



**Connecticut Department of
Energy & Environmental Protection**
Bureau of Water Protection & Land Reuse
Planning & Standards Division

Instructions for Completing the Permit Application Form to Add a Regulated Activity to a Registered Facility in an Aquifer Protection Area

Use these instructions to complete the application form for regulated activities in Aquifer Protection Areas (DEP-APA-APP-200). These instructions are not a substitute for the requirements of any relevant statutes or regulations. You should review all applicable laws prior to completing the application form. Remember, it is your responsibility to comply with all applicable laws.

A completed application form must be submitted for each separate facility (or non-contiguous property).

Introduction

The Aquifer Protection Area Program was established to protect large public water supply wells from contamination through land use controls. In accordance with the Aquifer Protection Area Land Use Regulations, sections 22a-354i-1 to 22a-354i-10, inclusive, of the Regulations of Connecticut State Agencies (RCSA), new activities using significant quantities of hazardous materials are prohibited from locating within Aquifer Protection Areas, while existing facilities are required to register their use. Registration allows the facility to continue to operate at that site. In addition, a registrant may apply for a permit to add (or change to) a new regulated activity. Basic best management practices for handling and storage of hazardous materials are required. The facility must develop and submit a materials management plan and a stormwater management plan for the review and approval of the Department of Energy and Environmental Protection (DEEP). Guidance for developing such plans is available from DEEP.

Any questions that you may have regarding the Aquifer Protection Area Program should be

directed to 860-424-3020 or via e-mail at aquiferprotection@ct.gov. Program information (including forms, instructions and guidance) is available on the web at www.ct.gov/DEEP/aquiferprotection

Who May Apply for a Permit to Add a Regulated Activity to a Registered Facility?

Any person may apply for a permit to add or change a regulated activity at a facility that currently holds a Registration for Regulated Activities in Aquifer Protection Areas.

Do I Apply for a Permit with the DEEP or the Municipal Aquifer Protection Agency?

You must apply to DEEP for a permit to add or change a regulated activity if the registered facility:

- 1) holds one or more of the following permits: National Pollutant Discharge Elimination System (NPDES), State Pollutant Discharge Elimination System (SPDES) or Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal

Facility (TSDF);

- 2) is a public service company;
- 3) is a large-quantity hazardous waste generator; or
- 4) is a state agency,

as specified in section 22a-354p(g) of the Connecticut General Statutes (CGS).

To obtain a permit from DEEP, complete and submit to DEEP, the *Permit Application to Add a Regulated Activity to a Registered Facility in an Aquifer Protection Area* (DEP-APA-APP-200).

All other registered facilities must apply for a permit to add a regulated activity with the municipal aquifer protection agency in the town in which the facility is located on forms obtained from the municipal aquifer protection agency. If a facility is located in more than one municipality, the facility must apply with each municipality.

Time Frame for Permits

A permit to add a regulated activity to a registered facility must be obtained prior to commencement of the new regulated activity. To allow sufficient time for processing, such permit application should be submitted to DEEP at least 180 days prior to the anticipated commencement date of such regulated activity.

A permit will expire ten (10) years from the date of issuance of the permit.

Any person proposing to continue a previously permitted regulated activity must apply for renewal of the existing permit by submitting a sufficient application at least one hundred eighty (180) days prior to the expiration date of the existing permit.

If your application is or may be untimely, (i.e., submitted less than 120 days before the

expiration date), please refer to section 22a-6j of the Connecticut General Statutes (CGS). If a renewal application is not submitted prior to the expiration date of the existing permit, then the existing permit is deemed to have expired.

If you are applying for a *modification* of an active, valid permit, you may be required to submit certain parts of, or an entire, application. For further information concerning modifications, please contact the Aquifer Protection Area Program at 860-424-3020.

If there are any changes or corrections to your company/facility or individual name, mailing or billing address or contact information, please complete and submit the [Request to Change Company/Individual Information](#) to the address indicated on the form.

Any person proposing to transfer a DEEP license must submit a completed *Permit Transfer Form* (DEP-APP-006) and transfer fee to DEEP. The *Permit Transfer Form* may be used for changes in owners and operators of the licensed activity; if other changes are proposed to the facility, the site, and/or to facility operations, the proposed transferee must also request a permit modification. For further information concerning permit transfers or to obtain a *Permit Transfer Form*, please contact the Permit Assistance Office at 860-424-3003.

