Air Quality – AQ02 Non-Major/Major Comprehensive Plan Approval for Fuel Crematory or Process Application

MassDEP, Bureau of Air & Waste





How to Apply

- Create or log into your account in eLicensing
- First time users click here
- Be sure to provide full name, address and contact information when setting up your account.









- Read and accept the Terms and Conditions
- Click the checkbox and click "Continue"

File an Online Application

Online Applications and Record Authorization Form

Welcome to the Commonwealth of Massachusetts eLicensing and ePermitting portal. In order to continue, you must review and accept the terms outlined as set forth below. Click the "Continue" button in order to proceed with the online submission process.

In order to perform licensing and permitting transactions online, you were required to register for the eLicensing and ePermitting Portal. All registered users of the eLicensing and ePermitting Portal are required to agree to the following:

1. Use of the Commonwealth of Massachusetts eLicensing and ePermitting Portal is subject to federal and state laws, which may be amended from time to time, including laws governing unauthorized access to computer systems. Online inquiries and transactions create electronic records that in some instances might

I have read and accepted the above terms.

Continue »





Click on "Energy and Environmental Affairs" and "Apply for a DEP Authorization"

Home

File an Online Application

eLicensing and ePermitting Online Services

New Applicants and Consumers:

The Commonwealth of Massachusetts eLicensing and ePermitting portal provides the ability to file applications for licensure & permits and submit complaints. From the listing below, please select the service you would like to use and click the continue button.

Existing Licensees or Permit Holders:

Click Home and use the "My Records" tab to renew or amend a license or permit. If your license or permit is not listed under the "My Records" tab, please select the "Link your account" option found in section below. You will be prompted for a "record identification code" and "authorization code." from the Account Link notification you received. If you have not received a notification letter, please contact the ePLACE Help Desk Team at (844) 733-7522 or (844) 73-ePLACE between the hours of 7:30 AM - 5:00 PM Monday-Friday.



- Energy and Environmental Affairs (DEP, MDAR, DCR)
 Apply for a DEP Authorization
 - Apply for a MDAR Authorization
 Apply for a DCR Authorization

Link Your Account

Continue »





 Select the AQ02 or AQ03 form you would like to submit and click "Continue Application

	Home
	DEP Applications
s	elect a Record Type
C	choose one of the following available record types. For assistance or to apply for a record type not listed below please contact us.
	Search
	 Air Quality (AQ) AQ 50% or 25% Facility Emission Cap Application AQ01 - Limited Plan Approval for Fuel Utilization Emission Unit(s) Application AQ01 - Limited Plan Approval for Process Emission Unit(s) Application AQ01 - Limited Plan Approval for Process Emission Unit(s) Application AQ01 - Comprehensive Plan Approval Crematory Application AQ02 - Non-Major Comprehensive Plan Approval Fuel Application AQ03 - Major Comprehensive Plan Approval Process Application AQ03 - Major Comprehensive Plan Approval Fuel Application AQ03 - Major Comprehensive Plan Approval Fuel Application AQ03 - Restricted Emission Status Application AQ14/AQ12 - Operating Permit Application AQ14 - Creation of Emission Reduction Credits Application AQ30 - CO2 Budget Emission Control Plan Application AQ33 - LPA/CPA Consolidation Application AQMM - Modeling Submittal Application
* *	Drinking Water (DW) Hazardous Waste (HW) Solid Waste (SW) Toxic Use Reduction (TUR) Legacy Application
_	



Continue Application »



Contact Information

- VERY IMPORTANT: The entries you make in this section will dictate who will be able to access the application both before and after submittal.
- There are three required contacts
 - Permittee- The person with signatory authority for the company requesting a plan approval.
 - Professional Engineer- The Massachusetts License professional Engineer who will review and certify as to the technical accuracy of the application
 - Submitter- Could be the Permittee but more likely a Consultant on Company staff person who is preparing the application and will be responsible for editing the application after submittal if MassDEP request additional information.



Contact Information: Permittee

Permittee

Permittee is the person or signatory authority whom is responsible for signing and accepting all conditions of the Permit. If you are the Permittee, please select "I'm Permittee".

If you are preparing the application on behalf of the Permittee, click on "Look Up", search and select the appropriate Permittee.

Note – If you are unable to find the correct Permittee, click on "save and resume later" button. Advise the Permittee to create an account in the EEA ePLACE Portal and then resume the application.



Look Up

In order to insert a Permittee, the person must have an account in ePLACE. Click "Look up" and enter the person's last name to retrieve their account information for this section. If the account information is incorrect, close the application and have the person edit their account.



EEA ePLACE Portal

The next box asks for the company the Permittee is affiliated with. The only information required is the name and address of the company. If you choose to "Look Up" and there is a contact name on the record that is not correct, save the selected company then click the "Edit" button to edit out the contact name and/ or phone number

Permittee Company

Please add the company information that the Permittee is affiliated with.

Add New

Look Up



Contact Information: Professional Engineer and Contributors

 Again, anyone that should be listed in this fields must have an ePlace account. By adding them to the record, you will be giving them access to contribute to the application. Click the Look up Button and search by

> The Massachusetts Licensed Professional Engineer whom is responsible for certifying the application prior to its approval by the Permittee. Note - If you are unable to find the correct Professional Engineer, click on "save and resume later" button. Advise the Professional Engineer to create an account in the EEA ePLACE Portal and then resume the application. Look Up Application Contributors If multiple prepares will be part of filling out this application, you will need to add them below. Note - If you are unable to find the correct Preparer, click on "save and resume later" button. Advise the Preparer to create an account in the EEA ePLACE Portal and then resume the application. Look Up Showing 0-0 of 0 Organization Name Contact Person Telephone # E-mail Action Name No records found Continue Application » Save and resume later



Name.

Facility Information

- Search for an existing facility by entering the name or address and click on "Search".
- If not found, click on "Clear" and search different or fewer criteria
- If still not found, add as new by typing in the facility information as required (see red asterisk)



To add an owner, click the "Add New" button. You will have the option of using your login information, if applicable. You can also "Look Up" a previously entered contact, and select as the owner. If an owner is incorrect or has changed, you need to add the new/correct owner first, and then you can remove the incorrect/previous owner. Note that at least one owner is required to be entered.

