



# CT ACHMM NEWSLETTER

Volume 4, Issue 3 August 2006

[www.ctachmm.org](http://www.ctachmm.org)

## President's Message

### Correspondence with DEP

Previously we reported that many of our members contributed to reviewing a proposed tank compliance evaluation form. Mr. Jacques Gilbert of the DEP sent me a very kind letter thanking us for our efforts. An excerpt from his letter reads:

*I want to personally thank you and your organization for your review of the Compliance Evaluation Form...Many of your comments have been addressed into the revised form and some of the other comments helped us understand the issues requiring additional explanation....We sincerely appreciate your efforts.*

### Chapter Incorporation

We have been successful in approving the Chapter Bylaws changes that were needed to prior to filing the incorporation papers.

### Professional Development

While our original plans for a seminar in May fell through at the last minute, we hosted an excellent program in June. Attendance was meager and each of the attendees went home with a leftover pizza.

### Chapter Website Development

Winston Brown is working on developing a spreadsheet that provides our members a record of their participation in Chapter events. This may be particularly useful when submitting documentation for recertification. We plan on making it available to you on our website.

### Chapter Officer Nominations and Election

It is time for the official call for nominations for the offices of Vice President and Secretary for the year beginning January 1, 2007. A nominating form is located on page 7. Nominations need to be submitted by September 30, 2006.

### Future Chapter Membership Events

A general membership meeting is planned for October 2006. We will be announcing our officer candidates. I am looking for a location in Western Connecticut for this meeting. If any of you have any suggestions, please contact me. We know that members are reluctant to travel long distances for a meeting. By moving the location around the

*continued on page 2...*

## UNIFORM HAZARDOUS WASTE MANIFESTS

### ***SUMMARY OF CHANGES EFFECTIVE 6 SEPTEMBER 2006***

#### Gene Metti

The EPA adopted new Uniform Hazardous Waste Manifest regulations. The final rule was published in the Federal Register on 4 March 2005, Vol.70, No. 42, pages 10776-10825. The regulations affect only the Uniform Hazardous Waste Manifest (EPA Form 8700-22) and Continuation Sheets (EPA Form 8700-22A). The changes did not address the proposed electronic manifest system.

All shipments of Hazardous Waste or State Regulated Wastes requiring the use of the Uniform Hazardous Waste Manifest initiated on or after 6 September 2006 **must** utilize EPA Form 8700-22 (Rev. 3-05) and if needed EPA Form 8700-22A (Rev. 3-05). The most evident changes on the EPA Form 8700-22 are that the shaded area on the right side of the manifest is deleted and the manifest tracking number no longer includes a state designation. The states are no longer allowed to request additional information and State Agencies are no longer allowed to issue state specific manifests.

The Uniform Hazardous Waste Manifest has six copies. The distribution for the copies is as follows:

Page 1: "Designated facility to destination State" (top copy).

Page 2: "Designated facility to generator State".

Page 3: "Designated facility to generator".

Page 4: "Designated facility's copy".

Page 5: "Transporter's copy".

Page 6: "Generator's initial copy" (bottom copy).

Notably missing are the "Generator to Generator State" and the "Generator to Destination State" copies. If the destination state or the generator state requires that the generator provide a copy of the manifest, then the generator is to make a photocopy of the manifest and mail the photocopy to the appropriate State Agency. It is suggested that the photocopy be made from Page 1, as other pages are often illegible, despite the fact that the law requires all copies to be legible.

See Page 4 for a copy of the new form.

...President's Message continued from page 1

state, we may be able to reach more of you.

The annual dinner meeting to introduce the new officers will take place in November. Location is open to suggestions from the membership.

#### **National Conference Participation**

Our chapter delegate to this year's conference in Orlando, Florida will be Gene Metti, chapter President-Elect. John Murray, our Membership Chairperson has indicated his attendance. If any of you are also attending please let me know and perhaps you can plan a chapter rendezvous at the Conference. Check out [www.achmm.org](http://www.achmm.org) for more information and registration.

Happy Summer!

### **HAIR DRYER ALERT.....**

Elsa Payne

It happens many times, illnesses are linked to environmental exposure to contaminants. Polychlorinated biphenyls (PCBs) have become contaminants of concern because of their cancer causing properties and risks to human development. They were banned in 1979 but are still prevalent in our environment and are persistent. PCBs accumulate in the fatty tissues of birds and fish and their concentrations are amplified in the food chain. There are many health advisories asking us to eat certain types of fish infrequently to avoid the buildup of these contaminants in our bodies.