How To Apply

Your application must include the following:

- A *Permit Application Form to Add a Regulated Activity to a Registered Facility in an Aquifer Protection Area* (DEP-APA-APP-200) and all supporting documents,
- The applicable application fee, paid by check or money order, made payable to the "Department of Energy and Environmental Protection".

You must submit the above materials together as a package to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL
PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

The applicant shall mail a copy of the completed permit application form to the following:

- 1) Municipal Aquifer Protection Agency in the town in which the facility is located,
- 2) the Commissioner of Public Health, and
- 3) the affected water company.

See Appendix C of these instructions for specific municipal, Department of Public Health and water company contacts.

When submitting your application, label your supporting documents as directed on your application form and always include, on each document, the applicant's name as indicated on the application form. When additional space is necessary to answer a question stated in the application, please insert additional sheets by the appropriate question. Label each sheet with the applicant's name as indicated on the application form, along with the corresponding part number and question number indicated on the application form. You should retain a copy of all documents for your files.

Part I: Application Type

Check the appropriate box to specify if the application is for a *new* permit, a *renewal* of an existing permit, or a *modification* of an existing permit. Please provide the existing aquifer protection registration number in the space provided. If you are applying for a renewal or modification of an existing permit, or if a permit has been obtained for a new regulated activity at the facility, please provide the existing aquifer protection permit number in the space provided. Please note that if you are seeking a *modification*, you should consult the Aquifer Protection Program at 860-424-3020 prior to submitting an application to determine whether completing an application form is necessary.

Provide a brief description of the type of business and the town where the business is located.

Part II: Fee Information

A fee of \$1250.00 must be submitted for each permit you are seeking. Each separate facility (or non-contiguous property) requires a separate application and fee. The application will not be processed without the fee. The payment should be in the form of a check or money order made payable to "Department of Energy and Environmental Protection". The fee for municipalities is \$625.00.

DEEP will not process an application and will deem such application to be insufficient unless the required initial fees have been paid.

Part III: Applicant Information

When completing this part, please use the following standards:

- *Name* - Provide the full, legal *company/firm* name. (If identifying an entity registered with the Secretary of the State, fill in the name exactly as it is shown on the registration. This information can be accessed at [CONCORD](#)). If identifying an *individual*, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.). If the applicant is a governmental body, identify the city or town of such body followed by the relevant department, board or division.
- *Phone* - Unless otherwise indicated, the phone number provided should be the number where the applicant correspondent can be contacted during daytime business hours.
- *Contact Person* - Provide the name of the specific individual within the company whom DEEP may contact.
- *E-Mail* – Applicants must provide an

accurate company email address when completing their application form. The email address may be used for future correspondence from the DEEP to your business.

1. *Applicant* - Complete the information concerning the applicant.
2. *Billing Contact* – Complete the information concerning the applicant’s billing contact, if different than the applicant.
3. *Primary Contact* - If you have authorized a consultant, engineer, attorney or other individual to act for *you* during the processing of the permit application, complete this section. DEEP will direct copies of all correspondence and inquiries to this primary contact.
4. *Attorney* - It is not required that an applicant be represented by an *attorney* or any other agent. If you do have an attorney representing you for this application, complete this section.
5. *Facility Operator* - If the applicant is not the operator of the affected facility complete this section.
6. *Facility Owner* - If the applicant is not the owner of the affected facility complete this section.
7. *Site/Property Owner* - If the applicant is not the owner of the affected site/property complete this section.
8. *Engineers or Consultants* - List any engineers or other consultants employed or retained to assist in preparing the application or to design, construct or operate the proposed activity. Be sure to identify the service that is being provided by each.

Part IV: Registrant Information

Registrant – Complete the following if different

than the applicant: Fill in the registrant’s name, mailing address and phone number. Check the boxes describing the registrant’s interest in the property or facility. Provide the company name. Indicate if there are co-registrants and if so, provide the required information for each registrant.

Part V: Facility Information

1. The facility name should be the name by which the facility is commonly known and/or uniquely identified.

The “facility” (as defined in RCSA section 22a-354i-1) means property where a regulated activity is conducted by any person, including without limitation any buildings located on the property that are owned or leased by that person; and includes contiguous land owned, leased, or for which there is an option to purchase by that person.

The information provided as the location address should be the address of the property at which the regulated activity takes place. Include the street address and municipality. If the property does not have a street number, describe the location in terms of the distance and direction from an obvious landmark such as an intersection with another roadway, a bridge, or a river. For example, “... on River Street, approximately 1000 feet north of its intersection with Bear Swamp Road.”

