

### Connecticut Department of Energy & Environmental Protection

CPPU USE ONLY

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Bureau of Materials Management & Compliance Assurance Engineering & Enforcement Division

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	Program: Aquatic Pesticides

# Permit Application for the Use of Pesticides in State Waters

Please complete this form in accordance with section 22a-66z CGS and the <u>instructions</u> (DEEP-PEST-INST-200) in order to ensure the proper handling of your application. Print or type unless otherwise noted. You must submit the initial fee along with this form.

### Part I: Application Type and Description

This application is to request (check one):							
☐ One year permit ☐ Two year permit ☐ Three year permit							
Note: Multi-year permits will be issued at the Department of Energy and Environmental Protection's (DEEP) discretion.							
☐ Check here if DEEP has previously issued an Aquatic Pesticide Permit for this site.							
Permit Number for most recent permit:							
☐ Check here if the information contained in this application is identical to the last application and the chemicals, quantities and number of treatments requested are identical to the chemicals, quantities and number of treatments permitted by the most recent permit issued.							
Town where site is located: Hartford							
Brief Description of Project: Aquatic pesticide application to North and South Meadows Storage Pond, Hartford.							

### Part II: Fee Information

An application fee of \$200.00 **[#1009]** is to be submitted with *each* permit that you are applying for. Each site requires a separate permit. The application will not be processed without payment of the fee. If you are applying for a multi-year permit, see Part II of the <u>instructions</u> for information on fee payment. There is no discount for municipalities. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.

### Part III: Site Location

Name of Waterbody: North and South Meadows Storage Ponds

Street address and/or description of location: North Meadows- 26 Leibert St.

South Meadows- 524 Hartford Ave.

City/Town: Hartford

State: CT

Zip Code: 06120

### Part IV: Applicant Information (continued)

3. Primary contact for departmental correspondence and inquiries, if different than the applicant.						
Name: Same						
Mailing Address:						
City/Town:	State: Zip Code:					
Business Phone:	ext.:					
Contact Person: Phone:	ext.					
*F-mail:						

### 4. Owner Information

a. If known, list the name and address of all owners of the area(s) to be treated. If unsure, go to item #4b.

You can add rows to this table by using "tab" in the last row, in the last column.

Name of Owner	Address		
Hartford Department of Public Works	50 Jennings Rd. Hartford, CT		
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<sup>\*</sup>If an area(s) to be treated is owned or controlled by the state of Connecticut, see <u>instructions</u> for submitting an application to the DEEP Land Acquisition and Management Unit (LAM) for review and approval of the proposed treatment on state property. A LAM Authorization letter must be submitted as Attachment G for any application involving treatment of a waterbody that is owned or controlled by the state of Connecticut.