There is a closely related chemical called polybrominated diphenyl ether (PBDE) that has been found to be accumulating in human tissue including breast milk and measurable levels are found in many parts of our environment (indoor and outdoor air, dust, streams and lakes). It is an otherwise useful compound in fire-retardants, which is found in many manufactured products such as sofas, mattresses, computers, hair dryers, and TVs. The compounds have been shown to have similar health effects as PCBs. California has banned this class of chemicals and Michigan and Massachusetts are considering it. It is reported that Sony, IBM, Intel, Apple, Hewlett Packard and Ikea are phasing out the use of PBDEs in their products. Japan has been phasing out these chemicals over the past ten years.

The best advice is to pay attention to labels and stick with natural, rather than synthetic, household products and furnishings (wool, down) and products made in Japan.

## **UPDATE: REMEDIAL ACTION PLAN IMPLEMENTATION AT THE UCONN LANDFILL AND FORMER CHEMICAL PITS, JULY 21, 2006**

Contributed by James Pietrzak

The University of Connecticut (UConn) has begun the Remedial Action Plan Implementation at the UConn Landfill and Former Chemical Pits. The project's Construction Manager (CM) is O&G Industries of Torrington, CT. The CM and several approved project Trade Contractors are progressing with remedial operations.

The project consists of capping of the former UConn landfill and former chemical pits area. Paved parking areas are planned on the top, relatively flat portion of the landfill. Drainage from the parking areas will be managed by a proposed stormwater drainage system. Leachate interceptor trenches are proposed to the north and south of the landfill to intercept leachate-contaminated groundwater that would otherwise discharge to adjacent streams and wetlands.

Contaminated sediments will be remediated by excavation, dewatering and placement of sediments in the landfill prior to final grading and capping. Excavation, filling and construction activities will be required along the perimeter of the landfill to consolidate refuse that was disposed of in areas now comprised of wetlands.

The closure of the UConn landfill and former chemical pits is an integrated approach designed to manage contaminated sediments and solid waste through consolidation and capping, and collect leachate-contaminated groundwater to prevent discharge to waters of the State of Connecticut.

## **NEWSLETTER POSTINGS**

### **Certified Hazardous Materials Manager (CHMM) Review (24 Hrs.)**

Course No.CH524

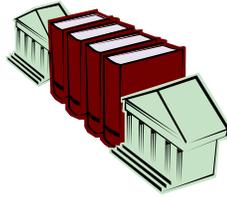
OCTOBER 16-18, 2006

WEST HAVEN – UNIVERSITY OF NEW HAVEN

REGISTRATION: [HTTP://WWW.FIELDSSAFETY.COM](http://www.fieldsafety.com)

Know of educational development or job opportunities you wish to present to the membership? You can have it distributed to fellow CHMMs by forwarding the information to John Murray at [john.l.murray@bhs.org](mailto:john.l.murray@bhs.org) or post it here (send to [tpayne@snet.net](mailto:tpayne@snet.net)).

## Regulatory Update



Matt Twerdy

### Proposed Amendment to the State Solid Waste Management Plan, July 2006

On July 13, 2006, the CT DEP released the Proposed Amendment to the State Solid Waste Management Plan, July 2006. The proposed amendments are comprehensive, replacing the existing State Solid Waste Management Plan dated 1991. The proposed Plan examines the state of solid waste management in Connecticut; establishes goals and objectives; identifies problems and barriers; and outlines strategies for achieving the goals. The proposed Plan will serve as the basis for solid waste management planning and decision-making for a twenty year planning horizon. Within the next five years Connecticut will focus on implementing the higher priority strategies listed in the Plan.

The proposed Plan was developed in conjunction with a diverse stakeholder group over the past year. An initial public stakeholder forum was conducted in June of 2005, and an External Stakeholders Committee was formed consisting of stakeholders from government, regional solid waste management authorities, the solid waste management industry, the recycling sector, community and environmental organizations, and businesses/generators. The External Stakeholders Committee met regularly to advise DEP on the content of the proposed Plan.

