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ASHMM

November 2008 Newsletter

Greetings,

I hope everyone is doing well and that you have had a safe and productive year thus far.

Many of you have asked about the status of our fall meeting, which is normally held in November. The Board held a vote last week and we have scheduled our next meeting for *Tuesday, December 9th @ 11:00 AM*. The meeting will be held at *Logan's Roadhouse in Trussville (5083 Pinnacle Square; phone # 205-655-7520)*. The guest speaker will be Mickey Martin of the Birmingham Fire and Rescue Squad. Please bring your ideas for ways that we can improve our chapter. **Also, please bring along a colleague!**

The 2009 ballot for ASHMM officers is also being sent out to the membership this week. **We must have your completed ballot by Sunday, December 7th**. Send your completed ballot to Kim Perry (Kim.Perry@bevcamp.com).

There is a very important letter included in this edition concerning the "Name Referendum Ballot" from the ACHMM. Please take a few minutes to vote on this referendum that would change the organization's name to the "Alliance of Hazardous Materials Professionals". **The voting period opened November 15th and will close at midnight on December 14th**. The letter contains links to resources that explain the reason for the proposed name change.

Hope to see you at the meeting!

Gerry Stafford, CHMM
ASHMM Secretary



Meetings and Announcements

What: ASHMM Fall Meeting

When: December 9, 2008 @ 11:00 AM

Where: Logan's Roadhouse
5083 Pinnacle Square
Trussville, AL 35173
Phone # 205-655-7520

RSVP: Gerry Stafford (256) 240-2386, ext. 2620 or e-mail
(gerald.stafford@wancdf.com)

Guest Speaker: Mickey Martin (Birmingham Fire and Rescue Squad)

Link to MapQuest:

<http://www.mapquest.com/maps/map.adp?searchtype=address&country=US&address=5083%20Pinnacle%20Sq.&city=Trussville&state=AL&zipcode=35235>

Meetings and Announcements

Notes from the ASHMM Summer Meeting – August 14, 2008

Members of the Birmingham Fire and Rescue Squad (BFRS) – Hazardous Materials Unit, Station #3 offered ASHMM members a chance to view the Department's response and rescue equipment during our summer meeting, which was held at Station #3 on August 14th. BFRS personnel also discussed aspects of their jobs with members. In addition, a motion was made and passed to make Mickey Martin (BFRS) an ASHMM honorary member. Below are some pictures of the rescue equipment.



Meetings and Announcements

ASHMM Helps Fund Ethanol Firefighting Training for Birmingham Fire and Rescue Squad Personnel (*Gas Additive Poses Special Risks*)

Ethanol seems to be here to stay as a fuel additive. Use of ethanol as a fuel additive is hardly new. During the energy crisis of the 1970s gasoline containing ethanol was marketed as "gasohol." As far back as the late 1800s, ethanol was widely used as lamp fuel. Today, ethanol is already routinely added to gasoline in New York, Connecticut, California and the Midwest, and makes up about a third of the gas sold in the U.S.

Dealing with ethanol on fire involves using an ATC (alcohol type concentrate) foam specifically designed for polar solvents. Straight AFFF (aqueous film-forming foam) and protein foam will not work. A fire department with an extensive stockpile of the wrong kind of foam would be on the same footing as the poorest rural VFD equipped with no more than fire axes and good intentions.

Today's firefighters have to be increasingly savvy about the peculiarities of ethanol to protect themselves and others. With the right foam in the right system and the right training, these professionals may learn to deal with ethanol as just another typical work day challenge.

The ASHMM wanted to get involved in training area firefighters. At our spring meeting on May 15th, members voted and approved a gift of \$2,000 to the Birmingham Fire Department for the purpose of conducting ethanol firefighting training. The training was conducted on May 28, 2008 and allowed members of the Birmingham Fire and Rescue Squad to train on the unique measures required for fighting this type of fire. Pictures of the training are included below.

(source: www.fireworld.com)



Meetings and Announcements

Chapter Takes their Show on the Road (by Sally Smith)

Each year, the Chapter teaches the Essentials of Hazardous Materials Management CHMM Refresher Course as a service to the professional community and as a fund raiser. This year the ASHMM was asked to teach the three-day course in Anniston, AL because the Environmental Management Department of the Anniston Chemical Agent Disposal Facility (ANCDF) had more than five employees that they wanted to send. This was a significant savings for the ANCDF on fuel, hotel and per diem expenses.

The course was taught on May 13-15, 2008 at the Joint Information Center (JIC) at the old Fort McClellan. There were twelve participants, of which nine were from ANCDF. They had great lunches at the 19th Hole Restaurant just moments away from the class on McClellan property. Seven CHMM members volunteered their time as instructors and earned CHMM maintenance points. Thank you to Tom Barnes, Susan Bayley, Paul Johnson, Neal Jones, Sally Smith, Gerry Stafford, and Robert Tomlinson for teaching. We also thank Linda Zander for arranging the use of the JIC building!

Would your employer like the Chapter to come teach the Essentials Course near or at your establishment? Remember that there is a 10% discount on three or more participants (one participant costs \$595.00 and three cost \$ 535.00 each). Contact an ASHMM Board member for more information.

