



Indiana NEWs

July 2002

News from the Indiana Chapter of
the Air & Waste Management
Association

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Road to 2004 Update: Baltimore Was a Success!

The AWMA 2002 International Annual Conference and Exhibition (ACE) was held in Baltimore, Maryland during June. Despite the heat and humidity, conference attendees and exhibitors shared positive feedback regarding the timely technical topics, world class guest speakers and general conference structure. Since this conference will be held in Indianapolis in 2004 more than a dozen Indiana attendees were asked to "keep their eyes and ears open" for ideas to share with the 2004 Local Host Committee. In addition, several of the Indy Committee Chairs were able to attend the transition meeting held each year to download Baltimore planning experiences to future locations - San Diego, Indianapolis and Minneapolis were all represented! Copious notes were taken and will be shared with those unable to attend.

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Compliance Testing and Monitoring Workshop Offered in Indianapolis August 22, 2002

The Indiana Chapter is offering a full-day workshop on Compliance Testing and Monitoring. The sessions will have speakers from EPA's Office of Air Quality Planning and Standards (OAPQS), the EPA's Clean Air Markets Division (CAMD), IDEM's Office of Air Quality, testing and consulting representatives, the legal community, industry and academia. The basic elements of stack testing, as well as, the current trends in policy and rulemaking will be covered.

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*See inside for
agenda and
Compliance Testing
And Monitoring
registration form.*

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Design ideas requested! For those of you who haven't had the opportunity to attend AWMA Annual Conference and Exhibitions, each host committee designs a pin to hand out at the immediately preceding meeting (for Indianapolis that means San Diego in 2002) as a reminder for the next year. In the past the pins have included: the AWMA logo dovetailed into a locally recognized item (like a basket ball or race car), the theme of the conference (Indianapolis hasn't established its theme yet), or some other artistic ideas. Please submit any ideas to Dave Hoffman at drhoffman@aol.com or Anne Heighway heighway_anne_r@lilly.com



Our *thanks* to the Chapter Corporate Sponsors!!

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*In addition, the Indianapolis Chapter website,
www.inawma.com
 is sponsored by Delphi Automotive Systems.*

*Contact a Chapter officer for information on adding your name to
 our list of sponsors!*

***Road to 2004 Update:
Baltimore Was a Success!
continued from page 1***

Additional highlights included a baseball game at Camden Yards, tours of the aquarium, and technical tours of a state-of-the-art Portland cement plant and a Harley Davidson manufacturing facility among others.

Opportunities Available!

As the Indiana Local Host Committee moves forward in support the 2004 ACE there are many opportunities for YOUR involvement. Currently co-chair positions are available for media relations, local host booth/golf outing, tours and transportation and monitors/volunteers committees. Please contact either Anne Heighway at heighwayanne_r@lilly.com or Dave Hoffman at drhoffmand@aol.com for more information on any of these committees. In the future, activities involving the 2004 ACE planning will be available on the AWMA Indiana Chapter websites at inawma.com.

Articles Requested

Do you have an idea for an article that would be of interest to your fellow A&WMA members? Guest contributions are always welcome. Please contact Newsletter Editor Jim Hauck to discuss your idea. (317) 231-7509.

***Compliance Testing and Monitoring
Workshop offered in Indianapolis
August 22, 2002, continued from page 1***

Speakers will discuss permit conditions, regulatory program changes, and stack testing method information that every source should know.

Other speakers will share their insights and experiences regarding the “ins and outs” of stack testing. A registration form and agenda are included in this newsletter.

The Chapter hopes to continue offering workshops of this caliber that blend information from the national level and the specifics of activities in Indiana. This workshop will have two concurrent tracks in the afternoon. One track will discuss policy and the second track will discuss technical issues. Regarding national issues, our speaker from the EPA OAPQS, Mr. Peter Westlin, will discuss the work that the Emissions Measurement Branch is doing, including new test methods, policy changes and implementation of monitoring requirements. We will also have Ms. Gabrielle Stevens from EPA’s Clean Air Markets Division that is involved with the allowance trading program and NO_x SIP CEM issues. Our speakers from IDEM include Mr. Dave Cline, Mr. Roger Letterman and Ms. Chris Pederson, who will discuss considerations that should be made before stack testing is performed, and rule and policy development regarding compliance monitoring. We will also hear from many experts on testing, logistics, and legal issues. This workshop provides an excellent opportunity to learn how to succeed with a compliance testing and monitoring program.

