



AIR & WASTE MANAGEMENT
ASSOCIATION

SINCE 1907

Indiana NEWs

May 2003

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

Inside this Issue

2 IDEM offers Compliance
Certification Workshop

3 Metal Products &
Machinery Effluent
Guidelines - Final Rule
Issued

4 A&WMA Spill Reporting
Workshop - May 7, 2003

6-7 A&WMA 2003 Spring
Event & Registration

8-9 A&WMA Golf
Outing & Registration

10 Indy 2004 ACE
Update

Thanks to our
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GIVE US THE PROBLEM™

Creating the Technical Program for Indy 2004 ACE

By: Dan Weiss, Cinergy Corp

The highlight for most Annual Conference attendees is attending and participating in the nearly 100 technical sessions that take place over the four days of the conference. The Technical Program is designed to offer a wide mix of presentations of peer-reviewed publications, poster sessions, and late breaking panel discussions on critical issues of the day. The sessions touch on all aspects of issues of interest to A&WMA members because the sessions are planned, organized and run by members of the Association.

June 2004 may sound like a long time in the future, but planning for the Indianapolis A&WMA Technical Program is well underway. The Technical Program is put together over an 18-month process involving scores of people. What most members may not understand, however, is that the core of the Indianapolis Technical Program will actually take shape a year in advance during the 2003 Annual Conference in San Diego. That's why the 2004 Planning Committee needs to start their work so early.

Cont. Page 11

Sign Up NOW --Indiana Chapter A&WMA Spring Event - May 8

The Indiana Chapter, Air & Waste Management Association, is pleased to announce its 2003 Spring Annual Business Meeting and Technical Tour of Heritage Environmental Services on Thursday, May 8, 2003 from 12pm to 3pm.

Join the Indiana Chapter A&WMA for its Annual Business Meeting followed by a technical tour of Heritage Environmental Service, Inc. Gary Lindgren, Sr. Vice President of Compliance, will provide an overview of the facility operations and focus on the facility's environmental regulatory compliance program. A tour of the facility is planned after the presentation, so remember to wear appropriate attire, and no open-toed shoes. Sign up now!

Registration form on page 6.
See <http://www.inawma.com>
for more information.

**AWMA
Golf Outing
Set for
May 29, 2003**

**Twin Bridges Golf
Course, Danville**

**10:30 a.m.
Registration Inside**

**2002-2004 Indiana
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***IDEM Offers Compliance
Certification Workshops***

IDEM has revised the nonrule policy document that provides guidelines and sample forms for Title V and FESOP annual compliance certifications. The revised policy addresses, among other things, the ability to certify entire sections of the permit rather than individual conditions, how to address changes that have occurred during the year, and IDEM's interpretation of continuous and intermittent compliance. Review of the annual compliance certifications submitted in 2003 will be conducted using the revised policy. The revised policy can be found at www.in.gov/idem/air/rules/nrpd/index.html

IDEM has been holding training sessions throughout the state on the revised annual compliance certification policy. The two remaining sessions are scheduled to be held on May 15 from 9:30 a.m. - 12:00 p.m. at Ivy Tech in Warsaw, Indiana and on May 20 from 9:30 a.m. - 12:00 p.m. at Indiana University - Purdue University in Fort Wayne, Indiana. If you plan to attend or would like more information on either session, contact Ann Piechota at 765-463-4749 or apiechot@ecn.purdue.edu

***Our thanks to the
Chapter Corporate Sponsors!!***

Air Quality Services
Airtech Environmental Services
Barnes & Thornburg
Bowen Engineering
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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!*

Metal Products and Machinery Effluent Guidelines - Final Rule Issued

By: Kristen Belcredi, PE, QEP, KERAMIDA Environmental, Inc.

On February 14, 2003, EPA's Administrator signed a final rule to establish wastewater controls for the Metal Products & Machinery (MP&M) industrial category. The proposed rule had applied to 89,000 facilities. The final MP&M regulation significantly reduces that number and applies to about 2,400 facilities that generate oily wastewater. The rule establishes technology-based effluent limitations and new source performance standards for wastewater discharges from new and existing facilities that manufacture, rebuild, or maintain finished metal products, parts, or machines.

To what facilities does this rule apply?

The rule applies only to direct dischargers to surface waters and not to indirect dischargers that dispose of wastewater to sanitary sewers (i.e POTWs).