### Part VI: Site Information

1. COASTAL AREA: Is the pesticide application located in a municipality within the coastal area?
☐ Yes ☐ No (check town list in the instructions)
If yes, is the water being treated subject to the ebb and flow of the tides, or inundated by saline or brackish water at least once a month? ☐ Yes ☒ No
If the water being treated is subject to the ebb and flow of the tides, or is inundated by saline or brackish water at least once a month, you must submit a <u>Coastal Consistency Review Form</u> (DEEP-APP-004) with your application as Attachment C.
For assistance in determining if the water being treated is affected by tidal water as described above or in completing the Coastal Consistency Review form, contact the Office of Long Island Sound Programs (OLISP) at 860-424-3034.
2. NATURAL DIVERSITY DATA BASE (NDDB) - ENDANGERED OR THREATENED SPECIES: According to the most current "Natural Diversity Data Base Areas Maps", will the activity which is the subject of this application, including all impacted areas, be located within an area identified as, or otherwise known to be, a habitat for state listed endangered, threatened or special concern species?
⊠ Yes □ No Date of Map: 12/2021
If yes, complete and submit a <u>Request for NDDB State Listed Species Review Form</u> (DEEP-APP-007) to the address specified on the form, <b>prior</b> to submitting this application. Please note NDDB review generally takes 4 to 6 weeks and may require the applicant to produce additional documentation,-such as ecological surveys, which must be completed prior to submitting this permit application. A copy of the NDDB Determination response letter that has not expired <i>must</i> be submitted with this completed application as Attachment D. Include a copy of any mitigation measures developed for this activity and approved by NDDB. Be aware that you must renew your NDDB Determination if it expires before project work commences. If the required NDDB documents are not submitted as Attachment D, your application will be deemed incomplete and may be subject to denial.
For more information visit the DEEP website at <a href="www.ct.gov/deep/nddbrequest">www.ct.gov/deep/nddbrequest</a> or call the NDDB at 860-424-3011.
3. AQUIFER PROTECTION AREAS: Is the site located within a town required to establish Aquifer Protection Areas, as defined in section 22a-354a through 354bb of the General Statutes (CGS)?
☐ Yes ☐ No To view the applicable list of towns and maps visit the DEEP website at <a href="https://www.ct.gov/deep/aquiferprotection">www.ct.gov/deep/aquiferprotection</a>
If yes, is the site within an area identified on a Level A or Level B map? ☐ Yes ☒ No
If your site is on a Level A or Level B map, you are not required to register under the Aquifer Protection Program, <i>however</i> you must follow proper spill control measures to prevent potential contamination of drinking water. If you should have a spill, please call the emergency hotline <i>immediately</i> at 860-424-3338.
4. CONSERVATION OR PRESERVATION RESTRICTION: Is the property subject to a conservation or preservation restriction? ☐ Yes ☒ No
If Yes, proof of written notice of this application to the holder of such restriction or a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction must be submitted as Attachment F.
5. Type of area to be treated: ☐ Tidal Waters ☐ Pond or Lake ☐ Stream
6. Is the waterbody located in a public water supply watershed? (See <u>instructions</u> ) ☐ Yes ☒ No If Yes, DPH comments <b>may</b> be required as Attachment I to this application.
<b>7.</b> Is the waterbody potentially located 200 ft. or less from a public water supply well? ☐ Yes ☒ No (See <u>instructions</u> ) If Yes, DPH comments <b>must</b> be submitted as Attachment I to this application.
8 Where does the waterbody flow to (Name of receiving stream or waterbody)? South- Folly Brook to

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# Part VI: Site Information (continued)

You can add rows to the tables below, by using "tab" in the last row, in the last column.

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Name of Waterbody	Total Acres		Total Volume	Total Treat	Total Treated Portion <sup>2</sup>
		Average Depth ft.	Acre ft.	Acres	Volume Acre-ft
North Meadow Storage Pond	16.3	4	65.2	16.3	65.2
South Meadow Storage Pond	3.19	3	9.57	3.19	9.57
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					Α.

10. Identify each proposed product to be used, the amount per treatment, the number of treatments and the surface area (acres) or volume (acre feet) of water to be treated with that product. If more than one waterbody will be treated, provide this information for each waterbody.

