



Mid-Atlantic Environmental Laboratories, Inc.

30 Lukens Drive, Suite A

New Castle, DE 19720

Phone: 302-654-1340 TOLL FREE 877-654-1340 Fax: 302-654-1058

www.midatlanticenvlabs.com

July 2008

Welcome to the inaugural edition of the monthly Mid-Atlantic Environmental Laboratories, Inc. newsletter! Our goal is to provide our clients and friends with information on the changes, revisions and updates of regulatory programs, analyses and other information that affects our industry. All links in this newsletter are hyperlinks, requiring only that you double click on them to take you to that page instead of having to copy and paste into your browser. This, and all future newsletters will be posted on our website www.midatlanticenvlabs.com.

Underground Storage Tanks

The Pennsylvania Department of Environmental Protection (PADEP) published its revised *Short List of Petroleum Products* March 15th. The most notable changes are the addition of 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene and MTBE to the gasoline, kerosene and diesel groups as well as the removal of the semivolatile compounds from the kerosene and diesel groups. PADEP has also added another group to their petroleum short list – Mineral Insulating Oil. This group requires testing for PCBs (Aroclors) and 1,2,4- and 1,3,5-Trimethylbenzene. You can find the official petroleum short list at

<http://www.depweb.state.pa.us/landrecwaste/lib/landrecwaste/storagetanks/files/shortlist.doc>

Also, PADEP UST no longer has their own set of compliance limits. They must now meet the Pennsylvania Health Standards, also known as PA Act II, which can be found at

<http://www.depweb.state.pa.us/ocrlgs/cwp/view.asp?a=1459&q=518871>

Petroleum Hydrocarbons

Or Petroleum Organics / QAM as they are known in New Jersey. A major change in the holding time for petroleum organics. NJDEP-OQA-QAM-025, the full name of the method, has it expanding to 14 days from its old holding time of only 7 days, bringing it in line with other organics, such as the PAHs. For more info go to <http://www.nj.gov/dep/oqa/bboard.html#newmethod>. A few reminders, this method cannot be used for gasoline contaminated sites and, if the source of the contamination is unknown, this method and **not** Diesel Range Organics (DRO) by 8015 is to be used. Gasoline contaminated sites must be testing using the gasoline range organics method (SW-846) 8015. Most of you are aware that Method 418.1 is no longer allowed; this change was published in the Federal Register on March 12, 2007 and went into effect on April 12, 2007. The New Jersey Department of Environmental Protection Office of Quality Assurance (NJDEP/OQA) provided a grace period for this method, but this has long passed. You can get the full story on hydrocarbons in New Jersey at <http://www.state.nj.us/dep/srp/guidance/tph/>. This site also touches on the plans the NJDEP/SRP has for further expansion of hydrocarbon analysis, modeled after the Massachusetts method, which separates the sample into aromatic and aliphatic fractions, which are analyzed separately. Each fraction is further separated into specific carbon ranges, which can be used separately or in total.

New Jersey Soil Cleanup Criteria

The revised NJSCC was finally published in the New Jersey Register on June 2, 2008, but these new regulations do not go into effect until December 2, 2008. However, you can view it now at

http://www.nj.gov/dep/srp/regs/rs/rs_rule.pdf. We will provide you with more information as we get closer to the implementation date.

Online Access to Reports and Invoices

We have added a very important new feature to our reporting procedure, effective immediately, making your reports available on line at www.midatlanticenvlabs.com for your convenience. You will be able to download the .pdf file of your report / *Chain of Custody* for each project. We will continue to forward the reports to you via e-mail unless you request us not to do so. Instructions for accessing your information have been e-mailed to all our clients. If you need any assistance getting on to the site to view your reports, please do not hesitate to give us a call (302-654-1340) or e-mail us (mael@midatlanticenvlabs.com).



DE – C07DE02804B
NELAC NJ - DE003
NELAC PA - 68-00566
MD - 292