



CT ACHMM NEWSLETTER

Volume 5, Issue 1 February 2007

CTACHMM P.O. Box 228 East Glastonbury, CT www.ctachmm.org

President's Message

Gene Metti

Greetings and best wishes to you from Danbury, Connecticut where I hail from. I want to begin the New Year by thanking our past president **Elsa Payne** for all of her hard work and contributions to the Connecticut Chapter over the past 2 years. The recognition and value of the CHMM credential were extended and enhanced in our State under Elsa's fine leadership. **Paul Simonetta** one of our Directors at large was also instrumental in furthering this recognition within the State. I would like to continue that trend and keep you informed about the CHMM credential and where it is officially recognized. As always, our objective is to maintain and foster the CHMM as a top quality, premier credential.

So far in 2007 the following regulatory program areas provide for a CHMM sign-off/review (as an alternate to a PE) on plans, permits, applications, & evaluation forms dealing with waste water, storm water, groundwater and on UST/petroleum cleanup evaluation forms (in draft). The areas are given as follows:

- Aquifer Protection Area Applications
 - Applications for Exemption
 - Material Management Plans
- General Permits for Storm water Discharges from a Construction Site
- General Permits for Storm water for Industrial Activity
- General Permits for Miscellaneous Sewer Compatible Wastewater
- General Permits for the Discharge of Groundwater Remediation Wastewater Directly to Surface Water

Continued on page 2....



CTACHMM General Membership Meeting

March 7, 2007

6:00 pm

Yankee Silversmith Inn

Wallingford, CT

*"Status of Current UST Issues in
Connecticut"*

See page 6 for details.

TRI Burden Reduction - Final Rule Published

Paul Simonetta
Vice President
Triton Environmental, Inc

Changes to the EPA Toxic Release Inventory (TRI) Reporting requirements published in the Federal Register on December 22, 2006 will allow for use of the Form A this year for the first time for chemicals identified as Persistent, Bioaccumulative, and Toxic (PBT) chemicals. The Form A (short form) was introduced in 1994 to allow for a "certification statement" as an alternative to completing the Form R (regular form). The Form A is only 2 pages in comparison to the 5 page Form R. The content of the Form A is limited to general facility information and a list of the TRI subject chemicals. The Form R requires TRI reporters to complete detailed calculations to report on releases to specific environmental media, annual production ratios, and waste managed on or off-site. Although certain conditions need to be considered before using the Form A for PBTs (e.g. waste management of PBT containing materials), it is likely that most companies will be able to use it this year for this group of chemicals.

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- DRAFT Underground Storage Tank Petroleum Clean-Up Account (USTPCA) Compliance Evaluation Forms (annual submission)
- Connecticut Municipal Aquifer Protection Regulations
 - Town of Avon
 - Town of Cheshire

The State DEP also recently requested a list of CHMM's from the Chapter who could certify registrations, plans, and sign applications and forms. This list would be made publicly available in an inventory from the DEP. We recently sent a list of CHMM's to DEP who indicated they could perform those tasks. The CHMM's are **Brenda Armstrong, Jefferson Berdeen, Winston Brown, Gary Cluen, Henry Fredericks, David Jermakian, Stuart Manley, Gene Metti, Paul Muniz, Elsa Payne, Lawrence Secor, Robert Silvestri, Paul Simonetta, Joseph Stramondo, Sandra Yan, and Dominick Zackeo.**

If you are interested in having your name added to the DEP list please contact our Secretary, **Whyndam Abrams** at whyndam.abrams@yale.edu.

Our chapter currently has 54 members as shown on the map below. The geographic distribution of our members by work location in each county is eleven members in Fairfield, nineteen in Hartford, thirteen in New Haven, three each in Middlesex, Tolland and one each in New London, Litchfield and Windham counties. We have one member working in Massachusetts. The interstate 95 /91 corridor has the

highest concentration of members. There are 25 consultants, 21 in industry, 4 in academia and 4 in government.

DID YOU KNOW?

Our new officers include **Winston Brown** from CL&P as Vice president. Winston did a great job in the role of Secretary over the last 2 years maintaining our documentation and minutes. This function is being taken on in 2007 by our new Secretary **Whyndam Abrams** from Yale. **Rose Coggeshall** continues to keep us financially sound and tax compliant by maintaining our books and accounting records as Chapter Treasurer. **Stuart Manley** has been working with Rose on our tax exempt filing. **Nick Zackeo** continues to serve as Board member at large along with **Paul Simonetta** who is also the website committee chairperson. **Matt Twerdy** is our Government Affairs Committee Chairperson and provides us with periodic regulatory news. **John Murray**, our membership Chairman also keeps us up to speed on job opportunities from around the state and the country. John recently issued all of us a frameable chapter membership certificate.