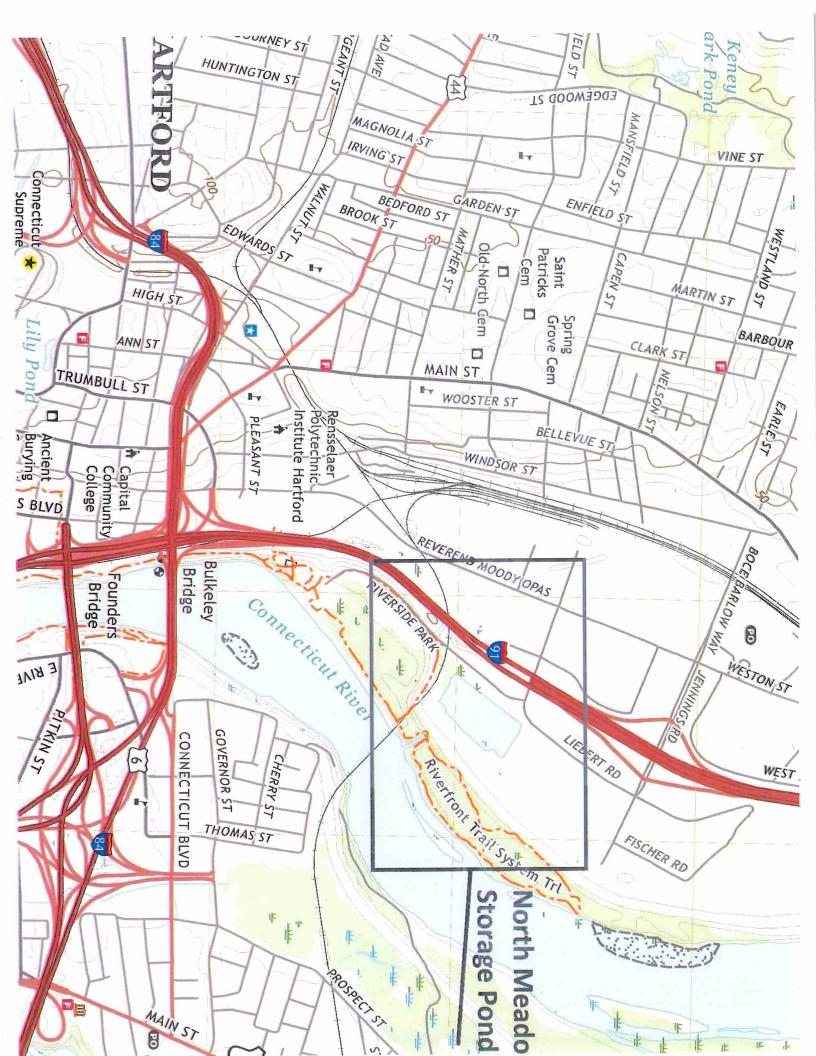
Name of Waterbody	Full Product Name	Amount per	Number of	Treated	Treated Portion <sup>2</sup>
	a my			Acres	Volume
		ned Ined			Acre-ft
North Meadow Storage Pond	Reward (1.5 Gal/Acre)	24.45 Gal	3	16.3	
	Clipper (0.75 Lbs/Acre)	12.225 Lbs	က	16.3	
	ClearCast (1 Gal/Acre)	16.3 Gal	3	16.3	
South Meadow Storage Pond	Reward (1.5 Gal/Acre)	4.785 Gal	3	3.19	
	Clipper (0.75 Lbs/Acre)	2.393 Lbs	3	3.19	
	ClearCast (1 Gal/Acre)	3.19 Gal	က	3.19	

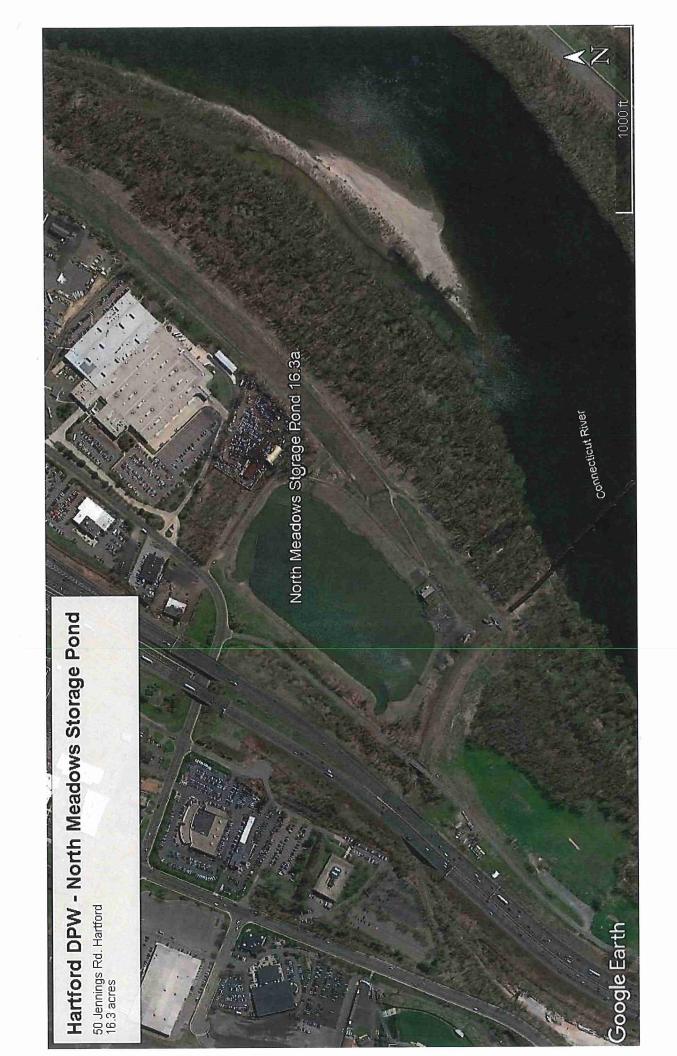
<sup>1</sup>Provide quantities using only the units specified in the instructions.