2. In the appropriate column of the table, check *all* regulated activities that a) are **registered** at the facility, b) are registered and will **continue** to be conducted at the facility, c) are not registered, but are **proposed** to be conducted at the facility as a permitted activity.

Note that the descriptions listed in the application form are simplified. The full descriptions, which include some exceptions, are provided in RCSA section 22a-354i-1(34), reproduced in this document as Appendix A. These regulated activities

are further modified by exceptions listed in RCSA section 22a-354i-5(c), also included in Appendix A of these instructions, which exempts residential activities, volumes of hazardous materials below given thresholds, agricultural activities, as well as several other minor categories.

Part VI: Best Management Practices

Applicants must certify that the regulated activities at the facility are in compliance with the best management practices (BMPs) specified in RCSA section 22a-354i-9(a) in order to complete the application form. A copy of the BMPs is attached as Appendix B of these instructions. Most registered facilities will already be in compliance with the basic BMPs in RCSA section 22a-354i-9(a)(1)-(4). Please note however, that development and approval of a materials management plan and a stormwater management plan are required by RCSA section 22a-354i-8(c). A brief guidance document and sample plans are available on the DEEP web site at www.ct.gov/DEEP/aquiferprotection. The materials management plan and stormwater management plan must be submitted with the application. Refer to these instructions under Attachments B and C. In addition, the plans must be maintained at the facility and made available for inspection if requested by a representative of DEEP or the Municipal Aquifer Protection Agency.

The applicant must check the box by each of the five BMPs as verification that the facility is in compliance with all of the BMPs. The applicant and the operator, if different from the applicant, must sign the certification.

Part VII: Site Information

1. Coastal Management Act Consistency

Activities within the state's coastal area must be consistent with the Connecticut Coastal Management Act (sections 22a-90 through 22a-112 CGS). You may be required to complete a Coastal Consistency Review Form (DEP-APP-004) to demonstrate that

the activity is consistent with the standards and policies of the Connecticut Coastal Management Act. To determine whether this requirement pertains to you, you must first decide if your activity is, or is proposed to be, located in either the coastal area or the coastal boundary.

The coastal area, as defined in section 22a-94 (a) CGS, includes the land and water within the following towns:

Branford	Guilford	Old Saybrook
Bridgeport	Hamden	Orange
Chester	Ledyard	Preston
Clinton	Lyme	Shelton
Darien	Madison	Stamford
Deep River	Milford	Stonington (Borough and Town of)
East Haven	Montville	Stratford
East Lyme	New London	Waterford
Essex	New Haven	West Haven
Fairfield	North Haven	Westbrook
Greenwich	Norwalk	Westport
Groton (City and Town of)	Norwich	
	Old Lyme	

The *coastal boundary*, as defined in section 22a-94(b) CGS, is a designated region within the coastal area. It is delineated on DEEP-approved coastal boundary maps which are available for review at the DEEP Office of Long Island Sound Programs (OLISP), the DEEP File Room, and municipal offices of towns located in the coastal area. Copies of these maps may also be purchased from DEEP Maps and Publications. The map can also be viewed at: www.lisrc.uconn.edu/.

Activities within the coastal boundary:

If your activity is, or is proposed to be, located in the coastal boundary, and you are applying for a new permit or a modification of an existing permit where the physical footprint of the subject activity changes, you must complete a Coastal Consistency Review Form (DEP-APP-004) and submit it with your application as Attachment E.

For renewals or other modifications of existing permits for activities located within the coastal boundary, you are not required to submit a Coastal Consistency Review Form

with your initial application materials. However, DEEP may notify you that submission of this form is required to process your application depending upon the specific activities to be conducted and their potential impact on coastal resources.]

Activities outside the coastal boundary but within the coastal area:

For permit applications (new permits, modifications, or renewals) for activities located outside of the coastal boundary, but within a town in the coastal area, you are not required to submit a Coastal Consistency Review Form with your initial application materials. However, DEEP may notify you that submission of this form is required to process your application depending upon the specific activities to be conducted and their potential impact on coastal resources.

If you need copies of the *Coastal Consistency Review Form*, refer to the Available Resources Section at the end of these instructions. For assistance in completing the form, or if you have questions on this process, call OLISP at 860-424-3034.

