

# CAIR Permit Application

Please complete this form in accordance with sections 22a-174-22c and 22a-174-33 of the Regulations of Connecticut State Agencies and the instructions (DEEP-CAIR-INST-400) to ensure the proper handling of your application. Print or type unless otherwise noted.

For more information on the Clean Air Interstate Rule (CAIR), refer to Title 40 Part 96 Sections 321 and 322 of the Code of Federal Regulations (CFR) and applicable sections of the Connecticut air quality regulations. All terms used are as defined in section 22a-174-22c of the Regulations of Connecticut State Agencies.

## Part I: Application Type

Check the appropriate box identifying the application type.

<p>This application is for (check one):</p> <p><input type="checkbox"/> A <i>new</i> permit</p> <p><input type="checkbox"/> A <i>renewal</i> of an existing permit</p> <p><input type="checkbox"/> A <i>modification</i> of an existing permit</p> <p><input type="checkbox"/> A <i>revision</i> of an existing permit due to a change in ownership</p>	<p>Provide the following, if applicable:</p> <p>Existing CAIR permit number: _____</p> <p>Existing Title V operating permit number: _____</p> <p>Existing Title V operating permit expiration date: _____</p> <p>The remaining Title V operating permit term is (check one):</p> <p><input type="checkbox"/> Less than 3 years</p> <p><input type="checkbox"/> More than 3 years</p>
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## Part II: Fee and Public Notice Information

<p>1. There is no fee associated with this application. <b>[#1187]</b></p> <p>2. The public notice of application must be published <b>prior</b> to submitting an application, as required in CGS section 22a-6g. A copy of the published notice of application and the completed Certification of Notice Form must be included as Attachment AA to this application. Your application will <b>not</b> be processed if Attachment AA is not included.</p> <p><b>Date of Publication:</b></p> <p>The applicant is responsible for publishing legal notice in accordance with the requirements of <a href="#">CGS section 22a-6g</a>, and all applicable laws.</p>
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CPPU USE ONLY
App #: _____
Doc #: _____
Check #: _____
<b>Program/EI/App. Type:</b> <b>Air Engineering/Title V/CAIR</b>
Town: _____
Premises #: _____
Permit #: _____

### Part III: Applicant Information

- If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database ([onlineBusinessSearch \(ct.gov\)](http://onlineBusinessSearch.ct.gov)).
- If an applicant is 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 there are any changes or corrections to your company/facility or individual 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. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office of Innovative Partnerships and Planning at [DEEP.OPPD@ct.gov](mailto:DEEP.OPPD@ct.gov). For any other changes you must contact the specific program from which you hold a current DEEP license.

#### 1. Applicant Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

##### a) Applicant Type (check one):

☐ individual      ☐ federal agency      ☐ state agency      ☐ municipality      ☐ tribal

☐ \*business entity (\*If a business entity complete i through iii):

i) check type: ☐ corporation      ☐ limited liability company      ☐ limited partnership

☐ limited liability partnership      ☐ statutory trust      ☐ Other: \_\_\_\_\_

ii) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at the Secretary of State's database [onlineBusinessSearch \(ct.gov\)](http://onlineBusinessSearch.ct.gov).

iii) ☐ Check here if you are **NOT** registered with the Secretary of State's office.

##### b) Applicant's interest in property at which the proposed activity is to be located:

☐ site owner      ☐ option holder      ☐ lessee

☐ easement holder      ☐ operator      ☐ other (specify): \_\_\_\_\_

☐ Check if any co-applicants. If so, attach additional sheet(s) with the required information as requested above.

#### 2. Equipment Operator, if different than the applicant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

### Part III: Applicant Information (continued)

4. List any engineer(s) or other consultant(s) employed or retained to assist in preparing the application:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Service Provided:

### Part IV: Premises/Site Information

1. Name of Site :

Street Address or Location Description:

City/Town:

State:

Zip Code:

2. ORIS/Facility Code:

### Part V: Type of CAIR NOx Ozone Season Unit

Enter the emissions unit number and identify the unit type for each CAIR NOx Ozone Season unit that is subject to the CAIR NOx Ozone Season Trading Program.

Emissions Unit No.	Cogeneration Unit	Industrial Unit	New Unit	Phase I Unit	Phase II Unit	Reciprocating Grate Waste Tire Fired Unit
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part VI: Permit Standard Requirements

Please read the following permit standard requirements.