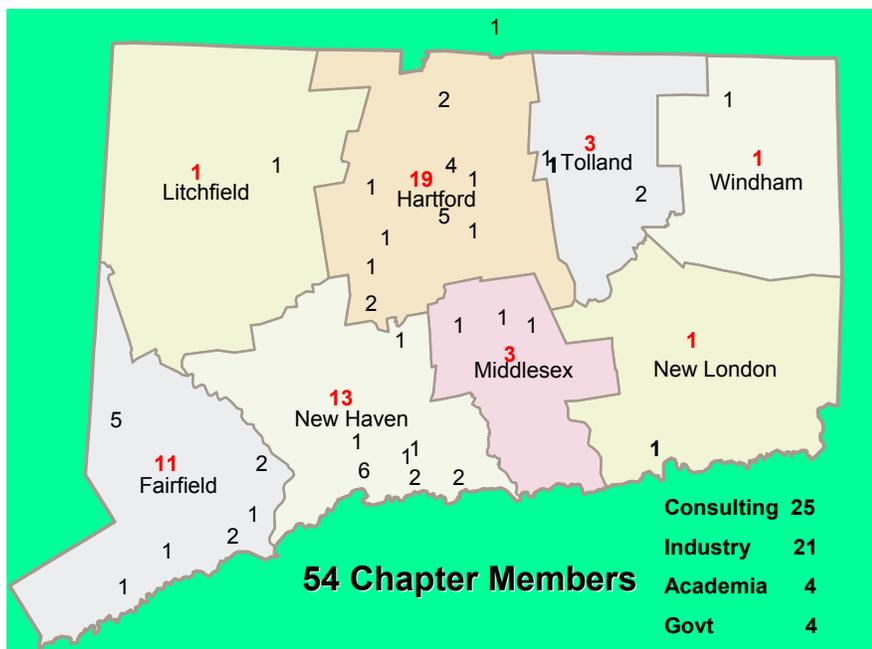
The IHMM is proposing a new credential called a "CHMP"—Certified Hazardous Material Practitioner—which is designed for Field Personnel. There is a new Computer based testing system for administering the CHMM exam. Paper based exams are being phased out.

The CHMM program is moving to ANSI Compliance while keeping the existing CESB certification guidelines.

The average age of a CHMM is 47.

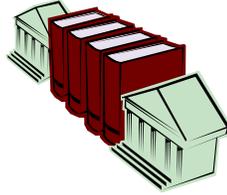
The annual Operating expenses of the National ACHMM program are \$1M (60% from dues, 30% from the National Conference, 10 % from Donations and Training Programs). Our CT annual expenses are about \$1500.

The ACHMM National Conference is scheduled for August 12-15, 2007 in Arlington, Va.



Distribution of Chapter Members by Work Location and Job Category

Regulatory Update



Matt Twerdy

Contaminated Soil GP Issued

Short-term projects in Connecticut that involve the management of contaminated soil can use up less red tape. The Department of Environmental Protection (DEP) recently issued a new General Permit (GP) for Contaminated Soil and/or Sediment Management (Staging and Transfer). This GP authorizes the staging, transfer, and temporary storage of contaminated soil and/or sediment when they are generated during projects that are less than 2 years in duration and involve the excavation of earthen material. It includes general operating conditions that are applicable to all facilities and specific operating conditions for certain operational classifications of facility. This GP applies to anyone who stages or temporarily stores from 1,000 cubic yards to 10,000 cubic yards at any one time of contaminated soil and/or sediment at the site of excavation for more than 45 days. It also applies to anyone who transfers, stages, or temporarily stores more than 10 cubic yards up to 10,000 cubic yards at any one time of contaminated soil and/or sediment at a site other than the site of excavation for any period of time. The registration fee for this permit is \$250. If it is approved, the permit costs \$1,500. The permit is valid for 5 years. Renewal is \$250. These registrations and approvals are transferable.

INFO: Contact DEP's William Sigmund at 860-418-5924.

Region Touts Enforcement Efforts

EPA Region 1's enforcement efforts in fiscal year (FY) 2006, which ended September 30, 2006, cost the region's regulated community over \$400 million. According to the agency, the estimated dollar value of penalties and the cost of corrective action total more than \$436 million, the highest total ever for the six-state region. In addition, supplemental environmental projects that were included in a number of enforcement cases add another \$1.6 million to the total. However, companies saved more than \$3.1 million in penalties by taking advantage of disclosing violations found through facility self-audits. The majority of those disclosures were related to reporting violations under the Emergency Planning and Community Right-to-Know Act. EPA Region 1 completed 1,125 inspections in FY 2006, up almost 70 percent from the previous year. The leading categories for inspections were storm water,

lead paint hazards. In addition to civil and administrative penalties, EPA 1 officials referred 26 enforcement cases to the Department of Justice. That doubled the number sent in 2005.

