

# NEACHMM NEWS

June 2000

## June 2000 Chapter Meeting Features P2 and OSHA Speakers

David Oberhauser, of the EPA New England Pollution Prevention Unit, and Fred Malaby, OSHA Region I, are the featured speakers at the June 21<sup>st</sup>, 2000 NEACHMM chapter meeting. The focus of this June's meeting is the **Chemical Accident and Hazardous Investigation Review Board (CAB)**, a joint EPA and OSHA board formed in the early 1990's dedicated to incident investigation techniques. The CAB investigates hazardous materials catastrophes, chemical explosions, and chemical fires. This promises to be a lively meeting.

June's meeting is to be held at the Polaroid Corporation's Reservoir Site off Route 128 in Waltham. Social time begins at 5:30 pm, and food will be served at 6:15 pm. The presentations begin at 6:30 pm. A Q&A session will follow, and the meeting will adjourn at 8:30 pm.

Please contact David Crowley (781) 828-5666 or Harry Swift (781) 270-6600 if you plan on attending, and to get directions to the meeting. The cost of the meeting is \$10 US.

## North Safety Products Hosts April 2000 Chapter Meeting

The NEACHMM April meeting was held on April 19th at the North Safety Products plant in Cranston, RI. Many thanks go out to **Eric Hultstrom** for helping set up the plant tour for us! The meeting included a plant wide tour as well as a presentation regarding the North ezGuide, a user friendly CD-based software program that is designed to make respirator selection easy.

**Anthony Ricci, Director of Engineering at North** led our group on the tour. For those that attended that either were or have been respirator users in the past, the plant visit revealed a lot about the manufacturing end of respiratory protection. Beyond the manufacturing process for respirators, respirator cartridges and SCBA's - - other intriguing parts of the tour included the North testing lab. The lab displayed top secret testing practices for hard hats, safety glasses and other products made by North. Overall, the tour rated an A+ by all!

**More About the Respirator Regulatory Update and the North ezGuide:**

On January 8, 1998 the U.S. Occupational Safety and Health Administration (OSHA) released its Final Rule on respiratory protection, revising the general industry standard 29 CFR 1910.134. This standard was originally put in place by OSHA 26 years ago (back in the early 1970's). Although listed as part of general industry, the standard also applies to construction, shipyards, longshoring and marine terminal work places.

The regulatory update by OSHA simplifies respirator requirements by deleting provisions in other health standards that duplicate those in the final standard, and revising other respirator-related provisions to make them consistent, including the asbestos, lead, and benzene standards.

According to the North Safety Products "Quick Reference Guide", the revisions to the OSHA respirator standard presented obligations for employers to establish procedures for selecting NIOSH-approved respirators. The procedures must include provisions for a written hazard evaluation that must be documented in writing. Another requirement for employers is to determine an "End-of-Service Life Indicator or ESLI. For protection against gases and vapors, air purifying must be equipped with an ESLI certified by NIOSH for the contaminant or chemical agent involved. If there is no ESLI then a cartridge change out schedule must be developed. This is where the North ezGuide comes in!

Recognizing that cartridges with an ESLI are limited in availability (such as mercury and ethylene oxide), an end of service must be developed using objective data to ensure cartridges are changed before the end of their service life. As described, the North ezGuide is a user friendly CD-rom that aids in determining the appropriate types of respiratory and hand protection. In addition, the ezGuide software determines useful service life of cartridges and break through times and permeation rates for gloves. It's "ez" says **John Vincent, Respiratory Product Manager for North's Cranston facility**. Mr. Vincent led the meeting through the use of the ezGuide and fielded questions from the group. Based upon the walkthrough of the software package, it's as easy as 1-2-3!

For additional info or for your own copy of the "Quick reference Guide" or the North ezGuide, call North Customer Service in Cranston at 1-800-430-4110.

*Article submitted by David Crowley, CHMM,CSP, and CET, who is the Corporate EHS Director at HP Hood, Inc.*

## Message from the President

Since assuming office in January, I set personal goals of getting NEACHMM administratively sound by June 2000. I believe we have met that goal. There are still some small administrative issues to clear up, but NEACHMM is financially sound and administratively in-line with the expectations of ACHMM.