Add New	Look Up					
Showing 0-0 of	0					
Name	Organization Name	Contact Person	Telephone #	E-mail	Action	
No records fo	und.					
Continue A	Application »					Save and resume la



Facility Information

- Based on what you have searched for, a list will be returned with all possible matches.
- Click on the button to the right of the facility you are seeking and click "Select" or
- Click "Cancel and search again

Fac	ility(s)	×									
Show	Showing 1-12 of 120+										
	Facility Name Address										
0	ACTON 0 ACTON ACTON MA 01720										
0	ALGONQUIN GAS TRANSMISSION CO 0 BEACHAM ST EVERETT MA 02149										
\circ	ALGONQUIN GAS TRANSMISSION CO 0 BRALEY HILL RD ROCHESTER MA 02770										
0	ALGONQUIN GAS TRANSMISSION CO 0 BULLARD ST SHARON MA 02067										
\circ	ALGONQUIN GAS TRANSMISSION LLC 0 BATES ST MENDON MA 01756										
0	ALLEN AVENUE SCHOOL 0 ALLEN AVE NORTH ATTLEBOROUGH MA 02760										
\circ	AMVET ELEMENTRY SCH 0 AMVET BLVD NORTH ATTLEBOROUGH MA 02760										
0	ASHBURNHAM 0 ASHBURNHAM ASHBURNHAM MA 01430										
\circ	ASHBY 0 ASHBY ASHBY MA 01431										
0	AT&T MOBILITY 0 AMELIAS WAY TISBURY MA 02568										
\circ	ATHOL 0 ATHOL ATHOL MA 01331										
$^{\circ}$	ATHOL ORANGE AERO CLUB 0 AIRPORT RD ORANGE MA 01364										
	<pre>< Prev 1 2 3 4 5 6 7 8 9 10 Next></pre>										
<	>										
Se	lect Cancel	~									



Facility Information

- Add owner Information
- Click "Look Up" to find Facility Owners already registered with DEP
- Click "Add New" if the facility owner is not already registered with DEP

Street # City: Latitude	• Street Name:	* State: MA	(?) •	Street	Name 2				
		МА	() •	Zip:	?				
Latitude	Lo	ongitude							
DEP Facility ID:	? AQ ID:	(D						
Search Clear									
Owner Information	n								
To add an owner, click also "Look Up" a previo the new/correct owne be entered.	ously entered con	tact, and se	lect as th	ne owner	If an owner i	s incorrect o	or has chang	ed, you need	to add

Contact Person Telephone #

E-mail

Action

Save and resume later



Look Up

Organization

Name

Add New

Showing 0-0 of 0

No records found.

Continue Application »

Name

Facility Information: Owner Lookup

• If you chose to look up the owner:

Look Un Contact

- Search for the owner by adding the name or other information then clicking "Look up"
- If your owner does not come up, click "Clear" and try again

Contact Type: 🕐			
Select 🔻			
First Name:	Middle Name:	Last Name:	
Name Of Organization	: (2) Contact Person:	
Telephone #:			
<i>xxx-xxx-xxxx</i>			
E-mail:			
Look Up Clea	Cancel		
_ACE Port			

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Facility Owner: Add Owner

- If you clicked "Add Owner"
 - If the owner information matches your login information, check the "Use Login Information" box
 - Indicate if the owner is an⁷ individual or an organization
 - Provide all information in the new window that opens

Name:	Last Name:		
Name:	Last Name:		
Name:	Last Name:		
F			
Ext #:			
		0	
*			
	Ext #:	Ext #:	

Click "Continue"



EEA ePLACE Portal

Owner Information

- You will see a message saying "Contact added successfully"
- Click "Continue Application"

Owner Information

EEA ePLACE Portal

To add an owner, click the "Add New" button. You will have the option of using your login information, if applicable. You can also "Look Up" a previously entered contact, and select as the owner. If an owner is incorrect or has changed, you need to add the new/correct owner first, and then you can remove the incorrect/previous owner. Note that at least one owner is required to be entered.

1			Add New	Look Up					
	V	🖌 Sh	Contact add owing 1-1 of 1	ed successfully.					
	١		Name	Organization Name	Contact Person	Telephone #	E-mail	Action	
			Erin Swallow			617-292-5787	erin.swallow@state.ma.us	Edit/View	Delete
	\downarrow								
			Continue Ap	plication »					Save and resur



me later

Additional Facility Information

- Indicate the type of Application
- Provide the Standard Industrial . Classification (SIC) Code:
 - For more information about SIC codes, go to: ٠ https://www.osha.gov/pls/imis/sicsearch.html
- Provide the North American Industry . Classification System (NAICS) Code:
 - For more information about NAICS codes, go to: • https://www.census.gov/eos/www/naics/index.html
- Indicate if the project is subject to • MEPA Review.
 - For more information about MEPA, go to: ٠ http://www.mass.gov/eea/agencies/mepa/
- Click "Continue Application"

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○Yes ○ No

Continue Application »

Save and resume later



General Instructions

- All "Required" field are marked with a red asterisk (*)
- In order to make data entry more convenient, the Department limited the use of the "required" fields.
- That said, please make your application complete as possible. Just because a field is not "Required" does not mean that the information is not necessary for a complete application suitable for review and Department action.
- When in doubt- provide attachments.



