



# Connecticut Department of Energy and Environmental Protection



# DEEP Considerations and Permits

March 31, 2015

**2015 Certificate Training for  
Public Water System Watershed Inspectors  
Donald Gonyea, EA3  
Water Permitting and Enforcement Division**



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# Additional Inspection Considerations

- Prepare for conditions at the site before you get there:
  - Prepare for weather, especially footwear.
  - If likely to enter contaminated sites have dedicated footwear and clothes.
  - If you know the owner is hostile to you or your department, bring assistance with you.
  - Review files for existing information on the site



# Considerations (cont.)

- Site Safety – Personal Safety should be your most important issue during site visits. You are your own safety officer and must evaluate the safety of each site. Review all available information about chemical hazards but also watch for physical hazards while on site. If something appears to be unsafe, it probably is, stay away from it. Do not overestimate your own abilities.

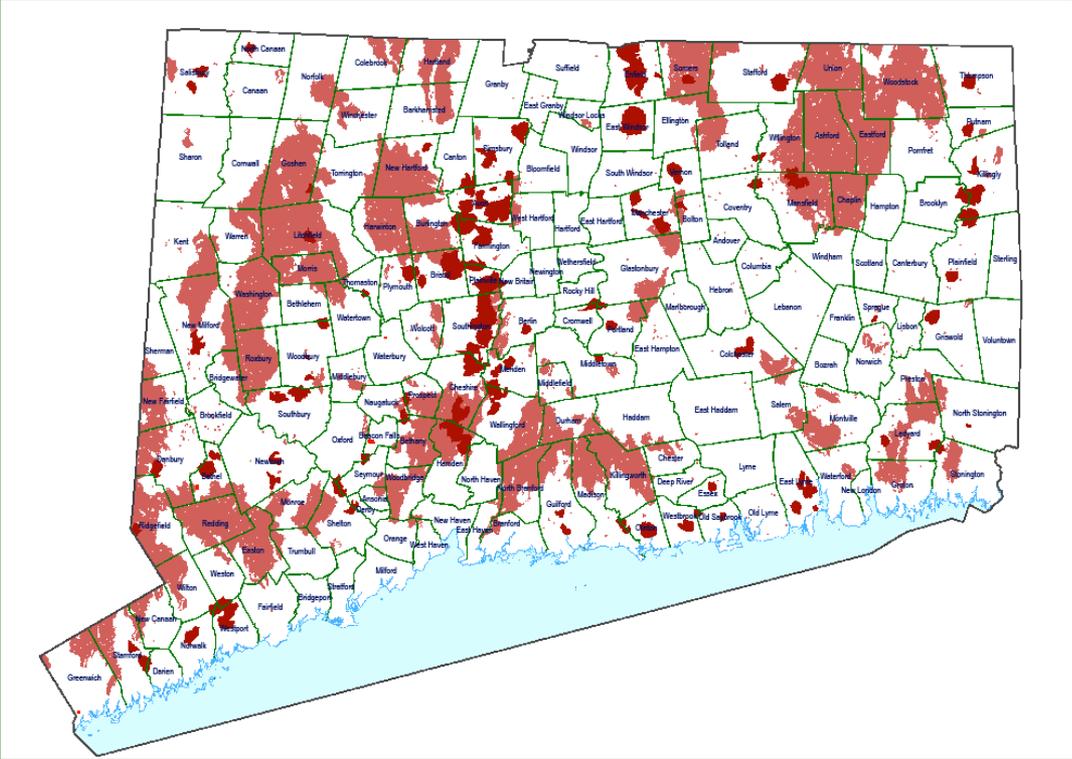


# Considerations (cont.)

- When inspecting commercial facilities - Use of a standardized procedure is recommended.
  - Review Available Information
    - Registration forms, zoning files, Tax Assessor records, DEEP records, etc..
  - Make copies for reference during the inspection (Permits, Registrations, Hazardous materials summary, Maps, etc)
  - Classify the type of inspection to be performed – What do you need to know or do at the site. Standardized inspection forms help.



# Much of Connecticut is Watershed



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# Some Threats are Obvious



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# Don't be fooled by the obvious

Locations on the Mill River seriously polluted with lead



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# Cyanobacteria / Bluegreen Algae



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# Duckweed / Algae / BG Algae



# Iron Bacteria (natural – aggravated)

May indicate problems like groundwater polluted with gasoline or heating oil



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# Oil or Bacteria

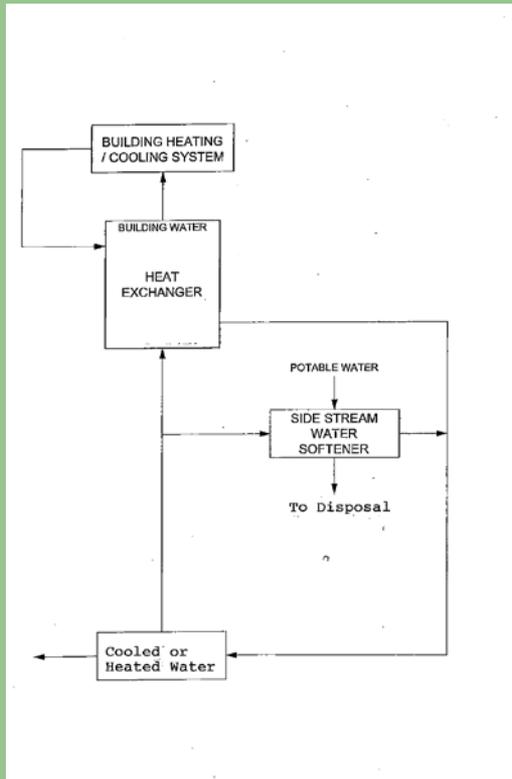


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# Remediation



# Cooling Waters and Pesticides



## Permit Application for the Use of Pesticides in State Waters

Please complete this form in accordance with section 22a-66z CGS and the instructions (DEP-PEST-INST-200) in order to ensure the proper handling of your application. Print or type unless otherwise noted.

DEP USE ONLY	
Application No.:	_____
Rec'd CPPU:	_____

### Part I: Fee Information

A fee of \$200.00 is to be submitted with each permit that you are applying for. Each site requires a separate permit. There is no discount for municipalities. The application will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Environmental Protection.

### Part II: Site Location

- Name of Waterbody:  
Street address and/or description of location:  
  
City or Town:
- GIS/ID No. (if known):

### Part III: Applicant Information

- Fill in the applicant's name and phone number as indicated on the *Permit Application Transmittal Form* (DEP-APP-001).  
Applicant: \_\_\_\_\_ Phone: \_\_\_\_\_
- List primary contact for departmental correspondence and inquiries, if different than the applicant.  
Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Business Phone: \_\_\_\_\_ ext. \_\_\_\_\_ Fax: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_
- List attorney or other representative, if applicable.  
Firm Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Business Phone: \_\_\_\_\_ ext. \_\_\_\_\_ Fax: \_\_\_\_\_  
Attorney: \_\_\_\_\_



# DEEP Emergency Response

## Report an Environmental Emergency

If you are involved in or witness an environmental emergency, call DEEP's *Emergency Response Unit* 24 hours a day at 866-DEP-SPIL (866-337-7745) or 860-424-3338. (If these are not answered, call 860-424-3333.)

Pesticide Program issues, call 860-424-3369.

Non-emergency water quality problems, call 860-424-3025



# Questions?

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