In addition to some government facilities, the final rule sets performance standards for facilities in these industrial sectors:

- Aerospace
- Aircraft
- Bus and Truck
- Electronic Equipment
- Hardware
- Household Equipment
- Instruments
- Mobile Industrial Equipment
- Motor Vehicle
- Office Machine
- Ordnance
- Precious Metals and Jewelry
- Railroad
- Ships and Boats
- Stationary Industrial Equipment
- Miscellaneous Metal Products

Typical manufacturing operations that may be regulated are machining, lubrication, application of rust preventives, floor washing, steam cleaning, equipment testing and equipment washing. Examples of federal, state, and local government facilities that fall under this rule are a town that operates its own bus, truck, and/or snow removal equipment maintenance facility or a U.S. military base.

What does the MP&M rule do?

EPA is establishing limitations and standards only for facilities that directly discharge wastewaters from oily operations in the Oily Wastes subcategory. EPA is establishing daily maximum limits for two pollutants, oil and grease (as hexane extractable material) and total suspended solids, based on the best practicable control technology: (1) in-process flow control and pollution prevention; and (2) oil-water separation by chemical emulsion breaking and skimming. These limitations will be incorporated into industrial water pollution control permits for facilities in the Oily Wastes subcategory when they are issued or re-issued.

What are the impacts of the regulation?

EPA expects that, when the rule is implemented, the discharge of conventional pollutants (e.g., oil and grease and total suspended solids) will be reduced by about 500,000 pounds per year. Water quality improvements will increase opportunities for swimming and fishing and will reduce stress on aquatic ecosystems. EPA estimates it will cost facilities, both private and government, about \$13.8 million a year to comply with this rule. EPA estimates that the affected companies can afford these costs.

How can a facility determine if this new rule will apply ?

Perform a wastewater audit of your facility. Initial evaluations that could help determine the rule's impact are:

- A list of unit operations generating wastewater. Is the wastewater disposed to surface water or the sewer? Is the wastewater treated or discharged? What materials are used in the operations?
- A list of unit operation wastewaters that are shipped off site. You may need to ship others off-site as well.
- Estimate the flow from each unit operation (Record continuous discharges, batch dumps, and cycle variations)
- Compare this information to the applicability provisions of the final rule. Do the flows meet the definition of "Oily Wastes"? Should a regulated flow be disposed by other methods?

As of the writing of this article the final rule had not been published in the Federal Register. More information on the rule can be obtained at <http://www.epa.gov/ncepihom/> under New Offerings.

Indiana Chapter, A&WMA Spill Reporting Workshop, March 7, 2003

By: Stephen B. Dixon, Delphi

Over fifty professionals turned out to hear the latest information regarding emergency spill planning and reporting. The Indiana Chapter presented this spill reporting workshop at the Radisson Hotel at the Indianapolis Airport on Friday, March 7, 2003. Attendees heard from Max Michael about IDEM's perspective on the spill reporting program and what happens within the agency after a spill is reported. Mike Scanlon with Barnes and Thornberg provided a legal viewpoint on incident management. Jeff Larmore from the Marion County Health Department and Tom Lingafelter of Dow AgroSciences provided insight into the responsibilities of a Local Emergency Planning Commission (LEPC) and industry's role in the LEPC.

Max Michael is with IDEM's Office of Land Quality and directs a ten-member agency geared for response to emergency calls regarding spills statewide on a 24/7 basis. His agency personnel will always have someone assigned to respond to spill reports. He said they are all volunteers and are enthusiastic about their jobs. They will use local health departments, the Office of Emergency Response, and local conservation officers to assist them in spill responses. About 3000 calls a year come to them. These may involve anything from household spills to tank car ruptures. They have the resources to contract with spill cleanup companies and to charge the cleanup back to the responsible parties. An average cost for spill cleanup is between \$2000 and \$5000. Their goal is to return the environment to its "pre-spill" condition. The extent of the cleanup effort can be limited by safety and health exposure concerns. If a spill is too large for their group to manage or it involves an extended period of time, they will turn the incident over to remediation agencies. Report spills to 1-888-233-7745.

Mike Scanlon brought his wealth of experience from local environmental agency service, chemical industry activity, and his legal practice as a member of Barnes and Thornberg to share with the workshop attendees.