Indiana Chapter, Air & Waste Management Association is proud to present

***Compliance Testing and Monitoring:
What You Need to Know to Get the Job Done***

Thursday, August 22, 2002

Join the Indiana Chapter A&WMA for a reprise of the Crash Course in Stack Testing workshop! In addition to the technical topics related to emissions testing and continuous emissions monitoring, noted subject area experts will offer insights into policy issues surrounding emissions testing and compliance monitoring, including continuous emissions monitoring under cap-and-trade emissions reductions programs.

AGENDA

- | | |
|------------------------|---|
| 8:00 – 8:30 a.m. | Registration and Continental Breakfast |
| 8:30 - 8:45 a.m. | Welcome and Introductions
Dr. Valerian Simianu, Chair
Indiana Chapter, A&WMA |
| 8:45 - 9:15 a.m. | Testing Conditions in Permits
Mr. Kelly Carmichael, NiSource |
| 9:15 - 9:30 a.m. | Morning Break |
| 9:30 - 11:00 a.m. | Stack Test Prerequisites
Mr. Dave Cline, IDEM Office of Air Quality
Dr. Robert Jacko, Purdue University |
| 11:00 – 11:30 a.m. | What to Expect During the Stack Testing
Mr. Craig Chrispell, Lone Star Industries |
| 11:30 – 12:00 Noon | Addressing Potential Non-compliance Issues
Mr. S. Andrew Bowman, Bingham-McHale |
| 12:00 noon - 1:15 p.m. | Lunch / Vendor Exhibits available for viewing |

Concurrent Track #1: Technical Aspects of Stack Testing and Emissions Monitoring

- 1:15 – 2:45 p.m. Technical Aspects of Stack Testing
 Mr. Peter Westlin, U.S. EPA OAQPS
 Mr. David West, Secor International
- 2:45 – 3:15 p.m. **Afternoon Break / Vendor Exhibits available for viewing**
- 3:15 - 4:30 p.m. Technical Update on Stack Testing and Monitoring
 Mr. Peter Westlin, U.S. EPA OAQPS
 Dr. John Cooper and/or Bruce Johnsen
 Cooper Environmental Services

Concurrent Track #2: Policy Updates on Stack Testing and Emissions Monitoring

- 1:15 – 2:00 p.m. An Update on IDEM's Compliance Monitoring Program
 Mr. Roger Letterman, IDEM – OAQ
 Ms. Chris Pederson, IDEM - OAQ
- 2:00 – 2:45 p.m. Policy Issues Associated with Testing and Monitoring
 Mr. Peter Westlin, U.S. EPA OAQPS
- 2:45 – 3:15 p.m. **Afternoon Break / Vendor Exhibits available for viewing**
- 3:15 - 4:30 p.m. Continuous Emissions Monitoring
 Mr. Timothy Zahn, Quality Data Systems, Inc.
 Ms. Gabrielle Stevens, U.S. EPA CAMD

Indiana Chapter, A&WMA presents
Compliance Testing and Monitoring:
What You Need to Know to Get the Job Done

Place: **Radisson Hotel, Indianapolis Airport**
2500 South High School Road
Indianapolis, IN

Date: **August 22, 2002**

Registration Fees:
 \$100.00 for Chapter members
 \$125.00 for Chapter non-members
 Includes 1-year Chapter Associate Membership!!
 \$75.00 for full-time students



Special Exhibit Opportunity:
 Exhibit space will be available at the workshop for \$250 per booth.
 Contact Ms. Kristen Belcredi, KERAMIDA Environmental, for more information, at (317) 685-6612!