This proposed Plan will be the subject of Public Informational Meetings and Public Hearings. The DEP will be holding informational meetings in Hartford, Waterbury, and Groton in July, and formal public hearings in Hartford, Bridgeport and Norwich at the end of August. Written comments will also be accepted on the proposed plan through September 8, 2006.

For further information please contact Tessa Gutowski at (860) 424-3096 or write to:

Department of Environmental Protection  
Bureau of Waste Management  
79 Elm Street  
Hartford, CT 06106-5127

(CTDEP Website)

### Three Water Diversion Permits

If water withdrawals are necessary for your facility's operations, take note of changes in the Connecticut Department of Environmental Protection's (DEP) general permit for water diversions.

The current General Permit for Diversion of Water for Consumptive Use expires at the end of June. DEP intends to replace it with three general permits: one for the diversion of remediation groundwater, and the replacement of the "authorization required" type of general permit with "non-filing" (i.e., non-reporting) and "filing only" general permits. Three new proposed categories would not require the filing of an application, but would be authorized upon issuance of the general permit: heat pumps, withdrawals from Long Island Sound, and withdrawals/discharges in close proximity to surface waters. The following five new categories would require the filing of a complete application and fee: withdrawals for large tidally influenced rivers, withdrawals of up to 100,000 gallons per day (gpd) from bedrock aquifers, withdrawals of up to 250,000 gpd from surface water/stratified drift aquifers, interconnection and transfer of up to 100,000 gpd, and interconnection and transfer of up to 500,000 gpd if less than 10 percent of the permitted capacity. Bedrock withdrawals from a basin less than 1 square mile would be prohibited.

INFO: Contact DEP's Carol Ladue at 860-424-3019.

(BLR Newsletter - July 2006)

*Nothing makes a person more productive than  
the last minute*

*-Unknown*

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

WRITE ABOUT A TRIP OR SPECIAL EVENT YOU ATTENDED

INTERVIEW A COLLEAGUE

CRITIQUE A PRODUCT OR NEW

NEWSLETTER SUBMISSION DEADLINES FOR 2006

NOVEMBER ISSUE:    OCTOBER 20

PLEASE SEND NEWSLETTER SUBMISSIONS TO  
ELSA PAYNE AT [tpayne@snet.net](mailto:tpayne@snet.net)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Manifest Tracking Number				
		5. Generator's Name and Mailing Address					Generator's Site Address (if different than mailing address)					
Generator's Phone:												
6. Transporter 1 Company Name					U.S. EPA ID Number							
7. Transporter 2 Company Name					U.S. EPA ID Number							
8. Designated Facility Name and Site Address					U.S. EPA ID Number							
Facility's Phone:												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
						No.	Type					
	1.											
	2.											
	3.											
4.												
14. Special Handling Instructions and Additional Information												
<p>15. GENERATOR/SUPPLIER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(b) (if I am a large quantity generator) or (c) (if I am a small quantity generator) is true.</p>												
Generator's/Officer's Printed/Typed Name								Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____												
Transporter signature (for exports only): _____ Date leaving U.S.: _____												
17. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name					Signature			Month	Day	Year		
Transporter 2 Printed/Typed Name					Signature			Month	Day	Year		
18. Discrepancy												
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
18b. Alternate Facility (or Generator)					U.S. EPA ID Number							
Facility's Phone:												
18c. Signature of Alternate Facility (or Generator)								Month	Day	Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1.		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name					Signature			Month	Day	Year		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

The item entries to the Uniform Hazardous Waste Manifests are as follows:

**Item 1: Generator’s US EPA Identification Number**

Enter the generator’s EPA ID Number or if the facility does not have an EPA ID Number the generator’s State ID #.

**Item 2: Page 1 of \_\_\_**

Enter the total number of pages used. For shipment using only Form 8700-22 enter the number “1”. If copies Form 8700-22A are used, enter the total number of pages including Form 8700-22 and Form 8700-22A.

**Item 3: Emergency Response Phone Number**

Enter in a 24-hour telephone number of a person who has knowledge of and can provide detailed information regarding the shipment and spill cleanup/incident mitigation for the shipment. The telephone number does not have to be the Generator’s telephone number.

**Item 4: Manifest Tracking Number**

This is a unique preprinted number. This number is assigned by the EPA rather than the state.