Existing Approvals

- If you have existing Air Quality Plan Approvals, Emission Cap Notifications and 310 CMR 7.26 Compliance Certifications associated with the facility's emission cap, add a row to the table for each existing plan approval
- Click 'Continue Application" when all approvals have been added

AQ02/03 – Non-Major/Major Comprehensive Plan Approval Process Application 2 Application 4 Special Fee 5 Applicant and Facility 1 3 Documents 6 7 8 Information Information Provisions Contributors Step 2: Application Information > Page 2 of 12 * indicates a required field. Existing Approvals LIST OF EXISTING APPROVALS List ALL existing Air Quality Plan Approvals, Emission Cap Notifications, and 310 CMR 7.26 Compliance Certifications and associated facility-wide emission caps, if any, for this facility in the table below. If you hold a Final Operating Permit for this facility, you may leave this table blank. Showing 0-0 of 0 Other DEP Approval # or Existing Facility-Wide Emission Cap(s) Per Approval Air Transmittal # (if Specify Approval **Consecutive 12 month Time Period (Tons)** Contaminant type applicable) type No records found. Edit Selected **Delete Selected** Add a Row **Continue Application »** Save and resume later A EPLACE Portal

Adding Rows

- Clicking "Add a row" opens this window
 - Provide the requested information for each of your existing approvals, starting with "Approval Type"

×

- Click Submit
- Repeat for each of your approvals

LIST OF EXISTING APPROVALS

List ALL existing Air Quality Plan Approvals, Emission Cap Notifications, and 310 CMR 7.26 Compliance Certifications and associated facility-wide emission caps, if any, for this facility in the table below. If you hold a Final Operating Permit for this facility, you may leave this table blank.

* Approval type: Select	Other Approval type:	DEP Approval # or Transmittal # (if applicable):
Air Contaminant: (? Select) Specify: (?)	Existing Facility-Wide Emission (?) Cap(s) Per Consecutive 12 month Time Period (Tons):
Submit Cancel		



Editing Rows

- In order to edit rows in a table:
 - Check the box for the row to be edited
 - Click "Edit selected"
 - Provide the requested information
 - Click "Submit

Note: An orange exclamation point indicates missing information and a row that must be edited

1 For each of the indicated rows, please click Edit from the Actions drop-down menu, or check the box next to an indicated row, and click "Edit Selected", to enter the required information.

Showing 1-1 of 1





Proposed Project Description

- Give a short description of your proposed project
 - Include parameters for any associated air pollution controls
- Indicate yes or no for each of the questions about your project proposal
- Click "Continue Application"

AQ02/03 - Non-Major/Major Comprehensive Plan Approval Process Application

¹ Facility Information	2 Application Information	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6	7	8
Step 2: Applica	tion Information	>Page 3 of 12					
		-		*indica	tes a re	quired f	field
Proposed Project	ct Description						
Proposed Projec	ct Description						
Proposed Projec	ct Description						
		ed project, including r	elevant parameters and	d associated air pollutior	ı conti	rols, if	
* Provide a Brief des		ed project, including r	elevant parameters and	d associated air pollutior	i conti	rols, if	

- * Are you going to attach a more detailed project description?: \bigcirc Yes \bigcirc No
- * Will this proposed Project result in an increase in any existing facility- wide emission cap(s)?: \bigcirc Yes \bigcirc No
- * Is the Proposed Project Modifying Previously approved equipment?: \bigcirc Yes \bigcirc No
- * Is the proposed project replacing previously approved Equipment?: \bigcirc Yes \bigcirc No
- *Has Air Quality Modeling been performed to demonstrate the impact of this project on Air Quality?: \bigcirc Yes \bigcirc No
- * Is Netting being used to avoid applicability to 310 CMR 7.00, Appendix A?: \bigcirc Yes \bigcirc No
- * Is the proposed project subject to 310 CMR 7.00, Appendix A Nonattainment Review?: \bigcirc Yes \bigcirc No

Continue Application »

Save and resume later



Emission Reduction Credits or Emission Offsets

- If you indicated that your project is subject to 310 CMR 7.00, Appendix A, you summarize the offsets
 - Add rows for each source of credits or offsets by clicking "Add Row"
 - Edit existing rows by checking the box for the row and clicking "Edit Selected"
- When the table is complete, click "Continue Application"



DEP Applications

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AQ02/03 – Non-Major/Major Comprehensive Plan Approval Fuel Application

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* indicates a required field.

Emission Reduction Credit or Emission Offsets

ERC OR EMISSION OFFSETS

If you have indicated that the proposed project is subject to 310 CMR 7.00, Appendix A, federally enforceable emission offsets, such as Emission Reduction Credits (ERCs), must be used for this part of the application. Complete the table below to summarize either the facility providing the federally enforceable emission offsets, or what is being shut down, curtailed or further controlled at this facility to obtain the required emission offsets. Emission offsets must be part of a federally enforceable Plan Approval to be used for offsetting emission increases in applicable nonattainment pollutants or their precursors.

Showing 0-0 of 0 Source of Emission Approval No Actual ERC or Emission Offsets Air New Potential **Reduction Credits or** authorizing Baseline including offset ratio and Contaminant Emissions offsets generation of ERC Emissions required ERC set aside No records found. Add a Row 🛛 👻 Edit Selected **Delete Selected Continue Application »** Save and resume later

Prevention of Significant Deterioration (PSD) Information

Continue Application »

- Indicate if your project is subject to:
 - PSD
 - Emission limitations
 - New Source Performance Standards
 - MACT or GACT Control Technology
- Click "Continue Application"

DEP Applications					
AQ02/03 - Non-M	Major/Major Comprehe	ensive Plan Approva	l Fuel Application		
1 Facility Information	2 Application Information	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6
Step 2: Applica	ation Information >	Page 5 of 15		* indica	tes a re
Prevention of Si	gnificant Deteriorati	ion (PSD) Informa	tion	marca	
	gilliount Deteriorati		lion		
* Is the proposed p ○Yes ○No	roject subject to PSD?:				
⊖Yes ⊖No		limitation for the pur	pose of avoiding PSD App	plicability or YES to qu	estion
 Yes ○No Is the application netting?: Yes ○No If you have indicate 	proposing an emissions ed NO to Appendix A and	d/or PSD applicability	pose of avoiding PSD Ap , provide a brief descripti dix A and PSD to this app	ion of what lead to this	
 Yes ○No Is the application netting?: Yes ○No If you have indicate 	proposing an emissions ed NO to Appendix A and	d/or PSD applicability	, provide a brief descripti	ion of what lead to this	
 Yes ○No Is the application netting?: Yes ○No If you have indicate 	proposing an emissions ed NO to Appendix A and	d/or PSD applicability	, provide a brief descripti	ion of what lead to this	
 Yes ○No Is the application netting?: Yes ○No If you have indicate 	proposing an emissions ed NO to Appendix A and	d/or PSD applicability	, provide a brief descripti	ion of what lead to this	
 Yes ○ No * Is the application netting?: Yes ○ No If you have indicate and attach an appli 	proposing an emissions ed NO to Appendix A and icability analysis for both	d/or PSD applicability 310 CMR 7.0 Appen	, provide a brief descripti	ion of what lead to this	

