

COMPLIANCE ASSISTANCE BULLETIN
March 2012

Important Information for Source Testing at Part 75 Facilities

The U.S. Environmental Protection Agency (EPA) promulgated 40 CFR Part 75 to monitor emissions from units subject to the Acid Rain Program. This program was established to reduce acid rain, and primarily affects power plants within the District.

On March 10, 2011, the EPA amended the regulations regarding two programs to better ensure the accuracy of calibration gases and the high level of competency of source testing contractors. The Protocol Gas Verification Program (PGVP) and the Air Emission Testing Body (AETB) requirements must be followed after **March 27, 2012**, for Part 75 testing. Failure to follow the above programs may lead to the rejection of test results.

Requirements of the Protocol Gas Verification Program that apply to both Part 75 Facilities and Source Testing Contractors:

Facilities and source testing contractors are required to use EPA Protocol gases supplied by vendors in the PGVP to calibrate continuous emission monitoring systems (CEMS) and the instruments used in EPA reference methods. A list of approved vendors is available at:

<http://www.epa.gov/airmarkets/emissions/pgvp-vendorID.html>

Requirements to have a Qualified Individual (QI) onsite for Part 75 Testing:

Part 75 testing must be overseen and supervised by at least one QI onsite. Portions of tests not so supervised may be considered invalid. Allowance is made for normal activities, e.g., bathroom, food breaks, or emergencies.

Definitions

- A QI is an individual who has earned a certificate of accreditation issued by a recognized national accreditation body for the relevant test methods, or has a letter of certification signed by a senior member of an AETB.
- AETB is a source testing contractor or other entity that provides training and experience necessary to ensure consistently acceptable data quality. This assurance of conformance with the standard is provided in the AETB's quality manual.

At the time of testing, Part 75 facilities shall obtain the following information from the source testing contractors and include in the source test reports:

- Certificate of accreditation of each onsite QI
- Name, telephone number and e-mail address of the AETB
- For the reference methods that were performed, the date when each onsite QI passed the relevant qualification exams
- Name and e-mail address of the qualification exam provider

Both source testing contractors and Part 75 facilities should be familiar with Part 75 Appendix A requirements to ensure acceptance of test results. If you have any questions regarding these requirements, please contact the Compliance Department of the District office nearest to you at the phone numbers listed below.

Modesto: 209-557-6400 Fresno: 559-230-6000 Bakersfield: 661-392-5500