



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
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EMB MEMORANDUM CIRCULAR
No. 2020 - 17

SUBJECT: GUIDELINES ON THE ISSUANCE OF PERMIT TO OPERATE (PTO) FOR AIR POLLUTION SOURCE INSTALLATION OR EQUIPMENT (APSI/APSE) THROUGH THE ONLINE PERMITTING AND MONITORING SYSTEM (OPMS)

DATE : May 11, 2020

Pursuant to Republic Act No. 11032 otherwise known as the "*Ease of Doing Business and Efficient Government Service Delivery Act of 2018*" and its Implementing Rules and Regulations (IRR), which mandates government agencies to adopt a zero-contact policy; and Republic Act No. 8749, otherwise known as "*The Philippine Clean Air Act of 1999*" and its IRR, the acceptance of applications for and issuance of Permit to Operate (PTO) for Air Pollution Source Installation or Equipment (APSI/APSE), as provided under Department Administrative Order (DAO) No. 2000-81 and DAO No. 2004-26 through the Online Permitting and Monitoring System (OPMS) is hereby adopted, subject to the following guidelines:

SECTION 1. OBJECTIVES

The issuance of this Memorandum Circular (MC) aims to:

- (a) Provide time and cost-efficient procedure for the processing of application through the use of OPMS, reducing red tape and expediting transactions in every EMB Regional Office (EMB-RO);
- (b) Harmonize the process flow in the application for PTO in every EMB-RO using a secured central server to be managed by the DENR-EMB Central Office, through its Statistics and Information System Management Section (SISMS) and the Regional Planning and Information System Unit (PISMU) of the EMB-RO; and
- (c) Strictly implement the Zero-Contact Policy under Rule V of Republic Act No. 11032 and its IRR.

SECTION 2. OPERATIONAL MECHANISM

The EMB-RO shall be responsible for the following:

- (a) Evaluation of the application upon receipt of the complete required documents and permit fees;
- (b) Immediate notification of the applicant, through the OPMS, for any deficiencies

on the submitted documents, or to any other valid concerns as may be determined;

- (c) Provision of technical guidance to applicants; and
- (d) Reporting of any issues encountered by applicants which cannot be resolved at the regional level, to the DENR-EMB Central Office through the SISMS.

SECTION 3. PTO ONLINE APPLICATION PROCEDURE

The OPMS User's Manual describes the entire procedure of the Online Application for PTO using the OPMS, herein attached as Annex A. The compilation of regional OPMS account information and exempted air pollution sources are attached as Annexes B and C respectively.

SECTION 4. PAYMENT OF APPLICATION

Payment of the PTO application may be made at the Landbank of the Philippines branches, or other institutions as may be allowed.

SECTION 5. PROCESSING TIME

Upon receipt of the complete documents and payment of the required fees, the EMB-RO shall issue the PTO to an applicant within twenty (20) working days.

SECTION 6. TRANSITION PERIOD AND COMPLIANCE

All applications for PTO shall be processed using the OPMS provided that EMB-RO may process manually all applications received prior to the date of effectivity. The EMB-ROs' prompt compliance shall positively affect their respective performance rating.

SECTION 7. EFFECTIVITY

This Circular shall take effect fifteen (15) days after publication of EMB Central Office website (www.emb.gov.ph)


ENGR. WILLIAM P. CUÑADO



Department of Environment and Natural Resources
Environmental Management Bureau

ANNEX A
Online Permitting and Monitoring System
User's Manual

Permit to Operate (Air)