### (A) Permit Requirements

- (1) The CAIR designated representative of each CAIR NO<sub>x</sub> Ozone Season source required to have a Title V operating permit shall:
  - (i) Submit to the commissioner a complete CAIR permit application under §96.322 in accordance with the deadlines specified in §96.321; and
  - (ii) Submit in a timely manner any supplemental information that the commissioner determines is necessary in order to review a CAIR permit application and issue or deny a CAIR permit.
- (2) The owners and operators of each CAIR NO<sub>x</sub> Ozone Season source required to have a Title V operating permit shall have a CAIR permit issued by the commissioner under subpart CCCC of 40 CFR part 96 for the source and operate the source and the unit in compliance with such CAIR permit.
- (3) The owners and operators of a CAIR NO<sub>x</sub> Ozone Season source that is not otherwise required to have a Title V operating permit and each CAIR NO<sub>x</sub> Ozone Season unit that is not otherwise required to have a Title V operating permit are not required to submit a CAIR permit application, and to have a CAIR permit, under subpart CCCC of 40 CFR part 96 for such CAIR NO<sub>x</sub> Ozone Season source and such CAIR NO<sub>x</sub> Ozone Season unit.

### (B) Monitoring, Reporting, and Recordkeeping Requirements

- (1) The owners and operators, and the CAIR designated representative, of each CAIR NO<sub>x</sub> Ozone Season source shall comply with the monitoring, reporting, and recordkeeping requirements of subpart HHHH of 40 CFR part 96.
- (2) The emissions measurements recorded and reported in accordance with subpart HHHH of 40 CFR part 96 shall be used to determine compliance by each CAIR NO<sub>x</sub> Ozone Season source with the CAIR NO<sub>x</sub> Ozone Season emissions limitation under paragraph (c) of §96.306.
- (3) The requirements of 40 CFR 96.374(d)(2)(ii) shall only apply to those owners and operators of CAIR NO<sub>x</sub> Ozone Season units that are not

subject to an Acid Rain emissions limitation and are not monitoring NO<sub>x</sub> emissions using a continuous emission monitoring system (CEMS).

- (4) Unless otherwise provided, the owners and operators of the CAIR NO<sub>x</sub> Ozone Season source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the commissioner or the Administrator:
  - (i) The certificate of representation under §96.313 for the CAIR designated representative for the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation under §96.313 changing the CAIR designated representative;
  - (ii) All emissions monitoring information, in accordance with subpart HHHH of 40 CFR part 96, provided that to the extent that subpart HHHH of 40 CFR part 96 provides for a 3-year period for recordkeeping, the 3-year period shall apply;
  - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO<sub>x</sub> Ozone Season Trading Program; and
  - (iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR NO<sub>x</sub> Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.
- (5) The CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source shall submit the reports required under the CAIR NO<sub>x</sub> Ozone Season Trading Program including those under subpart HHHH of 40 CFR part 96.
- (6) By October 31 of each year, the owner or operator of each CAIR NO<sub>x</sub> Ozone Season unit shall report to the commissioner the metered net electricity output (in MWh) and useful steam output (in mmBtu) for the facility at which the unit is located for that year's control period. If data for steam output is not available, the owner or operator may report heat input providing useful steam output as a surrogate for useful steam output.

- (7) The owner or operator of each New Unit operating in the first control period following the date of commencement of operation shall by July 1 of that first control period report to the commissioner an estimate of the total number of hours of operation for the control period. The owner or operator of each New Unit operating in the second and later control periods following the date of commencement of operation shall by July 1 of such second and later control periods report to the commissioner the number of hours the unit operated during the prior control period, rounded to the nearest whole hour by rounding down for decimals less than 0.5, and rounded up for decimals of 0.5 or greater.