More Changes for EPA SPCC Rules

(Washington, D.C. - Dec. 14, 2006) The U.S. Environmental Protection Agency is amending certain requirements for facilities subject to EPA's Oil Spill Prevention, Control, and Countermeasure (SPCC) regulations. The SPCC regulations require covered facilities to prevent, prepare for and respond to oil discharges. The final rule will provide alternative compliance options for certain regulated facilities.

This final rule provides streamlined options for specifically qualified facilities and exemptions from the SPCC regulations for certain vehicle fuel tanks and other on-board bulk oil storage containers. EPA is also exempting mobile refuelers from the sized secondary containment requirements for bulk storage containers, and removing requirements for animal fats and vegetable oils that pertain to onshore and offshore oil production facilities, oil drilling and workover facilities.

In the final rule, EPA is also extending the compliance date for farms to either prepare and implement new SPCC plans or amend existing (maintained) SPCC plans and implement the amended plans until EPA publishes a future rule specifically addressing how farms should be regulated under the SPCC rule.

To provide the regulated community time to implement these modifications, as well as anticipated additional modifications, EPA is also issuing a proposed rule to extend the compliance dates to July 1, 2009 for owners and operators of facilities (with the exception of farms) to amend and implement an existing SPCC plan or in the case of new facilities, time to prepare and implement a new SPCC plan.

Nothing in the final rule and the proposed rule removes any regulatory requirement for owners or operators of facilities in operation before Aug. 16, 2002 to have developed, implemented and maintained a SPCC plan in accordance with the SPCC regulations then in effect. Such facilities continue to be required to maintain their plans during the interim until the applicable date for amending their existing plans and implementing their amended plans.

(BLR Environmental Compliance - Connecticut Edition - January 2007)

Aerial view of the remediation at the former UCONN landfill site.



UPDATE: REMEDIAL ACTION AT THE UCONN LANDFILL AND FORMER CHEMICAL PITS

Contributed by James Pietrzak

Long-Term Monitoring Plan (LTMP)

UConn has started construction activities to remediate and close the landfill and former chemical pits in accordance with the closure plan approved by the CTDEP. During the past six years, an Interim Monitoring Plan (IMP) has been established to sample active residential water supply wells in the study area on a quarterly basis during the hydro geologic investigation. Results from these sampling rounds have been forwarded to the homeowners and to CTDEP. UConn has transitioned from the IMP sampling to the LTMP sampling. This means that some of the residential wells previously sampled are no longer to be sampled and some other wells will be added to the LTMP. The active residential wells sampled under each plan are as follows:

| LTMP (Active) | LTMP (Inactive) |
|---------------------|---------------------------|
| 38 Meadowood Road | 202 North Eagleville Road |
| 41 Meadowood Road | 156 Hunting Lodge Road |
| 65 Meadowood Road | |
| 202 Separatist Road | |
| 206 Separatist Road | |
| 211 Separatist Road | |

Beginning in January 2006 and thereafter, only the LTMP wells are sampled. Haley & Aldrich, as representatives of UConn, collects quarterly tap samples

for water quality analyses from the residences noted above. The Long Term Monitoring Plan – October/November 2006 Sampling Round #1 was submitted by Haley & Aldrich to CTDEP on November 29, 2006. UConn and Haley & Aldrich continue to evaluate the results in coordination with CTDEP and Eastern Highland Health District (EHHD) and provide copies of the results to the homeowners.

Groundwater and surface water samples are analyzed for the following parameters:

- VOCs by EPA Method 524.2
- Total metals by EPA Method 200 Series
- Other Inorganic Parameters, and
- Field Screening Data.

For more information:

<http://landfillproject.uconn.edu/files/construction.html>

YOU TOO CAN GET PUBLISHED IN THIS NEWSLETTER....

- WRITE ABOUT A TRIP OR SPECIAL EVENT YOU ATTENDED
- INTERVIEW A COLLEAGUE
- CRITIQUE A NEW PRODUCT

NEWSLETTER SUBMISSION DEADLINES FOR 2007

SPRING ISSUE: APRIL 20

PLEASE SEND NEWSLETTER SUBMISSIONS TO
ELSA PAYNE AT tpayne@snet.net

CALENDAR OF EVENTS

CTACHMM GENERAL MEMBERSHIP MEETING

MARCH 7, 2007

YANKEE SILVERSMITH INN

WALLINGFORD, CT

FOR MORE INFO: WWW.CTACHMM.ORG

ACHMM NATIONAL CONFERENCE

AUGUST 12-15, 2007

ARLINGTON, VA

FOR MORE INFO: WWW.ACHMMM.ORG

ASP FUNDAMENTALS EXAM PREPARATION WORKSHOP

MARCH 20-22, 2007

8:00-5:00 EACH DAY (7:30 REGISTRATION ON 1ST DAY)

LOCATION: EMC CORPORATION, HOPKINTON, MA.

