




South Coast Air Quality Management District

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COMPLIANCE ADVISORY

Date: April 4, 2014
To: All Operators of RECLAIM Facilities
From: Mohsen Nazemi, Deputy Executive Officer 
Subject: Fuel Usage Correction to Standard Conditions

The South Coast Air Quality Management District (SCAQMD) staff has noted some inconsistencies by RECLAIM facility operators in the monitoring of gaseous fuel consumption for purposes of quantifying RECLAIM emissions. This advisory is being sent as a reminder of the monitoring standards required under RECLAIM rules and protocols for determining fuel usage which in turn is used to calculate emissions from RECLAIM sources. **The provisions in this advisory will go into effect and be enforced starting July 1, 2014.**

Both Rules 2011 and 2012 require the monitoring of gaseous fuels to determine emissions for RECLAIM sources be expressed in “standard” cubic feet. Standard Gas Conditions, as defined by Rule 2011 Appendix A Attachment E and Rule 2012 Appendix A Attachment F, are “a temperature of 68° F and one atmosphere of pressure.” In order to meet this monitoring standard, gaseous fuel usage must be measured by fuel meters that have built-in temperature and pressure corrections. In lieu of this type of self-correcting meter, SCAQMD staff has allowed manual corrections of meter readings based on the use of contemporaneous readings from pressure and/or temperature gauges installed at the fuel meters that are not equipped with built-in temperature and pressure correction. All emission calculations must be based on fuel usage at standard conditions of 68° F and one atmosphere of pressure.

All meter(s) used for compliance with RECLAIM requirements must either be self-correcting or have temperature and/or pressure gauge(s) by July 1, 2014. Readings from these temperature and/or or pressure gauges must be recorded each time the fuel meter is read and the results must be used to correct the fuel usage to standard conditions prior to determining reportable emissions.

Please direct any questions regarding this Compliance Advisory to SCAQMD’s RECLAIM Hotline at (909) 396-3119.