

Air Compliance News™

Volume 13, Issue 1

Winter 2007

From the Desk of...

Phil Billick

President,
Air Compliance Testing

No Two Snowflakes Are Alike

This may seem like a pretty “fluffy” topic for me to write about, but there is a significant point I want to make this quarter.

Everyone has heard the saying that no two snowflakes are alike. Most of us take that as true, even though we’ve never really looked very hard at any significant number of snowflakes. Some of you, though, may have taken magnifying glass in hand to try to prove or disprove it. I tip my hat to those who have taken the time for that scrutiny. I am writing this article to you.

To you I say, “No two testing companies are alike.” I urge you to get out your magnifying glass.

Unlike the snowflake statement, many people think that all testing companies are alike, that emission testing is a commodity, and that it is like buying office furniture or copier repair services. The similarity among testing companies ends with having the words “air testing” in their name or their company description.

I started Air Compliance Testing in 1993 with my partner Al Schreiner because the air testing services I was contracting from other companies were simply not good. We created a company that is different because we focus on providing high quality services and have a focus on taking the burden of testing off your plate and onto mine.

We are different because we are a full service company, providing not only stack testing services, but also, CEMS Maintenance programs, FTIR services, industrial hygiene monitoring, and more. Visit our webpage at www.aircomp.com to see it all.



Reminder: Air Compliance Testing Offers FTIR Services

FTIR can help you with any of the following:

- Process optimization. FTIR measurements are made continuously and reported in real-time
- Benchmarking/optimizing control technologies
- Engineering Emissions Evaluations. FTIR can detect virtually all gas-phase pollutants, including criteria pollutants, diluents, volatile organic compounds (VOCs), and more than 100 of the 189 Clean Air Act Hazardous Air Pollutants.
- Determining concentrations of multiple compounds. FTIR can simultaneously measure multiple analytes in a complex gas matrix.

Although using this technology is not cheap, FTIR measurement technology can provide a distinct cost advantage since it can be used to replace several traditional methods (cost savings can vary depending on the number of compounds present) with the benefit of real-time measurements.

Region 5 2006 Enforcement Review

*Estimated Environmental Benefits of EPA
Region 5 Enforcement Actions:*

Numbers At A Glance Topic	
Pollutants reduced (pounds)	145,358,476
Contaminated soil cleaned (cubic yds)	535,385
Contaminated water cleaned (cubic yds)	23,06,569
Stream miles (linear feet)	5,740
Wetlands protected (acres)	2,368
People protected by Safe Drinking Water Act (SDWA) enforcement	3,579
Value of complying actions	\$475,823,948
Value of supplemental environmental projects (SEPs)	\$11,927,567
Cases with SEPs	41

From: <http://www.epa.gov/region5/enforcement/fy06eoy.htm>

Strickland Appoints Ohio EPA Director

Ohio Governor Ted Strickland and Transition Chair Mayor Michael Coleman announced that Christopher Korleski will be assuming the position of director of the Ohio Environmental Protection Agency.

Korleski served as counsel to Honda of America Mfg., Inc. in Marysville, Ohio since 1996. During his time at Honda he provided comprehensive advice and representation to the company in the areas of environmental, safety and HAZMAT law.

Before working at Honda, Korleski was an assistant attorney general in the Ohio Attorney General's Office in the Environmental Enforcement Section. From 1993-1995 he supervised the Ohio Attorney General's Clean Air Enforcement Program. From 1988-1993 he represented and counseled the Ohio EPA in various matters involving air pollution, water pollution and solid and hazardous waste.

"I will work hard to make sure Ohio's environmental laws and regulations are strongly and fairly enforced," Korleski said. "I also look forward to working with the governor to make Ohio a leader in next-generation energy production and environmentally-friendly economic development, bringing the high-paying jobs of the future to Ohio. I will work to establish a common-sense approach to the regulatory process, ensuring that businesses receive permits in a timely manner and work to eliminate unnecessary, redundant and contradictory regulations."

Korleski earned a bachelor's degree in agronomy from The Ohio State University College of Agriculture, and a master's degree in agronomy from the University of Nebraska. He received his law degree from The Ohio State University.

Is This Your Last Issue?

We're updating our mailing and e-mailing lists. If you would like to continue to receive Air Compliance News™, please send us an e-mail or fax back the last page with the "Please Continue My Subscription" box checked.

Air Issues to Watch This Year

New Source Review (NSR)

The New Source Review (NSR) permitting program, which was established in 1977 under the Clean Air Act Amendments implemented by Congress, continues to be one of the most confusing aspects of air permitting. NSR is a preconstruction permitting program that ensures that air quality is not significantly degraded by the addition of new and modified factories, industrial boilers, and power plants. It also assures citizens that any large or modified industrial source in their neighborhood will be as clean as possible and that installation of pollution control advances occur concurrently with industrial expansion.

The nature of the permitting requirements depends on whether the source is to be located in an attainment or nonattainment area. Sources located in attainment areas are subject to the Prevention of Significant Deterioration program. Sources located in nonattainment areas are subject to the non-attainment program.

Between court cases and EPA's continual revisions to the program there is always something happening to this program. At the end of 2006, EPA had proposed regulatory changes to address "aggregation, debottlenecking, and netting" in NSR. Hopefully 2007 will bring some clarification to this program.