2. *Natural Diversity Data Base-Endangered And Threatened Species*

Section 26-310 (a) of the Connecticut General Statutes states that each state agency, in consultation with the DEEP commissioner, shall conserve endangered and threatened species and their essential habitats, and shall ensure that any activity authorized, funded or performed by such agency does not threaten the continued existence of any endangered or threatened species or result in the destruction or adverse modification of habitat designated as essential to such species.

Please refer to “*Requests for Natural Diversity Data Base State Listed Species Reviews*” located on the DEEP website at:

www.ct.gov/DEP/nddbrequest to determine if your activity is located within an area identified as a habitat for endangered, threatened or special concern species. If applicable, submit a CT NDDB response and copies of any other correspondence to and from the NDDB, including a copy of the completed *Request for NDDB State Listed Species Review*” form (DEP-APP-007) with your application as Attachment F.

Part VIII: Supporting Documents

Check the appropriate box by each attachment as verification that all *applicable* attachments have been submitted.

Please label all attachments as referenced in the application form and these instructions and be sure to include the name of the applicant as indicated on the application form.

Attachment A: A Facility Boundary Map

Submit a copy of the registered facility boundary map as it was submitted with the original registration. (If unavailable, contact DEEP at 860-424-3020 for a copy.)

Note: The permitted activities must take place within the registered facility boundary.

Attachment B: Materials Management Plan

Submit a Materials Management Plan, required by RCSA section 22a-354i-8(c), as Attachment B. A copy of the Materials Management Plan must be maintained on-site. A Materials Management Plan shall be developed and implemented in accordance with RCSA section 22a-354i-9(a)(5).

Attachment C: Stormwater Management Plan

Submit a Stormwater Management Plan, required by RCSA section 22a-354i-8(c), as Attachment C. A copy of the Stormwater Management Plan must be maintained on-site. A Stormwater Management Plan shall be implemented to assure that stormwater-runoff generated by the subject regulated activity is

managed in a manner so as to prevent pollution of ground water and shall comply with all of the Stormwater Management Plan requirements of the General Permit for the Discharge of Storm Water Associated with a Commercial Activity.

Attachment D: Applicant Compliance Information Form

CGS section 22a-6m provides for DEEP review of an applicant's record of compliance with the environmental laws of Connecticut, any other state and the federal government. Under the law, DEEP may consider the applicant's environmental compliance record, as well as the record of the applicant's principals and any parent companies or subsidiaries, when reviewing a permit application. All permit applications must include a completed *Applicant Compliance Information Form* (DEP-APP-002) as Attachment D.

Attachment E: Coastal Consistency Review Form

Activities within the state's coastal area must be consistent with the Connecticut Coastal Management Act (CGS Sections 22a-90 through 22a-112). You may be required to complete a *Coastal Consistency Review Form* (DEP-APP-004) to demonstrate that the activity is consistent with the standards and policies of the Connecticut Coastal Management Act. Please refer to the instructions in Part VII, item 1, to determine if this requirement pertains to you.

Attachment F: CT NDDB Information

Submit copies of any correspondence provided to or received from the CT NDDB program, including a copy of a completed *Request for NDDB State Listed Species Review* form (DEP-APP-007) as Attachment F, as explained in Part VII, item 2 of these instructions.

Part IX: Applicant Certification

After the application has been completed it must be reviewed and signed by both the applicant and the individual(s) who actually prepared the application. By their signature, they certify that,

to the best of their knowledge and belief, the information contained in the application, including all attachments, is true, accurate and complete.

The certification of the application package shall be signed as follows:

1. For an individual(s) or sole proprietorship: by the individual(s) or proprietor, respectively;
2. For a corporation: by a principal executive officer of at least the level of vice president;
3. For a limited liability company (LLC): a manager, if management of the LLC is vested in a manager(s) in accordance with the company's "Articles of Organization", or a member of the LLC if no authority is vested in a manager(s);
4. For a partnership: by a general partner;
5. For a municipal, state, or federal agency or department: by either a principal executive officer, a ranking elected official, or by other representatives of such applicant authorized by law.

An application will be considered incomplete unless all required signatures are provided.

The Department of Energy and Environmental Protection is an affirmative action/equal opportunity employer and service provider. In conformance with the Americans with Disabilities Act, DEEP makes every effort to provide equally effective services for persons with disabilities. Individuals with disabilities who need this information in an alternative format, to allow them to benefit and/or participate in the agency's programs and services, should call 860-424-3035 or e-mail the ADA Coordinator at DEP.aoffice@ct.gov. Persons who are hearing impaired should call the State of Connecticut relay number 711.