Save and resume later



Application Information

- List each applicable federal requirement
 - Click "Add Row" for each applicable part and give the requested information

AQ02/03 - Non-Major/Major Comprehensive Plan Approval Fuel Application

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* indicates a required field.

Federal Applicability

FEDERAL APPLICABILITY

If any federal requirement is applicable, please provide the reference to the federal standard (Part and Subpart) such as 40 CFR 63 Subpart JJJJJ. Other applicable requirements means any state or federal air program requirements not otherwise listed above including but not limited to Acid Rain, Greenhouse Gas Emissions Reporting, refrigerant leaks, or accidental release prevention program rules.

Emission Unit # Part Sub Part No records found. Add a Row Edit Selected Delete Selected





Proposed Project Details: Equipment

- If you have equipment as part of your proposed project
 - Add a row to the proposed equipment details table for each piece
 - Edit existing rows to provide complete information
- Click "Continue Application"

Proposed Project Details: Equipment

```
PROPOSED EQUIPMENT DETAILS
 Showing 0-0 of 0
                                                                                                              Sulfur
                                                         Manufacturer and
                                                                           Manufacturers
             Emission
                        New or
                                    Equipment
                                                Specify
                                                                                                Fuels
                                                                                                       Fuel
                                                                                                              Content of
                                                         Model No of
                                                                           Maximum Heat input
             Unit #
                        Modified?
                                    Туре
                                                if Other
                                                                                                Used
                                                                                                       Type
                                                                                                              Fuel (% by
                                                         Equipment
                                                                           rating in Btu/Hr
                                                                                                              Weight)
   No records found.
                      Edit Selected
                                      Delete Selected
  Add a Row
    Continue Application »
                                                                                                    Save and resume later
EEA ePLACE Portal
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Application Information: Equipment

- If you are filling out a Fuel Application you will be asked about:
 - Turbine & Engine Output
 - Burners
- If you are filling out a Process Application you will be asked about:
 - Ancillary Combustion Equipment
- Add or Edit rows in tables to provide complete information, and answer all questions

1 Facility Information	2	Application	3 Documents	4 Spe Pro	visions	5 Applican Contribu	t and tors	6	7	8
Step 2: Applic			Page 7 of 12				* indica	ites a re	quired	fiel
NCILLARY COMBI	USTION E	QUIPMENT								_
ihowing 0-0 of 0										
	ion Unit # or Group ission	Manufacturers Maximum Heat input rating in Btu/Hr	Fuel Fuel C Type Used F	ontent of	Manufacturers Fuel Firing Rate (Gal/ hr or MMCuft/ hr)		ls Emiss Equippe Gas Rec	ed with i	lue	
No records found										
Add a Row -		ntial Emission	s							
Proposed Proje PROJECT POTENTI itrowing 0-0 of 0 Emissi	AL EMISSI	ntial Emission	S Pollutant Sp		ial Emissions uncon	trolled (tons)	per 12 cor	necutiv	•	
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Proposed Proje PROJECT POTENTI Showing 0-0 of 0 Emissi No records found Add a Row	ect Pote AL EMISSI on Unit # (on Units	ntial Emission ONS EUB) or Group of Gented Defens				trolled (tons	per 12 cor	necutiv		
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Proposed Proje PROJECT POTENTI Showing 0-0 of 0 Emissi No records found	act Pote AL EMISSI ion Unit # (Edit St rol Devi	ntial Emission ONS EUR) or Group of Rected Defet ce (PCD) Info	Pollutant Sp			trolled (tons /	per 12 cor	nsec ultiv	•	



Pollution Control Devices (PCD)

 If you indicated that you will use a PCD, "Add a Row" to the PCD equipment table to describe each piece of equipment

1 Facility Informa	ation	2 Application Information	n n	3 Documents	4 Specia Provisi	l Fee ons	5 Applica Contrib	nt and utors	6 7	,
Step 2:/	Applicatio	on Informa	tion > Pa	ge 8 of 14						
-				-				*indicat	tes a requi	red f
PCD Equ	ipment In	fo								
PCD EQUIP	MENT									
PCD EQUIP		PCD	New or	Emission Unit #	Stack	Air	6	Overall Co		
	0 of 0	PCD Description	New or Existing?	Emission Unit # (EU#) Served by PCD		Air Contaminant	Specify	Overall Con Efficiency (Weight)		

Project Configuration

- Project configuration summarizes the
 - If correct, click "Continue Application"
 - If incorrect, return to the previous page and edit the information

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AQ02/03 - Non-Major/Major Comprehensive Plan Approval Fuel Application
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* indicates a required field.

Project Configuration

PROJECT CONFIGURATION

This table recaps or summarizes the relationship between emission units, pollution control devices and stacks.

Showing 1-1 of 1



Stack Description & BACT Information

- Stack Information
 - Edit each indicated row to provide complete stack information
 - If you have no stacks, leave this table blank
- Indicate if you are proposing a top case BACT
- Click "Continue Application"



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* indicates a required field

Stack Description

STACK INFORMATION

If the proposed process has no stack (emissions vented through general room ventilation), then no stack information is required. Complete the table below to summarize the details of the proposed project's stack configuration. Note: Discharge must meet Cond Air Pollution Control Finningering Practice. When designing stacks special consideration must be ni