In his presentation, he reviewed the requirements under federal CERCLA and EPCRA rules, and the Indiana 327 IAC 2-6.1 spill reporting rule. If a spill or release exceeds the CERCLA threshold levels for a specific chemical, the National Response Center must be notified. If EPCRA levels are exceeded, the local agency must also be contacted. Mr. Scanlon stressed the importance of pre-planning for spill events. This is especially important where a company has multi-state locations; the requirements can differ for each location. The spill plan must identify who and where the contact agencies are located,

required telephone numbers for both plant personnel and regulatory agencies, locations of personal protective equipment, lists of contractors who can quickly respond, and definitely who your company spokesman or lead department will be for news media and family member calls. Failure to plan can cause delays and significant liabilities through cleanup costs, fines and penalties, loss of property and health impacts.

In the last presentation, Jeff Larmore and Tom Lingafelter tag-teamed in a discussion of the Local Emergency Planning Commission (LEPC) activities. Mr. Larmore is the Supervisor, Hazardous Materials, for the Marion County Bureau of Environmental Health's Department of Water Quality. He is the planning coordinator for the Marion County LEPC. Mr. Lingafelter used his 32-plus years of experience within industry, principally Dow Chemical and Dow AgroSciences, to relay the experiences of an industry as a participating member of the Marion County LEPC. The LEPC is the community's complement to the industry pre-planning discussed by Mr. Scanlon. Through the LEPC, spill potentials within the community are evaluated through review of historical spill events, review of chemical inventories, and development of comprehensive response plans. Exercises, both field and tabletop are conducted to test the "what if" uncertainties that occur with spill or releases. The LEPC stresses insuring community preparedness, informing citizens about risks, and collecting and evaluating facility chemical usage. Project "Responsible Care" brings Industry Partners for Safety Awareness (IPSA) and the LEPC together as a team. Industry can benefit through this pre-planning activity by establishing better community rapport. Mr. Lingafelter also stressed that at the onset of a spill event, it is easier to communicate with agencies if you know who you are talking to and have established a level of trust and cooperation.

The Indiana Chapter will place the speakers' slide presentations on its website at www.inawma.com.

*Indiana Chapter, Air & Waste Management Association
is proud to present its 2003 Spring Event*

*Technical Tour of
Heritage Environmental Services
and
Annual Business Meeting*

Thursday, May 8, 2003

Join the Indiana Chapter A&WMA for its Annual Business Meeting followed by a technical tour of Heritage Environmental Services, Inc. Gary Lindgren, Sr. Vice President of Compliance, will provide an overview of the facility operations and focus on the facility's environmental regulatory compliance program. A tour of the facility is planned after the presentation, so remember to wear appropriate attire, and no open-toed shoes.

Agenda

- 12:00 p.m. – 12:30 p.m. Registration and Lunch (*Sponsored by Heritage Environmental Services, Inc.*)
- 12:30 p.m. – 1:00 p.m. INAWMA Annual Business Meeting
 - Review of Annual Report
 - Election of Officers
 - Ballot for Changes in Bi-Laws
 - 2004 National Conference Update
 -
- 1:00 p.m. – 2:00 p.m. Heritage Environmental Services - Technical Presentation of Environmental Regulatory Compliance Program
Gary Lindgren, Sr. Vice President of Compliance
-
- 2:00 p.m. – 3:00 p.m. Heritage Environmental Services – Tour of facilities

Indiana Chapter, A&WMA - 2003 Spring Event

Technical Tour of Heritage Environmental Services and Annual Business Meeting



PLACE: Heritage Environmental Services, Inc.
Research and Development Lab Center
Plaza Conference Room
7901 West Morris Street
Indianapolis, IN 46231

DIRECTIONS: I-465 to West Washington St; West on Washington St to Girls School Rd (~2 miles); Right on Girls School Rd to Morris St (~1 mile); Left on Morris St - Heritage will be on your left before the arched RR overpass; Meet in 1st building on right (Plaza Building)

DATE: Thursday, May 8, 2003

REGISTRATION FEES: NO CHARGE – Sponsored by Heritage Environmental Services, Inc.

Join the Indiana Chapter A&WMA for its Annual Business Meeting followed by a technical tour of Heritage Environmental Services. Gary Lindgren, Sr. Vice President of Compliance, will provide an overview of the facility operations and focus on the facility's environmental regulatory compliance program. A tour of the facility is planned after the presentation, so remember to wear appropriate attire, and no open-toed shoes.