Appendix A: Regulations of Connecticut State Agencies

Section 22a-354i-1(34)

Definition of a regulated activity

(34) "Regulated activity" means any of the following activities, which are located or conducted, wholly or partially, in an aquifer protection area, except as provided for in sections 22a-354i-5(c) and 22a-354i-6 of the Regulations of Connecticut State Agencies:

(A) underground storage or transmission of oil or petroleum, to the extent such activity is not pre-empted by federal law, or hazardous material, except for (i) an underground storage tank that contains number two (2) fuel oil and is located more than five hundred (500) feet from a public supply well subject to regulation under section 22a-354c or section 22a-354z of the Connecticut General Statutes, or (ii) underground electrical facilities such as transformers, breakers, or cables containing oil for cooling or insulation purposes which are owned and operated by a public service company,

(B) oil or petroleum dispensing for the purpose of retail, wholesale or fleet use,

(C) on-site storage of hazardous materials for the purpose of wholesale sale,

(D) repair or maintenance of vehicles or internal combustion engines of vehicles, involving the use, storage or disposal of hazardous materials, including solvents, lubricants, paints, brake fluids, transmission fluids or the generation of hazardous wastes,

(E) salvage operations of metal or vehicle parts,

(F) wastewater discharges to ground water other than domestic sewage and stormwater, except for discharges from the following that have

received a permit issued by the Commissioner pursuant to section 22a-430 of the Connecticut General Statutes: (i) a pump and treat system for ground water remediation, (ii) a potable water treatment system, (iii) heat pump system, (iv) non-contact cooling water system, or (v) swimming pools,

(G) car or truck washing, unless all waste waters from such activity are lawfully disposed of through a connection to a publicly owned treatment works,

(H) production or refining of chemicals, including without limitation hazardous materials or asphalt,

(I) clothes or cloth cleaning service which involves the use, storage or disposal of hazardous materials including without limitation dry-cleaning solvents,

(J) industrial laundry service which involves the cleaning of clothes or cloth contaminated by hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a publicly owned treatment works,

(K) generation of electrical power by means of fossil fuels, except for (i) generation of electrical power by an emergency engine as defined by section 22a-174-22(a)(3) of the Regulations of Connecticut State Agencies, or (ii) generation of electrical power by means of natural gas or propane,

(L) production of electronic boards, electrical components, or other electrical equipment involving the use, storage or disposal of any hazardous material or involving metal plating, degreasing of parts or equipment, or etching operations,

Appendix A (continued): Regulations of Connecticut State Agencies

Section 22a-354i-1(34) (continued)

(M) embalming or crematory services which involve the use, storage or disposal of hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a publicly owned treatment works,

(N) furniture stripping operations which involve the use, storage or disposal of hazardous materials,

(O) furniture finishing operations which involve the use, storage or disposal of hazardous materials, unless all waste waters from such activity are lawfully disposed of through a connection to a publicly owned treatment works,

(P) storage, treatment or disposal of hazardous waste subject to a permit under sections 22a-449(c)-100 to 22a-449(c)-110, inclusive, of the Regulations of Connecticut State Agencies,

(Q) biological or chemical testing, analysis or research which involves the use, storage or disposal of hazardous material, unless all waste waters from such activity are lawfully disposed of through a connection to a publicly owned treatment works, and provided that on-site testing of a public supply well by a public water utility is not a regulated activity,

(R) pest control services which involve storage, mixing or loading of pesticides or other hazardous materials,

(S) photographic finishing which involves the use, storage or disposal of hazardous materials, unless all waste water from such activity are lawfully disposed of through a connection to a publicly owned treatment works,

(T) production or fabrication of metal products which involves the use, storage or disposal of hazardous materials including (i) metal cleaning or

degreasing with industrial solvents, (ii) metal plating, or (iii) metal etching,

(U) printing, plate making, lithography, photoengraving, or gravure, which involves the use, storage or disposal of hazardous materials,

(V) accumulation or storage of waste oil, anti-freeze or spent lead-acid batteries which are subject to a general permit issued under sections 22a-208(i) and 22a-454(e)(1) of the Connecticut General Statutes,

(W) production of rubber, resin cements, elastomers or plastic, which involves the use, storage or disposal of hazardous materials,