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NAME: _____

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Make checks payable to the Indiana Chapter, A&WMA. Please note we are unable to accept credit cards, but can issue invoices as needed.

RETURN REGISTRATION FORMS AND PAYMENTS TO:

Kristen Belcredi
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KERAMIDA Environmental, Inc.
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Indianapolis, Indiana 46202
Phone: (317) 685-6600
Fax: (317) 685-6610

Specialty Conferences

Conferences & Courses

Environmental Security After 9-11

August 22-23, 2002
San Francisco, CA

Symposium on Air Quality Measurement Methods and Technology

November 13-15, 2002
San Francisco, CA

Energy and Environmental Implications of Sustainable North American Energy Policies

October 20-22, 2002
Banff, AB Canada

DOE-EPRI-U.S. EPA-A&WMA Combined Power Plant Air Pollutant Control Symposium - The Mega Symposium

May 19-22, 2003
Washington, DC

Indoor Air Quality Problems and Engineering Solutions

July 21-23, 2003
Research Triangle Park, NC

NSR 2002

A&WMA Fundamentals of New Source Review Workshop

September 19-20, 2002
Albuquerque, NM

A&WMA Fundamentals of New Source Review Workshop

October 3-4, 2002
Hartford, CT

*For further information on the
Specialty Conferences or
Workshops, visit the A&WMA's
homepage at
<http://www.awma.org>*

Overview of the Proposed Reforms to New Source Review

by Jim Hauck, Barnes & Thornburg

Recently, EPA set out the changes it believes should be made to the New Source Review program. While some of the changes EPA suggests were proposed in 1996, no official action has been taken for finalizing any of the previously proposed amendments or formally proposing new changes. All of these proposals will be hotly debated and are likely to change before, and if, they are finalized. Here are brief outlines of some of the significant changes suggested by EPA:

1. Plantwide Applicability Limits (PALs)
 - Plantwide cap, valid for 10 years and based on actual emissions baseline (highest consecutive 2-year period of past 10 years)
 - Any change at the plant would be ok if emissions stay under the cap
2. Clean Unit Exclusion
 - For units that installed BACT, LAER or comparable since 1990
 - NSR would be triggered only if permitted allowables increase, regardless of actual emissions increases
3. Pollution Control and Prevention Projects
 - Exemption would apply if overall net impact is environmentally beneficial, regardless of primary purpose of project
 - Generally follows EPA Pollution Control & Prevention Project policy
 - No exemption if the project would cause a violation of the National Ambient Air Quality Standards
 - Exemption would not apply to complete replacement or reconstruction
4. Replacement of the actual-to-potential test in favor of the actual-to-projected-future actual test for applicability of NSR
 - This change was made for utilities in 1992
 - Recognizes that the Clean Air Act is concerned with increases in actual emissions
5. Routine Maintenance, Repair and Replacement Exemption
 - EPA would provide "safe harbors" for projects below certain cost thresholds, probably using the NSPS approach, which looks at capitalization guidelines and the IRS "annual asset guideline repair allowance percentages," which range between 1.5% and 15% of basis
 - Cost of pollution control equipment would not be considered for determining if cost threshold exceeded
 - Projects over threshold could still be determined to be routine on a case-by-case basis
 - "Like-kind" replacement would be considered routine
6. Non-aggregation
 - Projects would be considered related and aggregated for applicability purposes only if interdependent economically or technically, or there is intentional circumvention of the NSR rules by dividing a project to keep the smaller parts below the applicability thresholds
7. Debottlenecking
 - Emissions from upstream and downstream units would be considered only if permitted limit for those units is exceeded or increased

*For more details of EPA's proposals, click on the "New Source Review"
link on the home page of EPA's website: www.epa.gov*

Calendar of Events

August 22, 2002	Compliance Testing & Monitoring Indianapolis Airport Radisson
*June 20-24, 2004	AWMA 2004 Annual Conference and Exhibition Indianapolis, Indiana

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