<sup>2</sup>If treating more than 80 acres of a single waterbody or 20 linear miles of shoreline in a calendar year, registration for approval under the General Permit for Point Source Discharges to Waters of the State from the Application of Pesticides is required. (See instructions). Such approval must be submitted as Attachment H to this application if required. Part VII: Supporting Documents

Be sure to read the instructions (DEEP-PEST-INST-200) to determine whether the attachments listed are applicable to your specific activity. Check the applicable box below for each attachment being submitted with this application form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the applicant's name as indicated on this application form.

⊠ (sc	(scale 1:24,000) indicating the exact location of the area to be treated.						
$\boxtimes$	Attachment B:	Applicant Compliance Information Form (DEEP-APP-002), if applicable.					
	Attachment C:	Coastal Consistency Review Form (DEEP-APP-004), if applicable.					
an	Attachment D: A copy of the NDDB Determination response letter that has not expired, if applicable. Include a copy of any mitigation measures developed for this activity and approved by NDDB. Do <i>not</i> submit any NDDB Preliminary Site Assessments with your application. Be aware that you must renew your NDDB Determination if it expires before project work commences.						
X	Attachment E:	Verification of Notification to Local Inland Wetland Agency:					
	1) copy of a certified mail receipt, or 2) a copy of the application stamped and dated as received by the local inland wetlands agency, or 3) an e-mail from the local inland wetlands agency verifying that this completed application has been sent to such agency.						
• ple	<ul> <li>For multiple applications submitted to the local inland wetlands agency under one certified mail receipt,</li> <li>please attach a copy of the certified mail receipt to each application.</li> </ul>						
• the	• For multiple applications submitted to the local inland wetlands agency under one email, the e-mail from the agency clearly confirming receipt of each application.						
Re	Refer to the instructions.						
	Attachment F:	Conservation or Preservation Restriction Information, if applicable.					
co	☐ Attachment G: DEEP Land Management Unit's Authorization letter for treatment of a state-owned or controlled waterbody and/or use of a state-owned boat launch, if applicable.						
Sta	☐ Attachment H: Approval under the General Permit for Point Source Discharges to Waters of the State from the Application of Pesticides, if applicable.						
Attachment I: Department of Public Health comments if the proposed treatment area(s) is located 200 ft. or less from a public water supply well or if the waterbody is located within a public water supply watershed and the application proposes the use of flumioxazin or triclopyr, if applicable.							
	Please note that local inland wetlands agencies may have additional requirements pertaining to the application of aquatic pesticides to waterbodies located under their jurisdiction.						







April 29, 2022

Mr. Nick McMahon
Stahl Holdings, LLC
D/B/A The Pond and Lake Connection
1112 Federal Road
Brookfield, CT 06804-112
nick@thepondandlake.com

Project: Aquatic plant Control of Waterchesnut, Milfoil, Fanwort, Hydrilla and Phragmites Using Reward, Clipper or Clearcast in Hartford DPW North Meadows Flood Water Storage Pond in Hartford NDDB Determination No.: 202200130

Dear Nick McMahon,

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for the proposed Aquatic plant Control of Waterchesnut, Milfoil, Fanwort, Hydrilla and Phragmites Using Reward, Clipper or Clearcast in Hartford DPW North Meadows Flood Water Storage Pond in Hartford, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site.

This letter is valid for two years and will expire December 31, 2023.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at  $\underline{\text{william.moorhead@ct.gov}}$ . Thank you for consulting the Natural Diversity Data Base.