NAME: _____
COMPANY: _____
Address: _____
City, State, ZIP: _____
Phone: _____
E-mail Address: _____

PLEASE TRY TO REGISTER IN ADVANCE SO WE KNOW HOW MANY LUNCHES TO ORDER

REGISTRATION BY PHONE OR FAX TO:

**Michele Cline
Eli Lilly and Company
Phone: (765) 477-4867
Fax: (765) 477-4180
[Cline Michele M@lilly.com](mailto:Cline_Michele_M@lilly.com)**



**AIR & WASTE MANAGEMENT
ASSOCIATION**
u
INDIANA CHAPTER

AWMA
Clean Air Scramble Golf Outing
Florida Scramble
May 29, 2003

Twin Bridges Golf Club
1001 Cartersburg Road
Danville, Indiana 46122
317-745-9098

The INDIANA CHAPTER of the Air & Waste Management Association is very pleased and excited to announce our annual golf outing. The outing will be held at **Twin Bridges Golf Club located in Danville, Indiana**. Twin Bridges was the first Indiana course to achieve Audubon International's Signature Status. In addition, the Course is located on Waste Management's Twin Bridges Recycling and Disposal Facility buffer zone. The landfill is a state of the art facility with landfill gas-to-electricity power plants located on the property.

The cost is \$70.00 per person, which includes greens fees, ½ golf cart, lunch and prizes. Hole Sponsorships are available for \$125.00 each. FUNDS collected from sponsors and players will be applied toward scholarships, environmental seminars and assistance to AWMA Student Chapters. **In addition, any contributions of prizes or gifts from your business would be greatly appreciated.** These items could either be utilized by the entire outing or for individual use.

We are looking forward to your participation.

Schedule:	10:30 a.m.	Registration and Practice Range
	11:00 a.m.	Lunch and Practice Range
	12:00 p.m.	Tee Off
	5:00 p.m.	Quick Awards Presentation
Awards:	First Place:	\$50.00 each – gift certificate
	Second Place	\$40.00 each – gift certificate
	Closest to the pin	4 Gift Certificates - \$20.00 each
	Longest Drive	2 Gift Certificates - \$20.00 each
Lunch:	Catered	



1001 Cartersburg Road
Danville, IN 46122
Phone: 317-745-9098



JEFF PETERS
PGA Professional



TONY BRZINSKI
Golf Course
Superintendent



ROBERT LOHMANN
Course Architect

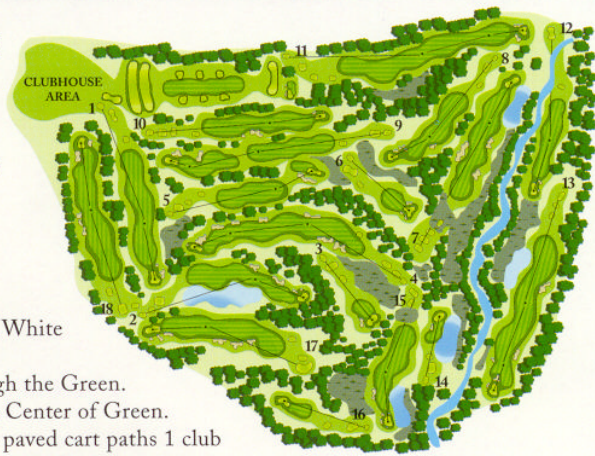
**Rules Of Golf As
Approved By The United
States Golf Association
Shall Govern All Play**

LOCAL RULES:

- WATER HAZARDS - Yellow Stakes/Lines
- LATERAL HAZARDS - Red Stakes/Lines
- OUT OF BOUNDS - White Stakes/Fence
- GROUND UNDER REPAIR... White Lined Area
- Embedded Ball Rule through the Green.
- Yardage Plates measured to Center of Green.
- Player may drop away from paved cart paths 1 club length from nearest point of relief - no nearer hole - without penalty.