OPMS

Hi Applicant You have 1 task

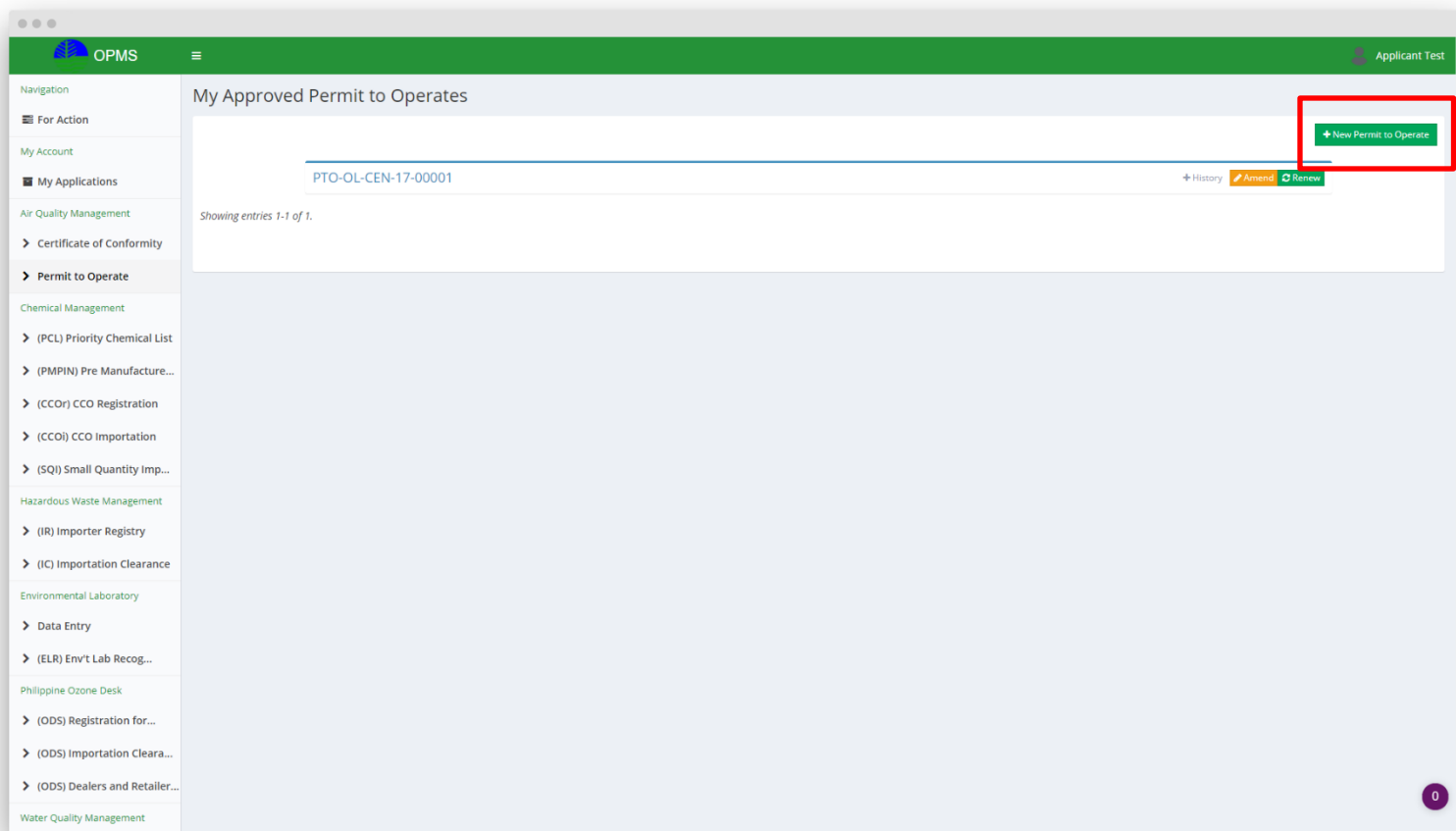
My Worklist

Applications 1

App No.	Type	Received	Purpose	Applicant - Company	Forwarded by - Division	Action Needed	Remarks	Processing Attachments	Preview	Action
5	New	June 21, 2017, 9:29 p.m.	Permit to Operate	Applicant Test - University of the Philippines Information Technology Development Center - cebd	Air Casehandler - Air Quality Management	Update Application			Preview	Update

Showing entries 1-1 of 1.

Step 1. Click on the **Permit to Operate** navigation.



Step 2. Click on the **New Permit to Operate** button.

Note: For renewal of manual applications, use the New Permit to Operate button.

For amendment and renewal of online applications, please click on the Amend or Renew button corresponding to the permit to be renewed.