(X) storage of de-icing chemicals, unless such storage takes place within a weather-tight water-proof structure for the purpose of retail sale or for the purpose of de-icing parking areas or access roads to parking areas,

(Y) accumulation, storage, handling, recycling, disposal, reduction, processing, burning, transfer or composting of solid waste which is subject to a permit issued by the Commissioner pursuant to sections 22a-207b, 22a-208a, and 22a-208c of the Connecticut General Statutes, except for a potable water treatment sludge disposal area,

(Z) dyeing, coating or printing of textiles, or tanning or finishing of leather, which activity involves the use, storage or disposal of hazardous materials,

(AA) production of wood veneer, plywood, reconstituted wood or pressure-treated wood, which involves the use, storage or disposal of hazardous material, W) production of rubber, resin cements, elastomers or plastic, which involves the use, storage or disposal of hazardous materials,

(BB) pulp production processes that involve bleaching.

Appendix A (continued): Regulations of Connecticut State Agencies

Section 22a-354i-5(c)

(c) The following are **not** regulated activities:

(1) Any activity conducted at a residence without compensation;

(2) any activity involving the use or storage of no more than two and one-half (2.5) gallons of each type of hazardous material on-site at any one time, provided the total of all hazardous materials on-site does not exceed fifty-five (55) gallons at any one time;

(3) any agricultural activity regulated pursuant to section 22a-354m(d) of the Connecticut General Statutes;

(4) any activity provided all the following conditions are satisfied:

(A) such activity takes place solely within an enclosed building in an area with an impermeable floor,

(B) such activity involves no more than 10% of the floor area in the building where the activity takes place,

(C) any hazardous material used in connection with such activity is stored in such building at all times,

(D) all waste waters generated by such activity are lawfully disposed through a connection to a publicly owned treatment works, and

(E) such activity does not involve (i) repair or maintenance of internal combustion engines, including without limitation, vehicles, or equipment associated with such vehicles, (ii) underground storage of any hazardous material, or (iii) above ground storage of more than one hundred and ten (110) gallons of hazardous materials;

(5) any activity solely involving the use of lubricating oil provided all the following conditions are satisfied:

(A) such activity does not involve cleaning of metals with chlorinated solvents at the facility,

(B) such activity takes place solely within an enclosed building in an area with an impermeable floor,

(C) any hazardous material used in connection with such activity is stored in such building at all times, and

(D) such activity does not involve (i) repair or maintenance of internal combustion engines, including without limitation, vehicles, or equipment associated with such vehicles, (ii) underground storage of any hazardous material, or (iii) above ground storage of more than 110 gallons of such lubricating oil and associated hazardous waste; and

(6) any activity involving the dispensing of oil or petroleum from an above-ground storage tank or tanks with an aggregate volume of 2000 gallons or less provided all the following conditions are satisfied:

(A) such dispensing activity takes place solely on a paved surface which is covered by a roof,

(B) the above-ground storage tank (or tanks) is a double-walled tank with overfill alarms, and

(C) all associated piping is either above ground, or has secondary containment.

Appendix B: Regulations of Connecticut State Agencies Section 22a-354i-9(a)

Best Management Practices (BMPs) for Regulated Activities

(a) Every regulated activity shall be conducted in accordance with the following:

(1) Hazardous materials may be stored above ground within an aquifer protection area only in accordance with the following conditions:

(A) hazardous material shall be stored in a building or under a roof that minimizes storm water entry to the hazardous material storage area, except that a roof is not required for a bulk storage facility as defined in section 22a-354i-1(6) of the Regulations of Connecticut State Agencies,

(B) floors within a building or under a roof where hazardous material may be stored shall be constructed or treated to protect the surface of the floor from deterioration due to spillage of any such material,

(C) a structure which may be used for storage or transfer of hazardous material shall be protected from storm water run-on, and ground water intrusion,

(D) hazardous material shall be stored within an impermeable containment area which is capable of containing at least the volume of the largest container of such hazardous material present in such area, or 10% of the total volume of all such containers in such area, whichever is larger, without overflow of released hazardous material from the containment area,

(E) hazardous material shall not be stored with other hazardous materials that are incompatible and may create a hazard of fire, explosion or generation of toxic substances,

(F) hazardous material shall be stored only in a container that has been certified by a state or federal agency or the American Society of Testing Materials as suitable for the transport or storage of such material,

(G) hazardous material shall be stored only in an area that is secured against unauthorized entry by the public, and