During the past several months, the Board of Directors (BoD) accomplished the following:

- NEACHMM's Bylaws were finalized and approved in late 1999 to coincide with the ACHMM.
- Board of Director's (BoD) roles and responsibilities were developed and approved,
- Committee chairpersons were appointed for each standing committee; and
- Goals and objectives for each committee were developed and approved.

*So where do we go next...*

Recently, the Connecticut (CT) Chapter, with support from Matt Hackman, received news that the CHMM credential was included as a signing authority along with Principal Engineer in Connecticut's revised Aquifer Protection Regulations. This is a major win in the New England area. We hope to continue this effort in other New England states. Stay tuned.....

During CY 2000, the BoDs will strengthen the four standing committees (Government Affairs, Membership, Professional Development and Public Relations and Marketing). These committees, along with support from the BoD, will provide NEACHMM members with tools, information and training to assist in your personal and professional growth. The BoD welcomes and congratulates the following members who were recently appointed Chairperson's to the Government Affairs Committee (**Melissa McCullough**-Dana Farber Cancer Institute), Professional Development Committee (**W. Harrison Swift**-Roux Associates) and Public Relations and Marketing Committee (**Zehra Schneider Graham**-University of Massachusetts-Boston). In accordance with NEACHMM's Bylaws, **Matt Hackman**, as Immediate Past President, assumes the role of Membership Chairperson. If you have suggestions for the committees or you would like to volunteer, please contact the Committee Chairperson directly.

The committees will identify every opportunity for members to attain Certification Maintenance Points (CMPs).

In June 2000, Matt Hackman will begin the process of identifying potentially interested members for positions on the CY 2001 BoD. Positions available are Vice President-Elect, Treasurer, and Directors at Large (2).

If you are interested or you would like to nominate someone, please contact Matt. Ballots will be finalized by October 1, 2000.

I will be attending the ACHMM Conference in Portland, Oregon (August 12-17). In addition, to the training sessions, I will also be attending as a member of the National Awards and Chapter Development Committees. I will be presenting information to persuade ACHMM to begin collecting dues for local Chapters.

The payment of CHMM membership dues has been a confusing issue since the Institute and ACHMM separately incorporated in 1995. Currently, you pay the Institute \$50 for certification, and ACHMM \$35 for National membership, and NEACHMM \$20 for local membership. To remain a CHMM, you are required to pay the Institute \$50 annually and recertify every 5 years. If you do not choose to pay IHMM or recertify you can no longer use the CHMM title. Membership in ACHMM and NEACHMM is voluntary. You can choose to be members in both, one or the other. There are no required memberships to remain a CHMM, but you must pay IHMM to remain a CHMM.

In January 2001, we hope that ACHMM will begin collecting membership dues for the local chapters. As this issue is extremely confusing, even for those diligent record-keepers, I will work tirelessly to make this happen. However, at this time there are no plans for IHMM and ACHMM to combine dues.

In closing, the role of NEACHMM's BOD is to make sure the organization is providing NEACHMM members opportunities to gain personal and professional growth while acquiring CMPs for recertification. As an organization, (ACHMM and NEACHMM) we need to answer the question that "pops" in to your head at dues time "What is CHMM doing for me?". We will strive to clearly answer that question in CY2000 and CY2001.

*John Mitchell is the Geosciences Manager at IT Corporation in Norwood, MA.*

## NEACHMM Offers CHMM Exam Review Course at Northeastern University

Brenda Pope, Course Coordinator for this spring's CHMM Exam Review Course, thanks all those who volunteered their time to prepare a new "crop" of students for the CHMM Exam that was conducted on 3 June 2000. This will be the last CHMM Exam Review Course to be hosted by Northeastern University (NEU), because NEU is dropping the Environmental, Health and Safety Program from its curriculum. NEACHMM will be searching for another university host for next year's Exam Review Course.