**Item 5: Generator’s Mailing Address, Phone Number and Site Address**

Enter the Generator’s mailing address and telephone number. This telephone number is the number for a person who is able to respond to manifest discrepancies. Enter the facility’s physical address if it is different from the mailing address.

**Item 6: Transporter 1 Company Name and US EPA ID Number**

Enter the first transporters’ company name and EPA ID #. State requirements for additional information such as vehicle permit or license plate number are not allowed.

**Item 7: Transporter 2 Company Name and US EPA ID Number**

Enter the first transporters’ company name and EPA ID #. State requirements for additional information such as vehicle permit or license plate number and not allowed.

**Item 8: Designated Facility Name, Site Address, and US EPA ID Number**

Enter the name, physical address, and telephone number of the Treatment, Storage, and Disposal Facility.

**Item 9: US DOT Description**

Place an “X” in Item 9a, if the material is a hazardous material according to 49 CFR 172. In Item 9b enter the US DOT Proper Shipping name, Hazard Class or Division, Identification Number (UN/NA), and Packing Group (Roman Numerals) for each waste. Do not use the word “Waste” in the description, unless the material is an EPA Hazardous Waste. All EPA Hazardous Waste will be a DOT Hazardous Material (minimum Class 9) and will require an “X” in Item 9a.

**Item 10: Containers**

Enter the number of containers for each waste and the appropriate abbreviation from Table I.

**Table I - Containers**

BA = Burlap, cloth, paper, or plastic bags.	DM = Metal drums, barrels, kegs.
CF = Fiber or plastic boxes, cartons, cases.	DT = Dump truck.
CM = Metal boxes, cartons, cases (including roll-offs).	DW = Wooden drums, barrels, kegs.
CW = Wooden boxes, cartons, cases.	HG = Hopper or gondola cars.
CY = Cylinders	TC = Tank cars.
DF = Fiberboard or plastic drums, barrels, kegs.	TP = Portable tanks.
	TT = Cargo tanks (tank trucks).

**Item 11: Total Quantity**

Enter the total quantity, rounded to the nearest whole number. Do not enter decimals or fractions. Use a unit from Item 12 that allows for the greatest accuracy. (Use 3000 P rather than 2 T for a shipment of 1 and ½ ton.) The directions specifically state that the actual quantity of waste rather than the size of the container shall be used.

**Item 12: Units of Measure**

Enter the units from Table II. Use a unit that allows for the greatest accuracy. Gallons and liters are only allowed for liquids. Kilograms must be used for PCBs.

**Table II - Units**

G = Gallons (liquids only).	N = Cubic Meters.
K = Kilograms. (Must be used for PCBs)	P = Pounds.
L = Liters (liquids only).	T = Tons (2000 pounds).
M = Metric Tons (1000 kilograms).	Y = Cubic Yards.

**Item 13: Waste Codes**

Enter up to six (6) EPA and non-redundant State Waste Codes. Additional waste codes are not allowed in any other section of the manifest.

**Item 14: Special Handling Instructions and Additional Information**

The Generator/Offeror may enter in waste profile numbers, response guide numbers, PCB out of service dates, manifest tracking numbers of the original shipment that are being re-shipped, or alternate facility information. States are not allowed to require any additional information other than what is allowed by the EPA.

## CALENDAR OF EVENTS

ACHMM NATIONAL CONFERENCE  
SEPTEMBER 17-20, 2006  
ORLANDO, FLORIDA  
FOR MORE INFO: [WWW.ACHMMM.ORG](http://WWW.ACHMMM.ORG)

### Keys to Success



1. Never walk down the hall without a document in your hands. People with documents in their hands look like hardworking employees heading to important meetings. People with nothing in their hands look like they're heading for the cafeteria. People with the newspaper in their hands look like they're heading for the bathroom. Above all, make sure you carry loads of stuff home with you at night, thus generating the false impression that you work longer hours than you do.
2. Keep a messy desk. Top management can get away with a clean desk. For the rest of us, it looks like you're not working hard enough. Build huge piles of documents around your workspace. To the observer, last year's work looks the same as today's work; it's volume that counts. Pile them high and wide. If you know somebody is coming to your cubicle, bury the document you'll need halfway down in an existing stack and rummage for it when he/she arrives.
3. Never answer your phone if you have voice mail. People don't call you just because they want to give you something for nothing--they call because they want YOU to do work for THEM. Return calls when nobody is there, this will greatly increase the odds that they will give up or look for a solution that doesn't involve you.