Meetings and Announcements



November 15, 2008

Dear Member,

On behalf of your entire Academy of Certified Hazardous Materials Managers leadership team-the officers and members of the Board of Directors-I am writing to ask you to take a few minutes to vote on a referendum to change the organization's name to the "Alliance of Hazardous Materials Professionals".

Click on this link to go to the [Name Referendum Ballot](#). Please input your ACHMM ID number and last name when prompted. Be sure to enter these login credentials in the appropriate fields to access the ballot.

If you require more information about this proposed new name before voting, please visit the "Branding Initiative" resources area by [clicking here](#). Resources in this special section including a [Webinar](#), an [informational brochure](#), [FAQs](#), a [PowerPoint presentation](#) as well as [a message](#) I sent you in September introducing the "Alliance of Hazardous Materials Professionals" name.

The voting period for this referendum opens today-November 15-and will close promptly at midnight December 14. I encourage you to vote now; if you cannot please be sure to vote before the 30-day voting window closes.

By participating in this referendum you will help shape the immediate direction as well as the long-term course for your membership organization.

If you encounter any difficulty logging in or submitting your ballot, please contact the ACHMM National Office at (800) 437-0137. A staff member will assist you promptly.

My colleagues on the Board and I urge you to support this referendum by voting "Yes".

Sincerely,

Michael J. Mandracchia, CHMM
ACHMM President

Fact Sheet: Final Definition of Solid Waste Rule

EPA530-F-08-006

The Environmental Protection Agency (EPA) is streamlining its regulation of hazardous secondary materials to encourage beneficial recycling via reclamation and help conserve resources. By doing so, recycling these materials will not only be safe, but also less costly and more efficient.

Action

In October 2003, EPA proposed a regulatory exclusion from the definition of solid waste which would streamline requirements for the recycling of hazardous secondary materials. After evaluating public comments and conducting independent analyses, the Agency published a supplemental proposal in March 2007. This rule finalizes the March 2007 supplemental proposal by establishing streamlined requirements for the following:

- Materials that are generated and legitimately reclaimed under the control of the generator (i.e., generated and reclaimed on-site, by the same company, or under "tolling" agreements);
- Materials that are generated and transferred to another company for legitimate reclamation under specific conditions; and
- Materials that EPA or an authorized state determines to be non-wastes through a case-by-case petition process.

The rule also contains a provision to determine which recycling activities are legitimate under the new exclusions and non-waste determinations. This provision ensures that only authentic recycling, and not treatment or disposal under the guise of recycling, receives the benefits of these streamlined regulations. In order to be legitimately recycled under these exclusions, the hazardous secondary material (1) must provide a useful contribution to the recycling process; and (2) the recycling must make a valuable new intermediate or final product. Two additional factors must also be taken into account: (1) whether the recycled material is managed as a valuable product; and (2) whether the recycled product contains toxic constituents at significantly greater levels than a non-recycled product made from virgin materials.

These exclusions are not available for materials that are: (1) considered inherently waste-like; (2) used in a manner constituting disposal; or (3) burned for energy recovery.

The restrictions for the exclusions in this final rule are substantially similar to those contained in the supplemental proposal published on March 26, 2007 (72 FR 14172) with certain modifications regarding:

- Reporting and recordkeeping;
- Reasonable efforts required of generators to ensure that their hazardous secondary materials are safely and legitimately recycled;
- Intermediate facilities storing hazardous secondary materials for more than 10 days are eligible under the transfer-based exclusion; and
- Tailoring the financial assurance requirements to intermediate facilities and reclaimers of hazardous secondary materials.

Regulatory Updates

The Agency estimates that about 5,600 facilities handling approximately 1.5 million tons of hazardous secondary materials annually may be affected by this rule. The activities most affected are metals and solvent recycling. This action is expected to result in cost savings of approximately \$95 million per year for all affected industry sectors.

More information about the [Definition of Solid Waste](#) or [Find an Answer or Ask a Question](#).

Regulatory Updates

EPA Finalizes Revisions to the 2005 Hazardous Waste Combustor NESHAP Rule— 10/16/2008

EPA is amending the National Emission Standards for Hazardous Air Pollutants rule for new and existing hazardous waste combustors. These standards implement the Clean Air Act by requiring hazardous waste combustors to meet emission standards reflecting the application of the maximum achievable control technology. The rule is the final action regarding the eight issues for which EPA granted reconsideration in September 2006. The revisions also address comments received in response to a September 2007 notice.

As a result of this reconsideration process, EPA is:

- Revising the new source particulate matter standards for cement kilns and incinerators that burn hazardous waste to better reflect the performance of the best controlled source over time. The change in the standards resulted from consideration of additional performance data;
- Amending the particulate matter detection system provisions and revisions to the health-based compliance alternative provisions for total chlorine;
- Identifying the emissions standards EPA intends to defend in pending litigation and is responding to public comments on a related Sept. 27, 2007 notice; and
- Making several corrections and clarifications to the rule.

The revised provisions are effective immediately and do not change the Oct. 14, 2008, compliance date established by the October 2005 final rule. The final rule should be published in the Federal Register in about two weeks.

Source: Environmental Protection Agency. "EPA Finalizes Revisions to the 2005 Hazardous Waste Combustor NESHAP Rule." [<http://www.epa.gov/newsroom/newsreleases.htm>]. 10/16/2008