OPMS Applicant Test

Navigation: For Action, My Account, My Applications, Air Quality Management, Chemical Management, Hazardous Waste Management, Environmental Laboratory, Philippine Ozone Desk, Water Quality Management

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

Progress: Previous | Step 1 General Information | **Step 2 Air Pollution Source, Control Device and Process** | Step 3 Stack Testing Information | Step 4 Pollutant Details | Step 5 Download Application Form | Step 6 Upload Requirements | Next

Application Information

Application Type: New

Has manually approved permit?: No

Owner Information

Name of Owner: Juan

Establishment Information

Name of Establishment: (e.g.) My Company

Mailing No. & Street Name: (e.g.) 123 My Street

Region: [Dropdown] **Mailing Province**: [Dropdown]

Mailing City/Municipality: [Dropdown] **Mailing Barangay**: [Dropdown]

Zip Code: (e.g.) Zip Code **Mailing Tel.No.**: Tel.No

Mailing Fax No.: Fax No.

Plant Information

Name of Plant: (e.g.) My Plant Name

Step 3. Fill in all the necessary fields.

Operation Details

Office Operation (hrs/day) Office Operation (days/week)

Production Details

Leave blank if not applicable.

Production Operation (hrs/day) Production Operation (days/week)

Pollution Control Officer

Firstname Middlename Lastname

Email Address

Tel.No. Designation

PCO Application Submission

Raw Material and Product Information

Raw Materials	Quantity	Products	Quantity
<input type="text" value="Raw material A"/>	<input type="text" value="10 T"/>	<input type="text" value="Product A"/>	<input type="text" value="50 pieces"/>

remove
[add another](#)

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Step 4. Once done, click on the **Proceed** button.

OPMS Applicant Test

Navigation

- For Action
- My Account
- My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
- Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCO) CCO Registration
 - (CCO) CCO Importation
 - (SQI) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance

Permit to Operate Application Forms > Air Quality > Permit to Operate

Application Form

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[Step 2 Air Pollution Source, Control Device and Process](#)
[Step 3 Stack Testing Information](#)
[Step 4 Pollutant Details](#)
[Step 5 Download Application Form](#)
[Step 6 Upload Requirements](#)
[Next](#)

Air Pollution Sources Installation (APSI) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Type	Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Technical Description	Remark	+ Add
Fuel Burning Sources											
<i>There are no fuel burning sources defined yet</i>											
Non Fuel Burning Sources											
<i>There are no non fuel burning sources defined yet</i>											

Air Pollution Control Device (APCD) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Description	Capacity	+ Add
<i>There are no devices defined yet</i>				

Step 5a1. To add an APSI individually, click the **Add** button.

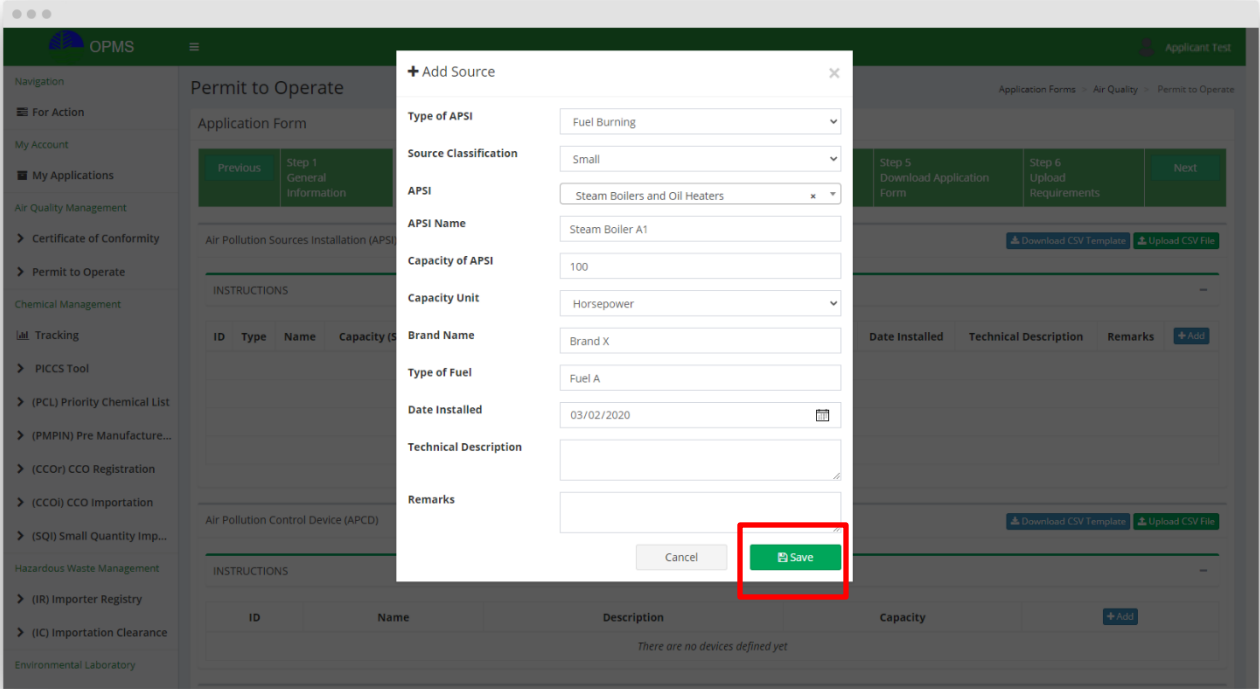
Step 5a2. Fill in all the necessary fields.