PM 2.5

During 2007, states must develop controls to meet the standard for fine particulate or PM2.5 (particulate matter that is 2.5 micrometers or smaller in size) that will allow them to meet the NAAQS for PM2.5 by February 2010. The National Ambient Air Quality Standard (NAAQS) for PM2.5 has been on the books for almost ten years, State Implementation Plans (SIPs) to show how to attain and maintain that standard are not due until February 2008.

FY 2006 Performance and Accountability Report

EPA's FY 2006 Performance and Accountability Report is now available at: www.epa.gov/ocfo/finstatement/2006par/index.htm.

The report describes EPA's environmental, programmatic, and financial performance over the past fiscal year to the President, Congress, and the public. It also reports progress in addressing management challenges. The report satisfies a number of legislative reporting requirements, including those of the Government Performance and Results Act. This is EPA's eighth performance report since FY 1999.

Warming Up In 2007

British climate scientists are predicting that 2007 will be the warmest year on record globally, beating the current record set in 1998.

Each January the Met Office, in conjunction with the University of East Anglia, issues a forecast of the global surface temperature for the coming year. The forecast takes into account known contributing factors, such as solar effects, El Niño, greenhouse gases concentrations and other multi-decadal influences. Over the previous seven years, the Met Office forecast of annual global temperature has proved accurate, with a mean forecast error size of just 0.06 degrees Celsius, officials said.

Global temperature for 2007 is expected to be 0.54 degrees Celsius above the long-term (1961 to 1990) average of 14.0 degrees Celsius, the scientists said on Jan. 4. There is a 60 percent probability that 2007 will be as warm or warmer than the current warmest year (1998 was +0.52 degrees Celsius above the long-term 1961 to 1990 average).

The potential for a record 2007 arises partly from a moderate-strength El Niño already established in the Pacific, which is expected to persist through the first few months of 2007. The lag between El Niño and the full global surface temperature response means that the warming effect of El Niño is extended and therefore has a greater influence on the global temperatures during the year. The Met Office provides environmental and weather-related services. For additional information, contact the Met Office at <http://www.metoffice.gov.uk>.

PADEP Issues 8th Edition: *Continuous Source Monitoring Manual*

The latest edition of the Continuous Source Monitoring Manual is now available at: www.dep.state.pa.us/dep/deputate/airwaste/aq/cemspage/cemshome.htm

A summary of the changes can be viewed in The Pennsylvania Bulletin at: <http://www.pabulletin.com/secure/data/vol36/3650/2463.html>

Air Toxic Emissions Reductions

EPA proposed in December to amend what are known as the "General Provisions" to the air toxics standards. The proposed amendment would encourage industrial facilities to reduce air toxic emissions so they are no longer considered a "major source" of air pollution.

Major sources have the potential to emit more than 10 tons per year of a single toxic air pollutant or 25 tons per year of any combination of toxic air pollutants. If a source emits less than these amounts, they are called an area source.

The proposed amendment would allow a major source to become an area source at any time by limiting its potential to emit toxic air pollutants to below the major source thresholds. The limit would be enforced through a permit. Once a major source becomes an area source, it would be subject to an area source standard if there is one for that industry.

EPA will accept comments for 60 days after the proposal is published in the Federal Register. Read the proposal at epa.gov/ttn/oarpg/t3pfpr.html

A common mistake that people make when trying to design something completely fool-proof is to underestimate the ingenuity of complete fools.

~ Douglas Adams, from
Mostly Harmless



Air Compliance News™

Would You Like to Join Our Team?

Air Compliance Testing has grown rapidly and consistently since we opened our doors in 1993. We provide an exciting, energetic, and rewarding workplace, offering each new team member an opportunity to carve his or her distinct niche into an expanding and flourishing corporate presence in our industry. If you are interested in joining a team where you will not only grow personally, but also help shape the future growth of our company and industry, please review the Employment page on our website at www.aircomp.com. *We are currently filling positions on our Testing and Sales teams.*

Our Mission Statement:

To be a high quality provider in the Environmental Services Industry that is focused on growth and on diversification through new products and acquisitions.

Our Core Values:

Customer Satisfaction
Flexibility
Rigorous Attention to Detail
Employee Empowerment and Accountability
Continuous Improvement

Upcoming Events...

- **16th Annual Business & Industry's Environmental, Health and Safety Symposium.** March 28 – 29, 2007. Cincinnati, Ohio. Go to www.MECseminars.com for registration and details. Stop by to see us in Booth 49!
- **AWMA 100th Anniversary Annual Conference and Exhibition.** June 26 – 29, 2007. Pittsburgh, Pennsylvania. Go to www.awma.org for information. Stop by to see us there!

Please Continue My Subscription

(Check here and fax this page back to 216-525-0901, or send an e-mail to acnews@aircomp.com to continue to receive Air Compliance News)

Air Compliance

Testing, Inc.

P.O. Box 41156
Cleveland, OH 44141

Excellence in Emission Testing

- ⇒ Valid Results - Guaranteed
- ⇒ Experienced, Educated Staff
- ⇒ Engineer Supervised Testing
- ⇒ Test Protocol Negotiations

Air Compliance News™, is a publication of Air Compliance Testing, Inc. It is intended to provide air testing and regulatory information to our customers and associates. The information contained in this publication should in no way be construed as legal advice. For more information call us at 800-372-2471 or email us at acnews@aircomp.com. ©1993-2007 Air Compliance Testing, Inc. If you would like to receive this newsletter via e-mail, please send a blank e-mail to acnews@aircomp.com with the test "E-mail Newsletter" in the subject line. To unsubscribe or submit address corrections, please notify us at acnews@aircomp.com.