## NEACHMM Exam Review Course

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Most review courses are held over a period of several days immediately preceding the CHMM exam. However, it has been our chapter's custom to run two consecutive 8-hour sessions two months before the exam, and then offer weekly 2-hour group study sessions featuring a more in-depth look at each of the exam topics. In this way, students have time to absorb the material and strengthen themselves in areas of weakness. There is no requirement to take an exam review course, but statistics show that 77% of the students who attend exam review courses pass the CHMM exam.

The schedule for this year's exam review course included:

*Friday, March 31st*

Morning Session Module Coordinator: *Eric Hultstrom*

Introduction (*Brenda Pope*)  
Overview of Federal Regulations (*Tom Clupny*)  
Accidents (*Joel Pickering*)  
Chemistry of Hazardous Materials/ Toxicology (*Gretchen Franzheim*)  
Clean Water Act (*Ken Pyzocha*)

Afternoon Session Module Coordinator: *Joe Callahan*  
Facility Environmental Audits (*Ed Suwaizdis*)  
RCRA Overview (*MaryEllen Doherty*)  
Hazardous Materials Transportation Act and Hazardous Waste Transportation (*Bob Abril*)

*Saturday, April 1st*

Morning Session Module Coordinator: *Phyllis Carter*

Environmental Management (*Phyllis Carter*)  
The Emergency Planning and Community Right-to-Know Act of 1986 (*Tom Clupny*)  
Worker Right to Know (*Don Redpath*)  
Managing Underground Storage Tanks (*Matt Hackman*)  
Contaminant Hydrogeology and Remediation (*Harry Swift*)

Afternoon Session Module Coordinator: *Linda Swift*

Toxic Air Pollution Control Through the Clean Air Act (*Matt Hackman*)  
The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) With 1986 Amendments (*Lee Dixon*)  
Personal Protective Equipment (*Matt Montefusco*)

### NEACHMM Exam Review Course Binder for Sale

One extra binder produced for the 2000 NEACHMM Exam Review Course is available for purchase on a first-come, first-served basis. The cost is \$45 for the binder, which includes the slide presentations from the Friday and Saturday sessions. If you would like to purchase a binder, please contact Gretchen Franzheim at (603) 425-1799 (home evenings).

## Member News Briefs

- ◆ Eric Hultstrom agreed to serve as web master for the NEACHMM web site. Eric will peer-review text that is submitted for posting to the website. Meeting announcements, job opportunities, and other information (as approved by the NEACHMM Board of Directors) will be posted on the web site.
- ◆ For those who'd like to keep in touch with Martin Offenhauer, he can be reached at 3328 Union Street, San Diego, CA 92103 or by email at [martino3@home.com](mailto:martino3@home.com). His home phone is (619) 295-5015.
- ◆ Welcome to Sarah Shah, a CHMM who hails from Houston, TX. Sarah works at Harding Lawson Associates in Wakefield, MA.

## NEACHMM Committees

Chairpersons have been appointed and goals have been established for NEACHMM's four standing committees. These include the Government Affairs, Membership, Professional Development, and Public Relations and Marketing committees. Each committee designs its own schedule and will meet on a quarterly basis.

Melissa McCullough has been appointed as the Chairperson for the *NEACHMM Government Affairs Committee*, and serves as the Environmental, Health and Safety Officer at the Dana Farber Cancer Institute. Melissa can be reached by email at [DFCI melissa\\_mccullough@dfci.harvard.edu](mailto:melissa_mccullough@dfci.harvard.edu) or by telephone at (617) 632-2619. General goals for the Government Affairs Committee include:

- ◆ Inform NEACHMM members regarding major regulatory changes,
- ◆ Submit quarterly regulatory updates to the NEACHMM Newsletter Editor,
- ◆ Establish "key regulatory contacts" within the 5 New England member states (MA, ME, NH, RI, and VT), and

## NEACHMM Committees

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- ◆ Represent NEACHMM on the National Government Affairs Committee.

