

trinityconsultants.com

MCTA Air Conference

Online Permitting and Reporting -Tips and Tricks and What You Need to Know

Lynne Santos, P.E.

November 29, 2018 Boston, MA

Introduction

- > Agenda
 - Discussion of which website to use
 Tips for SR/GHG Reporting
 Tips for online permitting system
 Common mistakes



MassDEP - Two Systems

> eDEP

- Source Registration and GHG Reporting
- Asbestos Removal
- Construction/Demolition
- Environmental Results Program Annual Certifications
- Toxic Use Reduction
- > ePlace Portal
 - Apply for Online Permit/License/Authorization
 - Make Payments Online



edep.dep.mass.gov/edep/

DEP MassDEP's Online Filing System Login or Get Username & Password Note: eDEP is unavailable from 8:55 PM Friday through 5:00 AM Saturday for Log into eDEP backup purposes and from 8:00 PM Sunday to 8:00 AM Monday for server maintenance. Username: Password: Welcome to eDEP, a secure site for submitting environmental permits, transmittals, certifications, and reports electronically to the Massachusetts Department of Environmental Protection Login (DEP).With eDEP, you can fill out your forms online; save your work and return to it later; submit your forms and payments to DEP electronically; "sign" your submittals; and print out receipts of Reset Password your transactions. Get Login Help New User eDEP Help & Instructions Register and get Username What forms can I file in eDEP? and Password eDEP Contacts & Feedback **Read the eDEP Requirement** For PC's: Microsoft Windows XP, Vista, Windows 7 Login (Username and Nickname) Browsers: IE 8.0, 9.0, 10.0, 11.0; Firefox 20 and up; Google Chrome 30 and up - Adobe Reader 11.0.0 For Mac: Nickname used for "Sharing" - Mac OS 10.4.11 or higher. - Apple Safari Browser. - Adobe Reader for Mac 8.0. More...

MassDEP Home | Contact | Privacy Policy

MassDEP Home | Contact | Privacy Policy

MassDEP's Online Filing System ver.14.0.2.0© 2017 MassDEP

See also: https://www.mass.gov/edep-online-filing-for-massdep-environmentalpermits-reports



New Packages > Forms→ Air & Climate

Source Registration Emissions Statement and/or Greenhouse Gas Emissions Reporting

AQ Source Registration Package (SR)	This form is for stationary sources of air pollution to report data on their emission units and emissions. Use this form if you need to submit a source registration (SR) only	Instructions	Start Transaction
Greenhouse Gas Package(GHG)	This form is for facilities to report data on their greenhouse gas emissions. Use this form if you do NOT need to submit an SR report.	Instructions	Start Transaction
SR and Greenhouse Gas (GHG)	This form is for stationary sources of air pollution to report data on their emission units and emissions. Use this form if you need to submit a source registration (SR) and Greenhouse Gas (GHG) report together.	Instructions	Start Transaction



SR/GHG - Reporting Dates

- > CY2016
 - Due October 19, 2018



- > CY2017
 - Expected to re-open eDEP before Christmas
 - Due approximately 2 months later
- > Small Sources Deferred to CY2018
 - 40 MMBTU/hr facility-wide
 - Expected to be removed from SR reporting list



SR/GHG - When to File (Normally)

- > Annual-GHG
 - All GHG Reporters April 15
- > Annual-SR
 - SR Title V Operating Sources May 1
 - Restricted Emission Status & Others June 1
- > Triennial-SR
 - Every three years April 1



What You Need to Get Started

- > Facility Tax Identification Number (TIN)
- > Facility AQ/SEISS identifier



Getting Started Tips

- If your facility name has changed or if newly reporting, notify MassDEP before you start
- > Add new sources at the beginning can delete later if not needed



Changes to Emergency Engines

- > Remove 300 hour restriction, can use 500 hours for potential
- > Specify that engine is emergency
- > Need to enter emergency, non-emergency and maintenance/testing hours

a. Equipment Type EPA Unit type code 🕜					
EPA Unit Type (describe):	ENGINE				
If engine, is this an emergency generator? 🕜	● Yes ○ No				
If an emergency generator, please give the number of hours	If an emergency generator, please give the number of hours of operation during the reporting year for each category of operation:				
Emergency Use(hours)					
Non Emergency Use(hours)					
Maintenance and Readiness Testing(hours)					



Tips on Reporting Pollution Control

> Pollution Control Devices

- Selective catalytic reduction (SCR)
- Fabric filters/baghouse
- Oxidation catalyst
- > Things that are NOT control devices
 - Low NOx burners
 - Flue gas recirculation
 - Flares at landfills

Note: While the above are not reported as control devices, their effect on emissions/emission factors can be taken into account when reporting emissions.