PLEASE COOPERATE WITH:

- Driving Carts in Designated Areas Only • Maintaining Pace of Play (4 Hours)
- Replace Divots • Repair Ball Marks



**COURSE RATINGS
STROKE/SLOPE**

Green	74.0/130
Grey	71.6/127
Burgundy	71.6/120

Scorer: _____

Attest: _____

Date: _____

PLEASE REGISTER BY FRIDAY, MAY 23, 2003

Please make checks payable to Indiana Chapter AWMA and send with Registration Form to Mr. Harry Williams, 5502 West 15th Street, Speedway, Indiana 46224

\$280.00 per foursome or \$70.00 each for green fee, ½ a golf cart, lunch and prizes _____

\$125.00 per hole sponsorship _____

TOTAL ENCLOSED: _____

Name: _____

Affiliation: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Additional Members of Foursome: _____

Information: Harry Williams (317) 241-2277
Richard Nelson (317) 745-2878

Tim Higgins (317) 685-6603

Indy 2004 ACE Update

By: Dave Hoffman and Anne Heighway, Indy 2004 ACE General Conference Co-Chairs

Planning for the A&WMA Annual Conference and Exhibition (ACE) to be held in Indianapolis June 20-24, 2004 continues. The Local Host Committee (LHC) Co-Chair positions have all been filled and many Committees have already begun their planning activities (see related article in this issue). Dave and Anne continue to talk with potential sponsors and to motivate and support our terrific LHC Co-Chair activities.

On February 12 we took a trip down to Cincinnati and met with staff of the USEPA National Risk Management Research Laboratories. The discussion included sharing of ideas for session/plenary topics and ways for the staff to be involved with the meeting. These opportunities include presenting technical papers at the meeting to “show off their stuff” and also, if budgets are limited, being volunteers by spending half a day as a room monitor and spending the other half of the day attending technical sessions and the exhibition hall for free! After all, Cincinnati is just a short 2-hour drive away.

If your group would be interested in a similar presentation please contact either of us at the information listed on page 2 of the newsletter. And as mentioned above, we are promoting the ACE and soliciting ideas on regional topics that are of interest to Indiana NEWs readers. Please feel free to share any ideas with us.

Dave Hoffman
(317) 834-1421
hoffman@inawma.com

Anne Heighway
Eli Lilly and Company
(317) 276-2446
heighway_anne_r@lilly.com

Specialty Conferences

Conferences & Courses

Combined Power Plant Air Pollutant Control Symposium -The Mega Syposium

*May 19-22, 2003
Washington, DC*

Indoor Air Quality Problems and Engineering Solutions

*July 21-23, 2003
Research Triangle Park, NC*

2003 RCRA National Meeting: Putting Resource Conservation into RCRA

*August 12-15, 2003
Washington, DC*

NSR 2003

A&WMA Fundamentals of New Source Review Worshop

*September 4-5, 2003
Scottsdale, AZ*

A&WMA Fundamentals of New Source Review Worshop

*September 25-26, 2003
Minneapolis, MN*

A&WMA Fundamentals of New Source Review Worshop

*December 4-5, 2003
New Orleans, LA*

*For further information on the
Specialty Conferences or
Workshops, visit the A&WMA's
homepage at*

<http://www.awma.org/events/>

Creating the Technical Program for Indy 2004 ACE

continued from cover page

The Technical Council, along with the dozens of technical coordinating committees, will meet in San Diego to solicit ideas for the Indianapolis technical program. During those meetings the members are invited to offer session proposals for next year's meeting. Around July, the A&WMA announces a call for papers based on the sessions that were proposed in June. From the Technical Council perspective, the real fun starts in early November when they organize, over a two-day process, the nearly 1,000 papers typically submitted into a coherent group of sessions for the following year.

As co-chairs of the Indianapolis Technical Program planning committee, Ann McIver and Dan Weiss will help organize the Technical Program and make sure that issues of particular interest to our Midwest audience are included. They invite you to attend the upcoming Annual Conference in San Diego and to participate in the technical coordinating committee discussions. If you are unable to attend the Annual Conference, you can submit your ideas for sessions, as well as specific paper proposals, between now and June. Ann and Dan will take them to San Diego with them, making sure that they end up in the hands of the TCC that is most appropriate! Please email your ideas to either Ann (amciver@cgc.com) or Dan at (dweiss@cinergy.com).



Indiana NEWS

Newsletter of the Indiana Chapter

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(317) 231-1313

<http://www.btenv.com>

Indiana Chapter, AWMA

c/o Jim Hauck
Barnes & Thornburg
11 S. Meridian Street
Indianapolis, IN 46204

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