1.6 of ARB Test Method 11;
7. TRC Environmental Corporation installs and uses a small surge tank between the pump and rate meter in accordance with section 5.1.14 of ARB Test Method 11;
8. TRC Environmental Corporation uses noncalculating channels on its data acquisition system or a strip chart in accordance with Section 2.2.8 of ARB Test Method 100;
9. TRC Environmental Corporation uses a 40 percent H₂/60 percent He or a 40 percent H₂/60 percent N₂ blend, as appropriate, as fuel for its hydrocarbon analyzer;
10. TRC Environmental Corporation 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(s) of the person(s) operating the instruments;
11. TRC Environmental Corporation acquires and uses a preweighed aluminum evaporation dish in accordance with Section 2.2.2 of ARB Test Method 501;
12. TRC Environmental Corporation participates in U.S. EPA Stationary Source Compliance Audit Program for ARB Test Methods 6 and 8;
13. The person performing VEE passed ARB Compliance Training Course #100: Fundamentals of Enforcement (FOE)/Visible Emissions Evaluation (Smoke School) and is currently certified to conduct VEE. Any recertification for VEE, following the initial passage of ARB's FOE, must be from a certifying body recognized by ARB at the time VEE is performed;
14. TRC Environmental Corporation establishes and maintains calibration and laboratory log books. The log books must contain, at a minimum, calibration data on TRC Environmental Corporation balances, nozzles, thermometers, and meter boxes. TRC Environmental Corporation must also log information on the weight check, zero check, tare, balance room temperature, and relative humidity;
15. TRC Environmental Corporation acquires and uses ASTM E617 Class 1 weights for calibrating its balances, and establishes and maintains a log of the calibrations; and

WHEREAS, ARB Executive Officer, pursuant to California Health and Safety Code Section 39516, issued Executive Order G-02-008, delegating to the Chief of ARB Monitoring and Laboratory Division (MLD) the authority to approve independent testers in accordance with Cal. Code Regs., Title 17, Section 91200 and following.

NOW, THEREFORE, I, Michael T. Benjamin, Chief of MLD, order that TRC Environmental Corporation is granted approval from the date of execution of this order until June 30, 2015, to perform the test methods identified above subject to compliance with Cal. Code Regs., Title 17, Section 91200 and following.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his authorized representative may field audit one or more tests performed pursuant to this order for each test method identified above.

Executed at Sacramento, California, this 10th day of July 2014.



Dr. Michael T. Benjamin, Chief
Monitoring and Laboratory Division