

PADEP Releases CEMDPS Disconnected Client Application Version 2

For those of you with access to PADEP's CEMDPS Online software application - which is used to develop CEMS Monitoring Plans and CEMS quarterly EDR reports, PADEP has released a new disconnected version. Version 2 of the CEMDPS Disconnected Client was made available on DEP's Air Quality website on September 2, 2009. (http://www.dep.state.pa.us/dep/deputate/airwaste/aq/cemspage/cems_client_discon.htm)

This version includes many system modifications. The user is cautioned about completing work in progress or saving work before installing the new version.

EPA Proposes Revisions to Method 2H for Measuring Gas Flow in Stacks

On August 25, 2009, EPA proposed revisions to the test method for determining stack gas velocity that takes into account the velocity decay near the stack or duct walls.[74 FR 42819]. The proposed revisions to 40 CFR Part 60, Appendix A, Reference Method 2H, address flow measurement locations in both circular and rectangular cross-sections. The original Method 2H was developed for circular stacks only. Method 2H allows sources to make near-wall measurements in order to calculate a wall effects adjustment factor (WAF) to correct the test method flow to account for the velocity decay near the stack wall.

EPA is planning to incorporate into Method 2H the measurement and calculation procedures that were developed for rectangular ducts in Conditional Test Method 041 (CTM-041). CTM-041 has been successfully used since released in 2003. Several improvements in flow measurements in CTM-041 will also be incorporated into Method 2H.

The proposed revised method does not require testing at multiple loads and does not need to be coupled with a RATA test. Also, the WAF, once developed, can continue to be used unless major modifications are made to the duct or stack and the RATA continues to include the same number of traverse points on which the WAF was based. Comments are due to EPA by October 26, 2009.