*Waste manifest continued from page 5:*

#### **Item 15: Generator's/Offerrer's Certification**

The generator shall print their name, sign and date the manifest prior to shipment. All entries except for the signature may be typed. The person or organization that prepares the manifest may also sign the manifest as the Offeror.

#### **Item 16: International Shipments**

This section is to be completed by the primary exporter for international shipments.

#### **Item 17: Transporter's Acknowledgement of Receipt**

The person first accepting the shipment for the Transporter shall print their name, sign and date the manifest. If applicable the first person accepting the shipment for a second transporter shall print their name, sign and date the manifest upon accepting the shipment. If more than two (2) transporters are used, Continuation Sheet Form 8700-22A must be used for subsequent transporters. Transporters only have to sign the manifest upon initial acceptance. Transporters are not to sign if the driver has changed or to track the movement in or out of a transfer facility.

#### **Item 18: Discrepancy**

The authorized representative of the Designated Facility (TSDF) is to enter any discrepancies that are noted between the shipment and the information provided on the manifest. The Designated Facility shall indicate the reason for the discrepancy in Item 18a. If the waste has been rejected or partially rejected the authorized representative of the Designated Facility shall print their name, sign, and date Item 18a and enter any manifest tracking number of other manifests used to ship the waste to an alternate facility. The Designated Facility shall enter the name, address, and EPA ID # of the Alternate Facility that the waste is to in Item 18b.

The authorized representative of the Alternate Facility shall print their name, sign and date the manifest for rejected loads in Item 18c upon acceptance of the shipment. All discrepancies must be resolved within 15 days. If the discrepancies are not resolved in 15 days, the Designated Facility must submit to the Regional Administrator and/or State Agency a letter describing the attempts to resolve the discrepancies.

#### **Item 19: Hazardous Waste Report Management Codes**

The Designated Facility will enter the Hazardous Waste Management Code for each waste stream. This code shall be used to complete the Biennial Hazardous Waste Report for Large Quantity Generators or any State required reports.

#### **Item 20: Designated Facility Owner or Operator Certification of Receipt.**

The authorized agent of the Designated Facility shall print their name, sign, and date the manifest upon acceptance of the entire or partial shipment. In the case of a fully rejected shipment, the Designated Facility, having rejected the entire load in Item 18a, an authorized agent of the Generator shall print their name, sign and date the manifest upon receipt of the rejected shipment.

## CTACHMM 2007 OFFICER NOMINATION FORM

Nominations from the general membership for the offices of Vice President and Secretary whose term will begin January 1, 2007 are being solicited.

Any member may make a nomination, provided they are Certified members in good standing. Proxy nominations may be made to one of the committee members in writing prior to September 30, 2006 (email is good), describing the nominees' qualifications (why you think they should be nominated) and other relevant contact information. After the nominations are received, the Nominating Committee will meet in October to draw up the slate of candidates and present them to the membership for a vote. Election will take place and results will be announced at the November General Membership Dinner meeting, but no later than December 31, 2006.

The following is a description of the duties of the officers for your information:

**Vice-President (President-Elect):** The vice-president, who is elected to serve one year and expected to serve as President the following year and then serves as an Executive Officer for two years. As vice president, he/she presides over Chapter meetings in the absence of the President and ensures the development and execution of an appropriate annual educational program for the Chapter. He/she is expected to attend the monthly board meetings.

**Secretary:** The secretary is elected to a term of two years. He/she documents Chapter meetings, maintains and updates Chapter records and mailing lists, documents Chapter-sponsored training, and manages mailing of official notices to the membership. The Secretary records the minutes of all Board meetings (usually monthly) and conducts the review of the previous meeting's minutes at the beginning of the following meeting. The Secretary shall also record minutes of any debate and counts the votes taken on decisions made at any general membership meeting or election.

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Name of Nominee: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

1. Which position are you seeking a nomination? (Choose one)

Vice President/President Elect       Secretary

2. Please provide a brief summary of your interest in seeking a nomination in the position you identified above OR why the nominee will be a good candidate.

Return this nomination form to Elsa Payne at [tpayne@snet.net](mailto:tpayne@snet.net) no later than September 30, 2006 or mail to: CT ACHMM  
P.O. BOX 228 EAST GLASTONBURY, CT 06025-0228