Note: Discharge must meet Good Air Pollution Control Engineering Practice. When designing stacks, special consideration must be given to nearby structures and terrain to prevent emissions downwash and adverse impacts upon sensitive receptors. Stack must be vertical, must not impede vertical gas flow, and must be a minimum of 10 feet above rooftop or fresh air intake, whichever is higher.

For each of the indicated rows, please click Edit from the Actions drop-down menu, or check the box next to an indicated row, and click "Edit Selected", to enter the required information.

	Showi	ing 1-	1 of 1								
,			Emission Unit # (EU#)	Stack #	Stack Height above ground (feet)	Stack Height above roof (Feet)	Stack Exit Diameter (inches)	Exhaust gas Exit Temperature (degrees F)	Exhaust gas velocity range (CFM)	Stack Liner Material	
7		⚠		1							Actions v
	Add	a Ro	N 🔽 🛙	Edit Sele	cted Delet	e Selected					

BACT Emissions

Continue Application »

Save and resume later

BACT Emissions

- If you indicated that you will have BACT Emissions:
 - Add a row to the BACT Emissions table for each proposed emission unit
 - Add a row to the Production/Operational Limits table to indicate any operational limits on emissions
 - Indicate if you are proposing sound generating equipment and have proposed a sound study
 - Click "Continue Application"

EEA ePLACE Portal

BACT Emissions

BACT EMISSIONS

Complete the Table below to summarize the proposed BACT emissions for each Proposed Emission unit

Showing 0-	0 of 0 Emission Unit #	Fuel Used	Fuel Type	Air Contaminant	Specify	Uncontrolled Emissions (including unit of measure)	Proposed BACT Emission Rate (including unit of measure)	Proposed Maximum monthly emissions (in tons)	Proposed consecutive 12 month time period emissions (in tons)
No record	s found.								
Add a Row	· ·	Edit Sele	ected	Delete Sele	cted				

BACT Fuel Limits

BACT FUEL LIMITS

If the applicant is not proposing any limitation in fuel use, indicate "none" or provide a fuel use number that represents the total maximum fuel use possible given the maximum fuel firing rate of the emission unit.

	Emission	Fuel	Fuel	Proposed Monthly fuel use	Proposed 12-month consecutive period	Unit of measure
	Unit #	Used	Type	limits (if any)	fuel use limits	(fuel)
No record	ls found.					

External Noise Information

 $^{\circ}$ Is there external sound generating equipment associated with the proposed project?: \bigcirc Yes \bigcirc No

Have you performed or do you plan to perform a sound study?: \bigcirc Yes \bigcirc No

Continue Application »

Save and resume later



Sound Suppression & Project Potential

- Add a row to the Equipment table for each piece of sound suppressing equipment
- Describe the potential for other impacts, including:
 - Visible emissions
 - Odors

1 Facility Information	2 Application Information	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6 7	8
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EQUIPMENT						
Showing 0-0 of 0						
EU#/Sta	ck# Type of Sound Sup	pression Equipment (Meas	ures?) Equipment M	Aanufacturer Equipmen	t Model No	
No records found.						
	ct Potential	ins from the proposed	project and how they	will be controlled?:		
		ns from the proposed	project and how they	will be controlled?:		
		ins from the proposed	project and how they	will be controlled?:		
		ins from the proposed	project and how they	will be controlled?:		
Describe the pote	ntial for visible emissio		~			
			~			
Describe the poter	ntial for visible emissio		~			

Monitoring and Record Keeping

MONITORING AND RECORDREEPING

Complete the table below to summarize the details of the proposed project's monitoring and record keeping procedures. Proposed record keeping procedures need to be able to demonstrate your compliance status with regard to all limitation/restrictions proposed herein. Record keeping may include. but is not limited to, hourly or daily logs, meter charts, time logs, purchase records, rear material records, rec

Showing 0-	0 of 0							
	Emission	Parameters	Method of	Frequency of	Frequency of	Record	Frequency of	Frequency of
	Unit/PCD #	Monitored	Monitoring	Monitoring	Monitoring	Keeping	Data Record	Data Record



Monitoring

- Add and edit rows in each table to provide complete information for:
 - Emission Monitoring Records
 - Fuel Monitoring Records
 - Emission Monitor Alarms
- When all tables are complete, click "Continue Application"





Energy Evaluation Survey

- Answer the Energy Evaluation Survey
 - You must indicate yes or no to each question marked with a red asterisk, and each question relevant to your application

Step 2: Application Information > Page 12 of 12

Energy Efficiency Evaluation Survey

Do you know where your electricity and/or fuel and/or water and/or heat and/or compressed air is being used/consumed?: \bigcirc Yes \bigcirc No

Has your facility had an energy audit performed by your utility supplier (or other) in the past two years?: () \bigcirc Yes \bigcirc No

Did the audit include evaluations for heat loss, lighting load, cooling requirements and compressor usage?: \bigcirc Yes \bigcirc No

Did the audit influence how this project is configured?: \bigcirc Yes \bigcirc No

Does your facility have an energy management plan?: \bigcirc Yes \bigcirc No

Have you identified and prioritized energy conservation opportunities?: $\bigcirc\, {\rm Yes}\, \bigcirc\, {\rm No}$

Have you identified opportunities to improve operating and maintenance procedures by employing an energy management plan?:

⊖Yes ⊖No

 * Has each emission unit proposed herein been evaluated for energy consumption including average and peak electrical use; efficiency of electric motors and suitability of alternative motors such as variable speed; added heat load and/or added cooling load as a result of the operation of the proposed process; added energy load due to building air exchange requirements as a result of exhausting heat or emissions to the ambient air; and/or use of compressors?: ○ Yes ○ No

Has your facility considered alternative energy methods such as solar, geothermal or wind power as a means of supplementing all or some of the facility's energy demand?: \bigcirc Yes \bigcirc No

Select Applicable Supplemental Form(s)

EQUIPMENT DETAILS

Please click "Add a Row" and select the supplemental form(s) associated with your application. Supplemental forms are required for each air pollution control device proposed, and/or if you are not proposing top case BACT. Each application will include at least one supplemental form, the Certification form, to be used by the Massachusetts Licensed Professional Engineer (PE) and the Responsible Party for the applicant, to certify the application prior to submission.

Showing 0-0 of 0

Equipment Type

PCD ID #



Equipment Details