3-DAY COURSE AGENDA

DAY 1 A.M. INTRODUCTION: REVIEW OF FUNDAMENTALS –
CALCULATOR, ALGEBRA AND TRIGONOMETRY

P.M. REVIEW OF FUNDAMENTALS – PHYSICS,
PROBABILITY, AND STATISTICS

DAY 2 A.M. BASICS AND APPLIED SCIENCES

P.M. PROJECT MANAGEMENT AND EVALUATION,
FIRE PREVENTION AND PROTECTION

DAY 3 A.M. EQUIPMENT AND FACILITIES, ENVIRONMENTAL
ASPECTS

P.M. SYSTEM SAFETY AND PRODUCT SAFETY

WORKSHOP INCLUDES:

- 3 DAYS OF INTENSIVE INSTRUCTION
- FACT FILLED, PROFESSIONALLY PRODUCED STUDY GUIDE FILLED WITH QUESTIONS SIMILAR TO ACTUAL ASP EXAM
- EACH STUDENT IS PROVIDED WITH A SCIENTIFIC CALCULATOR FOR DURATION OF CLASS
- REAL LIFE TEST TAKING QUESTIONS
- REFRESHMENT BREAKS
- CONFIDENCE TO EXCEL IN ASP EXAM

PRICE: \$595 – MEMBERS \$625 – NON-MEMBERS

CLASS BEING TAUGHT BY MASTER INSTRUCTORS
LANGLOIS, WEIGLAND, AND ASSOCIATES

PLEASE MAKE CHECK PAYABLE TO: GREATER BOSTON
CHAPTER, ASSE AND MAIL TO KEVIN BIERNACKI, EMC
CORPORATION, 228 SOUTH STREET, HOPKINTON, MA
01748

FOR MORE INFO: 508-293-6556

MEMBERSHIP UPDATE

2007 dues notices are now arriving by mail from National. Please remember to check off that you are a CT chapter member and include your \$30 chapter fee when paying your ACHMM dues for the year.

New chapter members for 2007 will have certificates sent when we are notified by National that your dues have been received.

Also, please keep us in mind when relocating or changing professional positions. A current e-mail address is how we keep track of our members.

Thanks, John Murray CTACHMM Membership Chair



.....TRI Burden Reduction from page 1

In addition, the EPA has expanded the availability of the Form A for non-PBT chemicals. Previously, a company could file a Form A if it manufactured, processed, or otherwise used less than 1,000,000 pounds of a non-PBT chemical at a facility and had an annual reportable amount (ARA) of that chemical less than 500 pounds. With the recent changes to the requirements, the availability of the Form A for non-PBTs can be used for up to 5,000 lb. of the ARA instead of 500 lb.

CT Chapter Members and Guests . . .

Please join us for an evening of dinner and a presentation entitled, "Status of Current UST issues in Connecticut: The Compliance Assessment Form and the UST Fund". Our guest speakers are: Nick Zackeo and David Selger.

The evening starts with a social gathering at 5:30 pm, followed by dinner at 6:00 pm and the presentation at 7:00 pm. There will be a Chapter Board of Directors meeting following the UST presentation.

The dinner and presentation will be held at the Yankee Silversmith Inn in Wallingford, CT on Wednesday, 7 March 2007. The cost for the dinner is \$10.00 for Chapter members and \$20.00 for non-members.

Forward your RSVP to Rose Coggeshall at rosecog@sbcglobal.net by Friday, 2 March 07 with your choice of entrée:

Salmon over mixed greens,
Penne Pasta Silversmith or
Beef Tips over rice pilaf

Start earning your maintenance points now!

WHAT DO NUMBERS IN THE TRIANGLE MEAN?

-  **1 Polyethylene terephthalate (PETE)**
Found on water, soda, cooking oil and medicine bottles. Recyclable.
-  **2 High Density Polyethylene (HDPE)**
Found in reusable food storage containers, milk and detergent bottles. Recyclable.
-  **3 Polyvinyl Chloride (PVC)**
Found in plastic wrap, detergent, cooking oil bottles. Contain hazardous components, not recycled.
-  **4 Low Density Polyethylene (LDPE)**
Found in produce bags, baby bottle liners. Safe but not recycled.
-  **5 Polypropylene (PPE)**
Found in squeeze bottles, reusable food containers (yogurt, margarine). Recyclable.
-  **6 Polystyrene (PS)**
Found in take out containers and meat trays. Unsafe when heated, not recycled.
-  **7 Polycarbonate (PC)**
Found in baby bottles, water jugs, sports bottles. Often mixed with other plastics. Not recycled.