Matthew Hackman serves as the Chairperson for the *NEACHMM Membership Committee*. Matt is an independent consultant, PE, and LSP, and has long served NEACHMM and promoted the CHMM credential within New England. Matt can be reached by e-mail at [matthew-e-hackman@worldnet.att.net](mailto:matthew-e-hackman@worldnet.att.net), or by telephone at (401) 737-9211. General goals for the Membership Committee include:

- ◆ Create a Mentor Program for new CHMMs and encourage them to become actively involved in NEACHMM,
- ◆ Create and coordinate "membership drives",
- ◆ Monitor the NEACHMM member database, and
- ◆ Monitor the Re-certification process for NEACHMM, and issue documentation of chapter meeting attendance.

Harry Swift serves as the Chairperson for the *NEACHMM Professional Development Committee*. Harry is a Senior Hydrogeologist and Project Manager at Roux Associates in Burlington, MA. Harry can be reached by e-mail at [hsswift@rouxinc.com](mailto:hsswift@rouxinc.com), or by phone at (781) 270-6600. General goals for the Professional Development Committee include:

- ◆ Schedule, plan, and oversee the program topics for general membership meetings,
- ◆ Develop Professional Development Programs accessible to NEACHMM members in the 5 NEACHMM member states,
- ◆ Organize and implement the Annual CHMM Exam Review Course,
- ◆ Submit summaries of general membership meetings to the NEACHMM Newsletter Editor,
- ◆ Organize an Annual One-Day Seminar for NEACHMM Members, and
- ◆ Represent NEACHMM on the National Professional Development committee.

Zehra Schneider Graham serves as Chairperson for the *NEACHMM Public Relations and Marketing Committee*. Zehra is the Environmental Manager at the University of Massachusetts Boston campus. and can be reached by e-mail at [zehra.schneider.graham@umb.edu](mailto:zehra.schneider.graham@umb.edu), or by telephone at (617) 287-5444. General goals for the Public Relations and Marketing Committee include:

- ◆ Promotion of the CHMM Credential within the 5 NEACHMM member states,
- ◆ Monitor and manage the NEACHMM web site,
- ◆ Publish NEACHMM Quarterly Newsletter,
- ◆ Establish and maintain "key" industry and media contacts,

- ◆ Publish, oversee, and distribute news releases, and
- ◆ Represent NEACHMM on the National Public Relations and Marketing committee.

If you would like to participate, and contribute to achieving these goals, please contact the committee chairperson.

### ACHMM Desk Reference Sold to NEACHMM Members at Discount

NEACHMM purchased 30 ACHMM *Hazardous Materials Management Desk References* this spring and offered the books at the Chapter-discounted rate to NEACHMM members. If you are a NEACHMM member and missed the spring offer, please contact Gretchen Franzheim at [gmfbard@mediaone.net](mailto:gmfbard@mediaone.net) or (603) 425-1799 indicating your interest. We have a couple of books left and will be offering them for \$50 each at the June chapter meeting.

### Department of Energy Endorses ACHMM National Overview Course!

*The following press release was obtained from the ACHMM web site:*

On March 6, 2000, Howard Pope, Senior Training Administrator with the Department of Energy (DOE) National Environmental Training Office (NETO) sent a letter to the Academy President, Mr. Daryl Dierwechter regarding the development of the ACHMM National Overview Course task.

Mr. Pope indicated in his letter that he believed the course to be an excellent comprehensive review of the environmental laws and regulations and basic health and safety principles. He based his statement upon NETO's review of the instructional content of the ACHMM course to DOE/NETO training standards. He also stated that NETO utilized various federal and contractor subject matter experts within the DOE to review and comment on the course. DOE's conclusion from their review was that the ACHMM National Overview Course meets or exceeds their standards. In addition, NETO has added the CHMM course to their catalog of high quality environmental training courses and plans to advertise the course to federal and contractor personnel across the DOE complex through their homepage (<http://www.em.doe.gov/neto/>) and special advertising flyers. In conclusion, NETO indicated that they look forward to working with the Academy in delivering this high quality environmental training course across the DOE complex.