- Add a row to the Equipment Details table for each supplemental form required for your application
 - Click Add a Row
 - Provide requested information
 - Click "Submit"
- Click "Continue Application"

Did the audit include evaluations for heat loss, lighting load, cooling requirements and compressor usage?: \bigcirc Yes \bigcirc No

Did the audit influence how this project is configured?: \bigcirc Yes \bigcirc No

Does your facility have an energy management plan?: $\bigcirc \operatorname{Yes} \bigcirc \operatorname{No}$

Have you identified and prioritized energy conservation opportunities?: \bigcirc Yes \bigcirc No

Have you identified opportunities to improve operating and maintenance procedures by employing an energy management plan?:

⊖Yes ⊖No

* Has each emission unit proposed herein been evaluated for energy consumption including average and peak electrical use; efficiency of electric motors and suitability of alternative motors such as variable speed; added heat load and/or added cooling load as a result of the operation of the proposed process; added energy load due to building air exchange requirements as a result of exhausting heat or emissions to the ambient air; and/or use of compressors?: ○ Yes ○ No

Has your facility considered alternative energy methods such as solar, geothermal or wind power as a means of supplementing all or some of the facility's energy demand?: \bigcirc Yes \bigcirc No

Does your facility comply with Leadership in Energy & Environmental Design (LEED) Green Building Rating System design (2) recommendations?:

⊖Yes ⊖No

Select Applicable Supplemental Form(s)

EQUIPMENT DETAILS

Please click "Add a Row" and select the supplemental form(s) associated with your application. Supplemental forms are required for each air pollution control device proposed, and/or if you are not proposing top case BACT. Each application will include at least one supplemental form, the Certification form, to be used by the Massachusetts Licensed Professional Engineer (PE) and the Responsible Party for the applicant, to certify the application prior to submission.

Showing 0-0 of 0 Equipment Type PCD ID # No records found. Edit Selected Delete Selected Continue Application > Save and resume later



Attach Documents

- Upload all required documents for your application
 - The required documents will be listed on the application
- To begin attaching documents, click
 "Browse"

AQ02/03 – Non-l	Major/Major Compreh	iensive Plan Approva	l Fuel Application			
1 Facility Information	2 Application Information	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6	7
ist of Docume	nts					
Documents:		(s) which are manda	tory to submit this A	Application:		
Documents:	Required Document	(s) which are manda	tory to submit this A	Application:		
Documents: Please upload 7	Required Document rer Specifications	:(s) which are manda	tory to submit this A	Application:		
1. APCD Manufactu 2. AQ Modeling Ana	Required Document rer Specifications		itory to submit this A	Application:		
Documents: Please upload 7 1. APCD Manufactu 2. AQ Modeling Ana 3. Applicabilty Anal 4. Combustion Equ	Required Document rer Specifications alysis/ Report ysis for PSD and/or New So ipment Manufacturer Speci	purce Review				
Documents: Please upload 7 1. APCD Manufactu 2. AQ Modeling Ana 3. Applicabilty Anal 4. Combustion Equ	Required Document rer Specifications alysis/ Report ysis for PSD and/or New So	purce Review				

Attach Documents

When uploading file document(s) the maximum file size allowed is 100 MB.

The 'File Name' (including file extension) MUST NOT exceed 75 characters in length.

The document 'Description' MUST NOT exceed 50 characters in length.

Documents that exceed any of these limits will be removed by the system, and cannot be retrieved, which may delay the review process.




Attach Documents

- A "File Upload" window opens
- Click "Browse"
- Choose the file(s) you want to attach
- When all files reach 100%, click "Continue"

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)	2	TNOT exceed 75 characters in ed 50 characters in length. ill be removed by the system, a	en uploading file document(s) the maximu 'File Name' (including file extension) MUS document 'Description' MUST NOT exce uments that exceed any of these limits w eved, which may delay the review proces
		100%	nk Upload 1.docx
		100%	nk Upload 2.docx
		100%	nk Upload 3.docx
	Cancel	Remove All	Continue Browse
	Cancel	Remove All	Continue Browse



Attach Documents

- Provide a description of each document that you uploaded
- Click "Browse" to add more documents
- When all documents are uploaded and described, click "Save"
- Click "Continue Application"_____





Attach Documents

- You should see a message that you have successfully attached documents
- Review the list of attached documents
- When ready, click "Continue Application"

		have been success s before changes a					
<u> </u>							_
AQ02/03 - Non-M	ajor/Major Comprel	nensive Plan Approva	I Fuel Application				
1 Facility Information	2 Application	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6	7	
-	2			* indica	ntes a re	quirea	16
List of Document	\$						
							_
Documents:							
	Required Document	t(s) which are manda	tory to submit this A	pplication:			
1. APCD Manufacture	Specifications						
1. APCD Manufacture 2. AQ Modeling Analy		ource Review					
1. APCD Manufacture 2. AQ Modeling Analy 3. Applicability Analysi 4. Combustion Equip	sis/ Report is for PSD and/or New Sc ment Manufacturer Spec		ot limited to emission data	,			
1. APCD Manufacture 2. AQ Modeling Analy 3. Applicability Analysi	sis/ Report is for PSD and/or New Sc ment Manufacturer Spec		ot limited to emission data				

Attach Documents

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The document 'Description' MUST NOT exceed 50 characters in length.

Documents that exc	eed any of these a	nics will be removed	by the system, a	na cannot be retries	ved, which may dealy	the review process.

Name	Туре	Size	Latest Update	Description	Action
Blank Upload 2.docx	Detail of Proposed Project Description	12.26 KB	Pending	Description	
Blank Upload 2.docx	AQ Modeling Analysis/ Report	12.26 KB	Pending	Description	
Blank Upload 3.docx	Monitoring Plan	12.25 KB	Pending	Description	
Blank Upload 3.docx	Applicabilty Analysis for PSD and/or New	12.25 KB	Pending	Description	



Special Fee Provision

- Leave blank and click "Continue Application" if special fees do not apply to your situation
- If you have a Special Fee Provision (e.g., you are a municipal employee), check the appropriate box and provide requested information
- Click "Continue Application"



AQ02/03 - Non-Major/Major Comprehensive Plan Approval Process Application