**(C) Nitrogen Oxides Ozone Season Emissions Requirements**

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO<sub>x</sub> Ozone Season source shall hold, in the source's compliance account, CAIR NO<sub>x</sub> Ozone Season allowances available for compliance deductions for the control period under §96.354(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NO<sub>x</sub> Ozone Season units at the source, as determined in accordance with subpart HHHH of 40 CFR part 96.
- (2) A CAIR NO<sub>x</sub> Ozone Season unit shall be subject to the requirements under paragraph (c)(1) of §96.306 for the control period starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under §96.370(b)(1), (2) or (3) and for each control period thereafter.
- (3) A CAIR NO<sub>x</sub> Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of §96.306, for a control period in a calendar year before the year for which the CAIR NO<sub>x</sub> Ozone Season allowance was allocated.
- (4) CAIR NO<sub>x</sub> Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO<sub>x</sub> Ozone Season Allowance Tracking System accounts in accordance with subparts FFFF and GGGG of 40 CFR part 96.
- (5) A CAIR NO<sub>x</sub> Ozone Season allowance is a limited authorization to emit one ton of nitrogen oxides in accordance with the CAIR NO<sub>x</sub> Ozone Season Trading Program. No provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program, the CAIR permit application, the CAIR permit, or an exemption under §96.305 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.
- (6) A CAIR NO<sub>x</sub> Ozone Season allowance does not constitute a property right.
- (7) Upon recordation by the Administrator under section 22a-174-22c of the Regulations of Connecticut State Agencies and subparts FFFF and GGGG of 40 CFR part 96, every allocation, transfer, or deduction of a CAIR NO<sub>x</sub> Ozone Season allowance to or from a CAIR NO<sub>x</sub> Ozone Season source's compliance account is incorporated automatically in any CAIR permit of the source.

**(D) Excess Emissions Requirements**

If a CAIR NO<sub>x</sub> Ozone Season source emits nitrogen oxides during any control period in excess of the CAIR NO<sub>x</sub> Ozone Season emissions limitation, then:

- (1) The owners and operators of the source shall surrender the CAIR NO<sub>x</sub> Ozone Season allowances required for deduction under §96.354(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable State law; and
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this subpart, the Clean Air Act, and applicable State law.
- (3) The Administrator shall deduct, for excess emissions in the 2008 control period determined according to section 22a-174-22b of the Regulations of Connecticut State Agencies, CAIR NO<sub>x</sub> Ozone Season allowances allocated for the 2009 control period in the manner specified in 40 CFR 96.354(d) for excess emissions in the 2009 control period and beyond.

**(E) Liability**

- (1) Each CAIR NO<sub>x</sub> Ozone Season source shall meet the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.
- (2) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season source or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO<sub>x</sub> Ozone Season units at the source.
- (3) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season unit or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season unit shall also apply to the owners and operators of such unit.

**(F) Effect on Other Authorities**

No provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program, a CAIR permit application, a CAIR permit, or an exemption under §96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO<sub>x</sub> Ozone Season source or CAIR NO<sub>x</sub> Ozone Season unit from compliance with any other provision of the applicable, approved State implementation plan, a federally enforceable permit, or the Clean Air Act.

**(G) Other Applicable Law**

Nothing in this CAIR permit application shall relieve the owners and operators and the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source or CAIR NO<sub>x</sub> Ozone Season unit of the obligation to comply with any other applicable federal, state and local law, including, but not limited to, sections 22a-174-22, 22a-174-22c, and 22a-174-33 of the Regulations of Connecticut State Agencies.

**(H) Expiration**

The CAIR permit shall expire on the expiration date of the Title V operating permit.

## Part VII: Applicant Certification

The CAIR designated representative, the Title V authorized representative *and* the individual(s) responsible for actually preparing the application must sign this part. An application will be considered incomplete unless all required signatures are provided. If the applicant is the preparer, please mark N/A in the spaces provided for the preparer.

<p>"I certify that I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made.</p> <p>I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.</p> <p>I understand that a false statement in the submitted information may be punishable as a criminal offense under section 22a-175 of the Connecticut General Statutes, under section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute.</p> <p>I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.</p> <p>I certify that I have read Part VI, Permit Standard Requirements, of this application and that the activities that are the subject of this application are eligible for a CAIR permit.</p> <p>I also certify that I will comply with all notice requirements as listed in section 22a-6g of the General Statutes."</p>	
Signature of CAIR Designated Representative	Date
Name of CAIR Designated Representative (print or type)	Title (if applicable)
Signature of Title V Authorized Representative (if different than CAIR Designated Representative)	Date
Name of Title V Authorized Representative (print or type)	Title (if applicable)
Signature of Preparer (if different than above)	Date
Name of Preparer (print or type)	Title (if applicable)

Note: Please submit this completed Application Form, Fee, and all Supporting Documents to:

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

Please remember to publish notice of the permit application **prior** to submitting your completed application to DEEP. Send a copy of the published notice to the chief elected official of the municipality in which the regulated

activity is proposed, and provide DEEP with a copy of the published notice, as described in the instructions, attached to a completed [Certification of Notice Form](#) (DEEP-APP-005A) as Attachment AA to this application.

In addition, once you receive a confirmation of application receipt from DEEP, please send an electronic copy of the application with a copy of that receipt to [DEEP.BAM.AirPermits@ct.gov](mailto:DEEP.BAM.AirPermits@ct.gov).