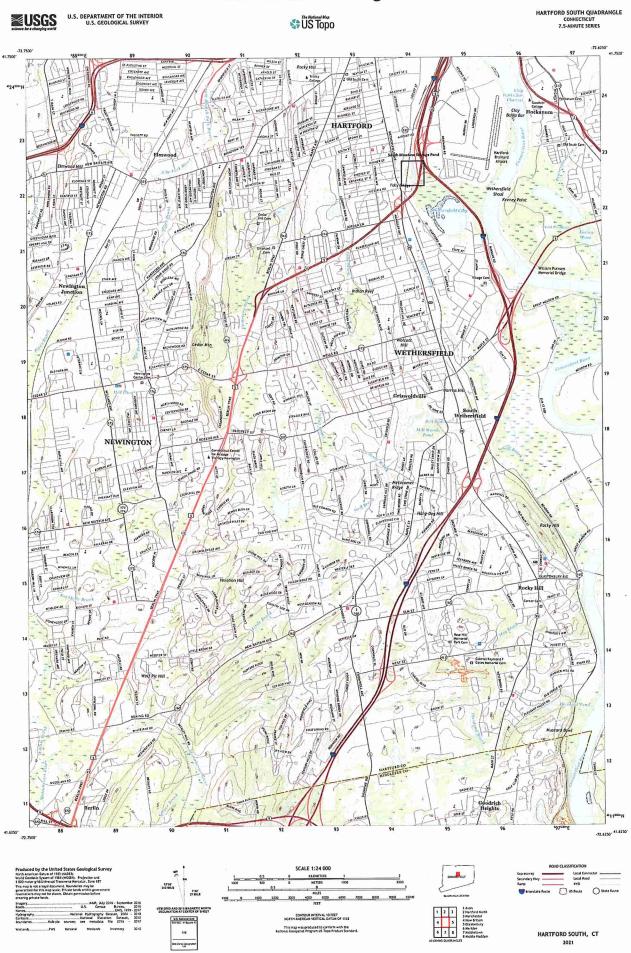
Sincerely,

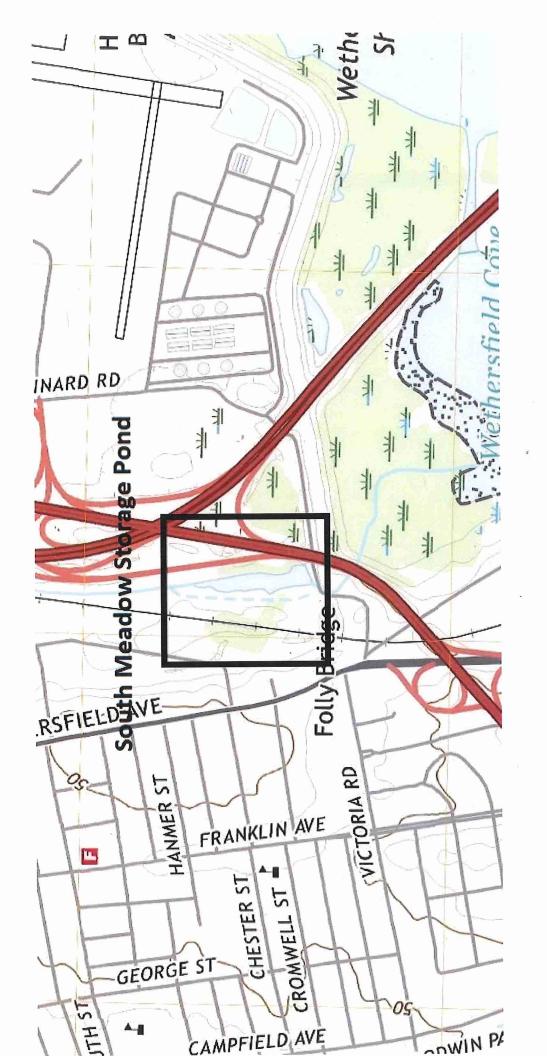
Bill Moorhead

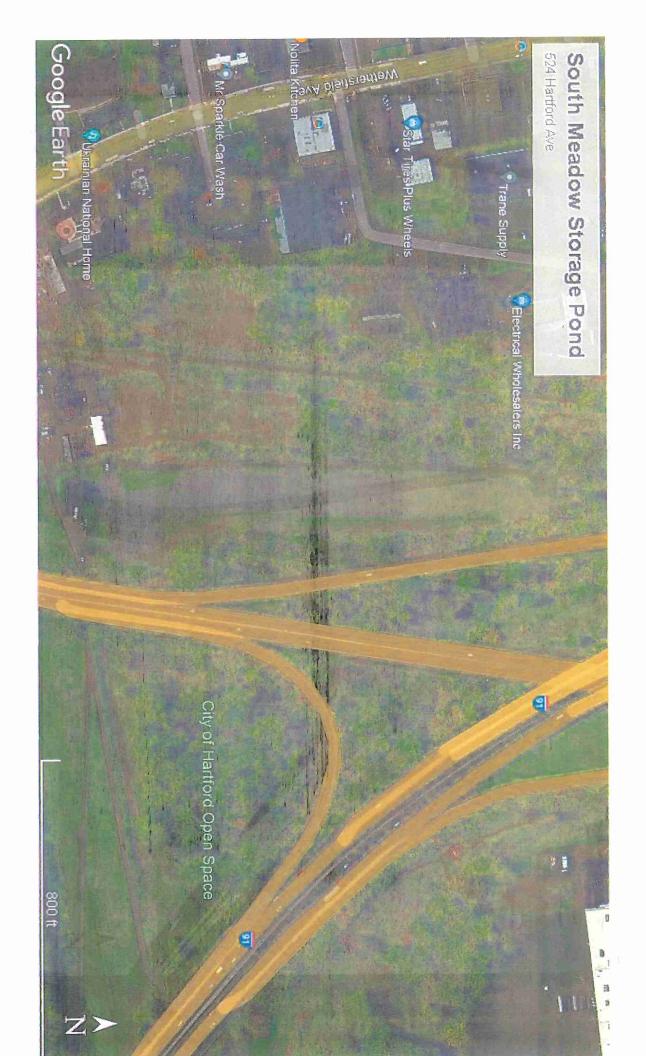
Botanist/Plant Community Ecologist

William A. Moorlinger

### **South Meadow Storage Pond**









## Connecticut Department of Energy & Environmental Protection

# **Applicant Compliance Information**

	DEEP ONLY	
App. No		
Co./Ind. No		

	Applicant Name: Stahl Hold	gnik	js LLC:Γ	BA Th	e Pond An	d Lake Co	nnection
	Mailing Address: 1112 Federa	al F	łd				
	City/Town: Brookfield				State:	CT	Zip Code: <b>06804</b>
	Business Phone: 203-885-018	84			ext.:		V
	Contact Person: James Gorn	man			Phone	e: <b>845-798-</b>	.9383 ext.
	*E-mail: pondconnection3@gmail.com						
	If you answer yes to any of the the reverse side of this sheet	e qu	uestions directed	below, in the in	you must constructions f	omplete the for your per	e Table of Enforcement Actions on rmit application.
Α.	During the five years immedia convicted in any jurisdiction of	ately of a	/ precedi criminal	ing sub violation	mission of the notant	his applicat /ironmental	ion, has the applicant been law?
			Yes		No		
В.	<ul> <li>During the five years immedia imposed upon the applicant in violation of an environmental l</li> </ul>	n an	ny state, i	ing sub includir	mission of the connection	nis applicat out, or fede	tion, has a civil penalty been eral judicial proceeding for any
			Yes		No		
C.	During the five years immedia five thousand dollars been impadministrative proceeding for	pos	ed on the	e applic	cant in any s	state, includ	tion, has a civil penalty exceeding ding Connecticut, or federal
	Γ		Yes		No		
D.	During the five years immedia Connecticut, or federal court is violation of any environmental	issu	ed any o	ng sub order or	mission of the entered an	nis applicat y judgemer	tion, has any state, including nt to the applicant concerning a
			Yes		No		
E.	During the five years immedia Connecticut, or federal admini any environmental law?	itely istra	precediative age	ng subi ency iss	mission of thued any orc	nis applicati ler to the ap	tion, has any state, including pplicant concerning a violation of
		]	Yes		No		