1 2 Application Information	3 Documents	4 Special Fee Provisions	5 Applicant and Contributors	6 Review	7	8
Step 4: Special Fee F Special Fee Provisions	* indicates	a required	d field.			
Check if applicable:						
Exemption: 🥘						
Exclusion (special agreeme	ent or policy): 烈					
Substitution (ASP/IRP): (2)	i -					
Double Fee for Enforceme	ent: 🕐					
Hardship payment extensi	on request: 🕐					
Continue Application	»			Save and res	sume lat	ter

Applicant Contributors

- Review the list of individuals who have viewed, edited or signed this application
- This certification must be reviewed by:
 - The Applicant
 - A Professional Engineer (PE)
 - The applicant and the PE cannot be the same person
- Click "Continue Application"



EEA ePLACE Portal

Step 2: Application Contributors > Page 1 of 1 Application Contributors

Shown below are all registered users that have viewed, edited and/or signed this application.

 Showing 1-1 of 1

 Name
 Organization Name
 Contact Person
 Telephone #
 E-mail
 Action

 Erin Swallow
 617-292-5787
 erin.swallow@state.ma.us
 Edit/View

* indicates a required field

Review the Certification

- The entire application is shown on a single page for your review
- If you note something you want to change, click "Edit Application"
- Otherwise, continue to the bottom of the page and click "Continue Application"

Step 6:Review



Please review all information below. Click the "Edit Application" button to make changes, if needed.

Review and Certification

If you arrive at this Review page after selecting "Resume Application" from your dashboard, (and then select "Pick up where I left off"), you will need to click on the "Applicant and Contributors" tab at the top of this page, and then click "Continue" to finish submitting this application.

Save and resume later



NATIONAL GRID TRAINING CTR | 449 SOUTHWEST CUTOFF MILLBURY MA 01527 DEP Facility ID: 249988 DEP Region: CE HW ID: MAC300006319 Message: NULL Recitity Record ID: 15-FAC-016724

Owner Information

Erin Swellow			617-292-5787	erin.swallow@state.ma.us	Edit/View
Name	Organization Name	Contact Person	Telephone #	E-mail	Action
owing 1-1 of 1					

Facility Related Information

Standard Industrial Classification (SIC) Code:	12345	
North American Industry Classification System (NAICS) Code:	567890	
Project Coordination		

Is this project subject to MEPA Review?: Yes If yes, enter the project's EEA file number: 123456



Supplemental Forms

- Each Supplemental form is a sub-part to the main application
- You will have indicated which forms you plan at attach in an earlier table.
- Once the review of the main application is complete, the supplemental forms will be listed
- To change what supplemental forms are listed, you need to modify the table (see page 30 of this presentation)



Supplemental Forms

- You need to provide all supplemental forms indicated in your application
- Click "Start Application" for each form
- Complete each form
- You can save and resume at any time.

AQ02/03 – Non-Major/Major Comprehensive Plan Approval Fuel Application

1	2	3	4	5 Applicant and Contributors	6 Review	7 Authorization Forms	8 Pay Fees	9 Application Submitted
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Step 7: Authorization Forms

You have selected the following Authorization.

This section contains all of the supplemental forms you previously indicated you wished to include in this application. If you need additional forms, please go back to the Supplemental Forms table, add a row and answer the associated questions to add a supplemental form. To start filling in a supplemental form, click on the "start application" button. At the end of each form you will be given the opportunity to review and edit the form just completed or you can return to this page to start the next form or review and edit your completed form.

You must fill out the authorization form before you proceed to payment.

001. Electrostatic Precipitator Application PCD ID: 123456	Edit Application
002. Certification Information	Start Application

Save and resume later



Certification Forms

- Once the last Supplemental form is complete, the Application Submitter Certification form is created
- The person designated as the Submitter should complete this form. Click "Start Application" to begin

AQ02 - Non-Major Comprehensive Plan Approval Fuel Application

1	2	3	4 Special Fee Provisions	5 Documents	6 Review	7 Application Forms	8 Application Submitted	
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Step 7: Application Forms

This section contains all of the supplemental forms if selected from the table during the application process. If you need additional forms, please go back to the Supplemental Forms table, add a row and answer the associated guestions to add a supplemental form. To start filling in a supplemental form, click on the "start application" button. At the end of each form you will be given the opportunity to review and edit the form just completed or you can return to this page to start the next form or review and edit your completed form.

001. Application Submitter Certification

Start Application

Save and resume later



Certification Forms: Submitter

- If the Submitter is the same as the Permittee, complete the signatory Authority Section.
- Read the Certification statement and agree to it by checking the box below. This action will date and "submit" the application.

1 Information	2 Review	3 Application Forms
Step 1: Certification In	nformation > Page 1 of 1	*indicates a required field
Signatory Authority		
Signatory Authorities are required	only for Application's Permittee	
Organization Name:		
Source of Signatory Authorit	y:	
Select		
Title:		
Select		
Application Submitter C	ertification	
	ertification	
Certification Statement: Toetsty that I have personally ex-	amined the foregoing and an familiar with the Info in my logwing of those coloridade immediately may be accurate, and complete. I are assess that there is	onable for obtaining the information, 1 \wedge
Certification Statement: Toettly that I have personally ex all attachments and that, based o believe that the information is tro	amined the foregoing and am familiar with the bris in my inquiry of those individuals immediately reap e, accurate, and complete. I am events that there ble fores and imprisonment.	onable for obtaining the information, 1 \wedge



Application Submitter Certification

Certification Form: Submitter

- The Submitter should review the just completed for and either edit or click "Continue" to proceed.
- Clicking "Continue" takes you back to the main application.
- Click "Continue" one more time to make the submittal.





Certification Form : Submittal Notification

- Once the application is submitted, an email notice is sent to the PE and Permittee.