(H) the requirements of this subdivision are intended to supplement, and not to supersede, any other applicable requirements of federal, state, or local law, including applicable requirements of the Resource Conservation and Recovery Act of 1976, as amended;

(2) no person shall increase the number of underground storage tanks used to store hazardous materials;

(3) an underground storage tank used to store hazardous materials shall not be replaced with a larger tank unless (A) there is no more than a 25% increase in volume of the larger replacement tank, and (B) the larger replacement tank is a double-walled tank with co-axial piping, both meeting new installation component standards pursuant to 22a-449(d)-1(e) and 22a-449(d)-102 of the Regulations of Connecticut State Agencies, and with interstitial monitoring;

(4) no person shall use, maintain or install floor drains, dry wells or other infiltration devices or appurtenances which allow the release of waste waters to the ground, unless such release is permitted by the Commissioner in accordance with sections 22a-430 or 22a-430b of the Connecticut General Statutes; and

Appendix B (continued): Regulations of Connecticut State Agencies Section 22a-354i-9(a)

Best Management Practices (BMPs) for Regulated Activities

(5) a materials management plan shall be developed and implemented in accordance with the following:

(A) A materials management plan shall contain, at a minimum, the following information with respect to the subject regulated activity:

(i) A pollution prevention assessment consisting of a detailed evaluation of alternatives to the use of hazardous materials or processes and practices that would reduce or eliminate the use of hazardous materials, and implementation of such alternatives where possible and feasible,

(ii) a description of any operations or practices which may pose a threat of pollution to the aquifer, which shall include the following:

(a) a process flow diagram identifying where hazardous materials are stored, disposed and used, and where hazardous wastes are generated and subsequently stored and disposed,

(b) an inventory of all hazardous materials which are likely to be or will be manufactured, produced, stored, utilized or otherwise handled, and

(c) a description of waste, including waste waters generated, and a description of how such wastes are handled, stored and disposed,

(iii) the name, street address, mailing address, title and telephone number of the individual(s) responsible for

implementing the materials management plan and the individual(s) who should be contacted in an emergency,

(iv) a record-keeping system to account for the types, quantities, and disposition of hazardous materials which are manufactured, produced, utilized, stored, or otherwise handled or which are discharged or emitted; such record-keeping system shall be maintained at the subject facility and shall be made available thereat for inspection during normal business hours by the Commissioner and the municipal aquifer protection agency, and

(v) an emergency response plan for responding to a release of hazardous materials. Such plan shall describe how each such release could result in pollution to the underlying aquifer and shall set forth the methods used or to be used to prevent and abate any such a release;

(B) when a materials management plan is required under either section 22a-354i-7(d) or 22a-354i-8(c), such materials management plan shall be completed and certified by a professional engineer or a certified hazardous materials manager, or, if the facility where the regulated activity is conducted has received and maintained an ISO 14001 environmental management system certification, then the registrant may complete and certify the materials management plan; and

Appendix B (continued): Regulations of Connecticut State Agencies Section 22a-354i-9(a)

Best Management Practices (BMPs) for Regulated Activities

(C) the materials management plan shall be maintained at the subject facility and shall be made available thereat for inspection during normal business hours by the Commissioner and the municipal aquifer protection agency.

(b) The development and implementation of a storm water management plan required for regulated activities in accordance with sections 8(c) and 9(d) of the APA Regulations, shall be as follows: A storm water management plan shall assure that storm water run-off generated by the subject regulated activity is (i) managed in a manner so as to prevent pollution of ground water, and (ii) shall comply with all of the requirements for the General Permit of the Discharge of Storm Water Associated with a Commercial Activity issued pursuant to section 22a-430b of the Connecticut General Statutes.

Appendix C: Contacts

Department of Energy and Environmental Protection

Forms being submitted to the Department of Energy and Environmental Protection shall be directed to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Department of Public Health

Copies of forms being submitted to the Department of Public Health shall be directed to:

DRINKING WATER DIVISION
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
410 CAPITOL AVENUE, MS #51 WAT
HARTFORD, CT 06134-0308

Municipal Aquifer Protection Agency

Copies of forms shall be sent to the appropriate municipal agency. A listing of municipal contacts is available from the DEEP web site at www.ct.gov/DEEP/aquiferprotection or by calling DEEP at 860-424-3020.

Water Company

Copies of forms shall be sent to the affected water company. A listing of water company contacts is available by calling DEEP at 860-424-3020.