## **ACHMM 2000 Overview Course To be Held Sunday August 13 - Tuesday August 15, in Portland, OR**

The Eastern Washington Chapter of ACHMM and Fusion Environment & Energy, LLC proudly present the ACHMM 2000 Overview Course (OC). Our partnership brings you specialized hazardous materials management training using the highest professional standards and instruction techniques. The core curriculum meets the national training standards published by the Academy of Certified Hazardous Materials Managers.

The OC runs concurrently with the ACHMM National Conference held in Portland, Oregon between Sunday, August 13 and Wednesday, August 16, 2000. The OC is conducted between the hours of 8 am and 5 pm on Sunday through Tuesday. A CHMM Exam will be held on Wednesday morning, August 16<sup>th</sup>. A detailed OC schedule can be obtained from the ACHMM web site. The OC is not merely a CHMM exam review course. Previously certified CHMMs who attend the OC will receive 24 hours of training that can be applied towards recertification.

## **EPA New England Administrator Lubber Sets Goals and Priorities for the Year 2000**

EPA New England Regional Administrator Mindy S. Lubber's April 2000 Open Letter to the People of New England set forth the Goal and Priorities of EPA New England for the Year 2000. Although there is a change in leadership at the helm, the course set by former Regional Administrator John DeVillars is still in place.

Goals and Priorities highlighted in the Regional Administrator's Open Letter include:

- ◆ Protecting New England's landscape through programs such as the multi-media Clean Charles 2005 Initiative, which will be applied to other watersheds in New England. Targeted watersheds include the Burlington, VT area of the Lake Champlain Basin, the Upper Providence and Woonasquatucket Rivers in the Providence urban area, and the Portsmouth area of the NH seacoast.
- ◆ Protecting Drinking Water Supplies is a high priority. Expect EPA New England to step up protection efforts, provide technical assistance on new drinking water standards, and help the New England state partners implement new Safe Drinking Water Act (SDWA) requirements.
- ◆ Work to Achieve the Ozone Standard and reduce smog. EPA New England will work with states to plan implementation of the anticipated 8-hour Ozone standard by selecting boundaries for non-attainment designations, and by working on

attainment of the 1-hour Ozone standard for CT and western MA. Other EPA activities include working with MA and RI to implement automobile inspection and maintenance programs.

- ◆ Protect Surface Waters and Reduce the NPDES Permit Backlog. EPA New England's NPDES Task Force is busy working to reduce the NPDES Permit Backlog to 15% or less by September 30, 2000. Expect more emphasis on wetland protection provisions of the Clean Water Act (CWA).
- ◆ Reduce Air Toxics by implementing and enforcing existing air toxics programs. This includes improvement of toxics monitoring and developing more sophisticated inventories of toxics emissions. Information gathered will be used to plan future efforts address New England's highest-risk air toxics (including mercury).
- ◆ Targeted Enforcement. Enforcement priorities include colleges and universities (as part of an integrated enforcement/compliance assistance strategy), public agencies, wet weather pollution (storm water and sewer overflows), urban environmental issues, safe drinking water, and new source review (air program).
- ◆ Assistance and Pollution Prevention (A&P2). EPA New England's A&P2 office is the largest regional office in the US dedicated to the task of reducing pollution from the regulated community. The A&P2 office will work closely with EPA's enforcement team to improve the performance of sectors such as metal finishers, universities, and municipal facilities. Public access to chemical and environmental information will be improved (right-to-know and other initiatives). EPA New England will also provide technical assistance to small businesses, promote Environmental Management Systems, and encourage innovative environmental technologies. Four new innovative Project XL projects are expected to be signed this year.
- ◆ Sustainable development initiatives. The Livable Communities Action Plan will incorporate programs such as the Brownfields Redevelopment Initiative and Urban Environmental Initiative with the goal of making urban areas more livable, help suburban areas combat sprawl without stifling economic development, and enable rural areas to protect open space and important habitats.