- This notice has a copy of the application included as an attachment to make their review easier.





EEA ePLACE Portal

Certification Forms: Submittal Acceptance

- The PE and Permittee should log in and click on "My Records"
- Click on the "Resume Application" Link
- This activates the Certification Statement and Acceptance Page

 Facility Name: THOMAE CHARLES & SOI 	N INC					< >
*Street #	*Street Name:			Street	Name 2	
15	MAYNARD ST					
City:	0	• State: MA		7ip: 2703	0	
Latitude	L	ongitude				
-71.2775962		41.9459071				
DEP Facility ID: 133351						
Search Clear Approval Applicati						
Application Number:						
19-AQ02F-000018-APP						
Application Name:						
AQ02 - Non-Major Comp	rehensive Plan Appr	oval Fuel Applica	ation			
Application Submittee	d Date:					
08/29/2019						



Certification Forms: Submittal Acceptance

- The PE and Permittee will each get an acceptance statement
- The PE will need to enter their license number and expiration date
- The Permittee will need to enter the signatory information





Certification Forms: Certification

 The Permittee and PE should read the certification statement provided and click the box to indicate acceptance of the statement





Certification Forms: Certification

Like the Submitter, the permittee and PE have the opportunity to review the forms

Once they click continue, the certification statement is submitted





Pay Permit Fee

 The Permittee should return to the "My Records" page and click on the "Pay Fees Due" Link





Application Fee

- Both online payment and pay by mail are available
- Online payment will require a service charge
- Click the appropriate box to begin

Home

DEP Applications

Listed below is the fee for the authorization that you are applying for. The following screen will display your total fees.

Payment may be made by electronic check or credit card for a nominal processing fee. The electronic check fee is \$0.35 per transaction. Credit card payments are 2.35% per transaction. Clicking on the PAY ONLINE button will bring you to the secure online payments portal. Once you have made payment, you will be returned to your application for submittal.

Payment may also be made by mail. However, review of your permit will not begin until payment is received. By clicking on the Pay by Mail button, you will have submitted your application. You will receive a notification email with the location and address to send your payment. That information is also available in the instructions for this authorization.

Application Fees

Pay Online »

Fees			Amount
AQ02 - Non-Major Comprehensive Plan Approval Fuel Application		:	\$2,370.00
AQ02 Fee	1		\$2,370.00

Pay by Mail »

\$2,370.00



Pay Online

- If you choose "Pay Online", you will be brought to this screen
- Provide all payment and billing information
- Accept the terms and conditions
- You will be e-mailed a receipt

Circles		
255	WW WO	01900

EEA ePLACE Portal

Billing Information	Payment Information
Enter Company AND/OR First and Last Name below.	Credit
Enter Company Name	Card Type
	Select Card Type
First Name	Card Number
	Enter Card Number
Last Name	
Enter Last Name	CVV Code
Street	Enter CVV Code
Enter Street	Expiration
C14	01 🗸 2017 🗸
City Enter City	
	Check to accept both the
State/Territory	and nCourt Terms Agreen
Select State	I Accept
Zip	Commonwealth o
Enter Zip	Agreement
Phone Number	I authorize the charge to
	shown above. I agree to according to the card is
	box below, I certify that
Email	above referenced credit
Enter Email Address	
Confirm Email	nCourt Terms Agreement
Enter Email Address	

ard Type Select Card Type Eard Number Enter Card Number WV Code Enter CVV Code Enter CVV Code ixpiration 01 💟 2017	er			
Enter Card Number CVV Code Enter CVV Code Enter CVV Code Expiration 01 2017				
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Enter CVV Code Expiration 01 2017				٦
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Check to accept bo Ind nCourt Terms IAccept Commonwea Agreement	Agreements.			
I authorize the ch shown above. I a according to the e box below, I certi above referenced	gree to pay the card issuer agi fy that I am an d credit card ac	e total amou eement. By authorized	int above checking th	9

Back

Pay by Mail

- If you chose pay by mail, check your e-mail for instructions
- We will not review your application until we receive payment

NOTICE DATE: 5/24/2017

Thank you for submitting your online authorization application form for authorization type: AQ02/03 – Non-Major/Major Comprehensive Plan Approval Fuel Application. Your Application Number is: 17-AQ02/03F-000019-APP.

Payment online: If you have paid online by credit or ACH you will receive an additional notification that your payment is complete. Review of your application will begin. You will also receive a notification from the epayment vendor that your payment is complete. That notification will include a Reference ID # for your records.

Pay by Mail: If you chose the "Pay by Mail" option, please make your payment in the form of a check or money order made payable to the Commonwealth of Massachusetts. Do not send cash. You must include your Application Number 17-AQ02/03F-000019-APP on the check or money order that must be sent to the address below.

Department of Environmental Protection PO Box 4062 Boston, MA 02211

Review of your application will not begin until after your payment has been received and processed.

Fee Exempt Status or Hardship Status Requested: If your application indicated a Fee Exempt Status, MassDEP will review your request. If your fee exempt status is not approved you will be contacted with instructions for paying the fee. If your application indicated a request for hardship status, your request will be reviewed and you will be contacted with the final determination.

You can track the progress of your submission through the review process at the following link: <u>https://permitting.state.ma.us/citizenaccess/</u>. Review of your application will now begin.

Please email any questions or concerns about this notification or this application to: <u>EIPAS@massmail.state.ma.us</u>



Submission Successful!

- When you submit your certification you will receive this notice.
- You will also received a Record ID so you can track the status of your application on line
- Go to your "My Records" page to see the status of an application





EEA ePLACE Portal

Questions?

- For technical assistance, contact the ePlace Help Desk Team at (844) 733-7522 or <u>ePLACE_helpdesk@state.ma.us</u>
- For other questions, contact your regional office. You can lookup your regional office and their contact information at: <u>http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html</u>