Organic Material Storage Reporting

- > Organic material: Any organic chemical compound (OCC) or mixture that contains an OCC
- > Applies to above or below ground storage containers > 500 gal
- > File an AP-2 form for tanks > 40,000 gal
- > Does not include:
 - Waste tanks
 - Lube oil tanks
- > Units can be combined if:
 - They store the same material
 - The containers are of the same construction
 - The combined storage volume does not exceed 50,000 gal





Source Registration -Common Mistakes

- > Wrong Source Classification Code (SCC)
- > Units must match SCC
- > Height of stack is from ground
- > Report all EUs including idle units
- > Report temporary units onsite >120 days
- > Report thermal oxidizer fuel usage as 2nd fuel in process forms
- > Don't forget to submit!



New for GHG Reporting

- > MassDEP to align with USEPA GHG Reporting
- > No longer have to report
 - Mobile sources
 - Refrigerant leaks
 - Small Miscellaneous GHG Sources
- > No written guidance on this yet (only verbal)
 - Jordan Garfinkle, MassDEP



MassDEP Resources

- > How to File: Tips, Factsheets, Instructions, Training, SC Code, Emission Factors
 - <u>https://www.mass.gov/guides/massdep-source-</u> registration-greenhouse-gas-reporting
- > Help with eDEP
 - <u>https://www.mass.gov/service-details/edep-help-contacts</u>
 - BAW.eDEP@state.ma.us



ePlace

https://permitting.state.ma.us/CitizenAccess/



Welcome to the Commonwealth of Massachusetts ePLACE Portal

The Commonwealth of Massachusetts is pleased to offer online access to many licensing, permitting and certificate services. With ePLACE, the Commonwealth hopes to deliver more efficient, convenient, and interactive e-government services.

Options for Licensees and Applicants:

- Apply for, Renew, or Amend a License, Permit, Certificate or Notification
- Make Payments Online

ePLACE Portal Account Registration:

In order to utilize most of the services available through the ePLACE, you must first

register for an account. Registration is required to do any of the following:

- Apply for a License, Permit, Certificate or Notification
- Renew a License, Permit or Certificate
- Track the Status of Applications
- Review and Update Applications, Permitting and/or Certificate Information

Login	
User Name or E-mail:	
Password:	
Login	»
Remember me on this computer	
I've forgotten my password New Users: Register for an Account	
Please note: At this time, the ePLA	CE

Prease note: At this time, the ePLACE Portal services only some (not all) licenses, permits and certificates issued by Energy and Environmental Affairs(EEA). It does not service any other type of license, permit or certificates that is issued or approved by the Commonwealth or any of its agencies or municipalities. ePLACE does not service any federal licenses or permits.

Quick start guide https://www.mass.gov/files/2017-06/eplace-user-manual.pdf



Filing An Online Application

> Home Button → File an Online Application

Home				
Dashboard My Records My Account				
Welcome LYNNESANTOS You are now logged in to the Commonwealth's eLicensing and ePlace Portal.	File an Online Application			
 What would you like to do? File an Online Application Renew a License, Permit or Certificate (select "My Records" above) Amend License, Permit or Certificate Information (select "My Records" above) 				
Please note: At this time, the ePLACE Portal services only some (not all) licenses, permits and certificates issued by Energy and Environmental Affairs(EEA). It does not service any other type of license or permit that is issued or approved by the Commonwealth or any of its agencies or municipalities. This Portal will not service any federal licenses or permits.				
If you are using assistive tools such as JAWS, please check our FAQs for important information. EEA ePlace Quick Guides				
To search and view all pending and final decisions for Permit, Certification, License or Notification Applications submitted online and provide Comments on Applications that are open for Public Comments please visit the EEA ePLACE Public Access Portal				
For additional information about the Commonwealth, please visit the Mass.gov portal. For EEA information, please visit the Mass.gov/EEA portal.				



Air Quality Applications

Energy and Environmental Affairs (DEP, MDAR, DCR)

- Apply for a DEP Authorization
- Apply for a MDAR Authorization
- Apply for a DCR Authorization

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
- AQ02 Comprehensive Plan Crematory Application
- AQ02/03 Non-Major/Major Comprehensive Plan Approval Fuel Application
- AQ02/03 Non-Major/Major Comprehensive Plan Approval Process Application
- AQ08A/B/22 Emission Control Plan Application
- AQ09 Restricted Emission Status Application
- AQ14/AQ12 Operating Permit Application
- AQ18 Creation of Emission Reduction Credits Application
- AQ30 CO2 Budget Emission Control Plan Application
- AQ33 LPA/CPA Consolidation Application
- AQMM Modeling Submittal Application



Facility Information

> Search for Existing Facility or Add New

*Street #	*Street Name:	Street Name 2
* City:	? *State: MA	 ? *Zip: ?
Latitude	Longitude	
DEP Facility ID:	AQ ID:	
Search Cle	ar	

Tip: Make every effort to find your facility. Type fewer words, or search by town - it causes issues if you make a duplicate facility in the system.