*To obtain a copy of the complete document, contact John H. Mitchell at [jmitchell@theitgroup.com](mailto:jmitchell@theitgroup.com).*

## **What is NEACHMM?**

NEACHMM is affiliated with the national Academy of Certified Hazardous Materials Managers (ACHMM). Our chapter runs independently (administratively and financially) from ACHMM. Our chapter's activities, policies, and treasury are set and administered by the NEACHMM Board of Directors.

## What CHMMs need to know about the Certification and ACHMM

### **Myth: Earning the CHMM Credential is like earning a degree - "Once a CHMM, Always a CHMM"**

Fact: This idea is False! The CHMM credential can be retracted after it is awarded/earned. In order to maintain the CHMM credential, an individual is required to pay the annual maintenance fee to the Institute of Hazardous Materials Management (IHMM) (currently \$50), adhere to the Code of Ethics, and re-certify every 5 years. An individual's CHMM certification will lapse if the annual fee is not paid, or if the individual cannot meet the requirements for recertification.

### **Myth: "I pay my annual dues to the IHMM, therefore I am a member of ACHMM and the local chapter."**

Fact: The IHMM does not collect *dues*. It collects an Annual Certification Maintenance Fee. Academy (ACHMM) and local Chapter *membership dues* (e.g., NEACHMM) are collected by each organization separately. Old-timers (CHMMs who certified prior to 1995) remember when the IHMM (the certifying body) and the ACHMM (the membership organization) collected the maintenance fee and academy dues on one invoice. This has put local chapters at a disadvantage because most CHMMs think that because they have paid ACHMM dues, that they have paid local chapter dues also. This is not true. The ACHMM is planning to set up a pilot program with a local chapter to collect both Academy and local chapter dues on one invoice. However, this has not yet happened with NEACHMM, and CHMMs in the 5 NEACHMM member states can expect separate dues requests this fall.

### **Observation: "I see that John Doe still uses the CHMM title on his business cards and on official documents, even though he dropped his certification".**

Response: There are CHMMs who continue using the title even though they are no longer certified. This practice is unethical and devalues the value of the certification for those CHMMs who maintain their good standing with the IHMM. The IHMM has successfully prosecuted former CHMMs for this practice. Companies who bid on contracts that require the CHMM certification should (1) contact the Institute (IHMM) to verify an individual's certification or (2) require that employees who claim to be CHMMs can produce their CHMM wallet card that shows the certification expiration date.

### **Question: "Am I required to join the ACHMM or an affiliated local chapter (such as NEACHMM)?"**

Answer: No! However, Academy and local chapter membership benefits the individual CHMM. Many employers reimburse their employees for professional membership dues. You should see if your company offers this benefit, if cost is an issue for you.

### **Question: "How do I get more information about the recertification process?"**

Answer: Find IHMM's web site (<http://www.ihmm.org>) or call Bob Teitler (Executive Director) or Betty Fishman at the IHMM (301) 984-8969 for more information. The ACHMM web site also has useful information on recertification (<http://www.achmm.org>).

### **Question: I receive NEACHMM meeting notices and newsletters. Does that mean that I am a NEACHMM member?**

Answer: Not necessarily. The NEACHMM mailing list for distribution of chapter meeting announcements and newsletters is large, and is NEACHMM's primary outreach mechanism for attracting new members from the community of CHMMs and other Environmental, Health, and Safety professionals in the New England member states.

## NEACHMM Year 2000 Calendar

June 21 General Membership Meeting  
July 19 NEACHMM Board of Directors Meeting  
Aug 13-17 ACHMM National Conference  
Sept 20 NEACHMM Board of Directors Meeting  
Oct 1 Nominations for Board of Directors  
Oct 18 General Membership meeting/Elections  
Nov 15 Board of Directors Meeting  
Dec 20 General Membership Social



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Address Correction Requested

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**Find Us On The Web At [www.neachmm.org](http://www.neachmm.org)**

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**Year 2000 NEACHMM Board of Directors**

President - John Mitchell, IT Corporation.....(781)769-7600 x366  
President-Elect - Brenda Pope, Lincoln Environmental.....(401)232-3353 x113  
Immediate Past President - Matthew Hackman, LSP, LEP.....(401)737-9211  
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