Contact Info

> Search for Existing Contact or Add New

Look Up Contact

Contact Type: ⑦			
First Name:	Middle Name:	Last Name:	
Name Of Organization:	(1	Contact Person:	
Telephone #:			
E-mail:			
Look Up Clear	Cancel		

Tip: Contact type should be "Organization"



×

Adding a "Delegate"

- Delegate can be Responsible Official (RO), Professional Engineer or other editor
- > Press "Save and Resume" Button
- > A PIN # will be e-mailed to you
- > Share this number with the Delegate
- > Once RO is added as Delegate to application, can choose them as "Signatory Authority"
- For NMCP applications, RO must use the PIN that the PE generates when the PE signs



Become a "Delegate"

- > Receive PIN # by email
- Login to your account and go to Account Management

Contact Information	Edd New
Select Contact type as "Delegate"	
Select Contact Type	×
* Type:	
Continue Discard Changes	

To add a Delegate:

CLICK Add a Contact SELECT Delegate CLICK Continue

ENTER DELEGATE PIN
Contact Information
* PIN
Continue Clear Discard Changes
 ENTER Delegate PIN CLICK Continue



Certify, Submit & Pay

- > RO Logins and Clicks "Resume Application"
- > Choose "Pick Up Where I Left Off"
- > All Data Appears on Certification Page for Review
- > Can Choose "Edit" if Need to Edit
- > Or Choose Continue
- > Click "I Agree that I am the Applicant"
- > Can Choose to Pay Online or Mail in Payment



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

You have elected to	pay for the following item(s).	
Description	Reference ID	Amou
DEP/AQ/Operating Permit/Application	17TMP-004554	\$2,312
	Tatal Canvania	\$2,312.
	Total An	nount Due: \$2,366
Silling Information	Payment Information To pay by electronic check, click the ACH tab.	
ompany Name	Credit/Debit Card	СН
Enter Company Name	Card Type	
inst Name	Select Card Type	~
Enter First Name	Card Number	
	Enter Card Number	
ast Name	OWCode	
Liner Lost Norre	Enter CVV Code	
treet		
Enter Street	Expiration	
ity		
Enter City		
tate/Territory	Check to accept both the Commonwealth	h of Massachusett
Select State		
	Commonwealth of Massachu	sette Terme
P Enter Zip	Agreement	Secto Termo
hone Number	I authorize the charge to my credit card shown above. I agree to pay the total a according to the card issuer agreemen box below. I certify that I am an authori	for the amount mount above t. By checking the zed user for the
mail	above referenced credit card account.	



Successful Submission

> You must sign email and mail it in

To meet Federal Reporting requirements for EPA's Cross-Media Electronic Reporting Rule (CROMERR),

you are required to print this entire email, and to sign the below certifying that you have submitted the Application identified in this email.

This form must be signed and mailed to the address below. Failure to complete this step may result in delay of review of your application.

I certify that I have submitted application <u># 18-AQ02/03F-099999-APP</u>

Printed Name ______ Signature _____ Date _____

Please return signed document to: MassDEP ePLACE Confirmations One Winter Street Boston, MA 02108



Step By Step Instructions -Plan Approvals

> https://www.mass.gov/guides/massdep-air-planapproval-applications#prepare-submit-your-application





Step By Step Instructions -Operating Permits

> https://www.mass.gov/guides/massdep-operatingpermit-compliance-program#operating-permitapplications-forms

Apply for an Initial Operating Permit > Update Operating Permit Records →

Make a Minor Modification to an Operating Permit →

Renew an Existing Operating
Permit

Significantly Modify an Operating Permit →



Permit Applications -Common Mistakes

- > Save your work frequently
- > Note that the system will time out
- > Upload all requested documents
- > Do not upload zipped documents
- > Only the RO can update a re-opened application
- > Can't save and continue for a re-opened application
- > Don't forget to submit, pay and sign and mail in the e-mail!



Thank you

Questions?

Lynne Santos, P.E. P: 508-273-8600 x2702 E: lsantos@trinityconsultants.com W: www.trinityconsultants.com