The screenshot shows the OPMS (Online Permit Management System) interface. The main page is titled "Permit to Operate" and shows the "Application Form" for "Air Pollution Sources Installation (APSI)". The form is in "Step 1: General Information". A modal window titled "+ Add Source" is open, allowing the user to add a new source. The modal contains the following fields:

- Type of APSI: [Dropdown menu]
- Source Classification: [Dropdown menu]
- APSI: [Dropdown menu, value: Steam Boilers and Oil Heaters]
- APSI Name: [Text input, value: i.e. A]
- Capacity of APSI: [Text input, value: i.e. 1]
- Capacity Unit: [Dropdown menu, value: Horsepower]
- Brand Name: [Text input, value: i.e. My Brand]
- Date Installed: [Date picker, value: dd/mm/yyyy]
- Technical Description: [Text area]
- Remarks: [Text area]

Buttons for "Cancel" and "Save" are at the bottom of the modal. The background application form shows a table for "Air Pollution Control Device (APCD)" with columns for ID, Name, Description, and Capacity. The table is currently empty, with the text "There are no devices defined yet" below it.

Step 5a3. Click the **Save** button.



Step 5b1.
Alternatively, you may download a template to upload APSI by batch by using the **Download CSV Template** and **Upload CSV File** buttons.

OPMS

Applicant Test

Navigation

For Action

My Account

My Applications

Air Quality Management

Certificate of Conformity

Permit to Operate

Chemical Management

(PCL) Priority Chemical List

(PMPIN) Pre Manufacture...

(CCOR) CCO Registration

(CCOI) CCO Importation

(SQI) Small Quantity Imp...

Hazardous Waste Management

(IR) Importer Registry

(IC) Importation Clearance

Environmental Laboratory

Data Entry

(ELR) Env't Lab Recog...

Philippine Ozone Desk

(ODS) Registration for...

(ODS) Importation Cleara...

(ODS) Dealers and Retailer...

Permit to Operate

Application Forms - Air Quality - Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Air Pollution Sources Installation (APSI)

Download CSV Template Upload CSV File

INSTRUCTIONS

ID	APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
Fuel Burning Sources											
21	Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 Bhp	Brand X	Fuel A		Small	Feb. 3, 2020		+ Add
Non Fuel Burning Sources											
There are no non fuel burning sources defined yet											

Air Pollution Control Device (APCD)

Download CSV Template Upload CSV File

INSTRUCTIONS

ID	APCD	Description	Capacity	+ Add
There are no devices defined yet				

Stack / Exhaust

Download CSV Template Upload CSV File

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	+ Add
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My Account

My Applications

Air Quality Management

> Certificate of Conformity

> Permit to Operate

Chemical Management

> (PCL) Priority Chemical List

> (PMPIN) Pre Manufacture...

> (CCO) CCO Registration

> (CCO) CCO Importation

> (SQI) Small Quantity Imp...

Hazardous Waste Management

> (IR) Importer Registry

> (IC) Importation Clearance

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Philippine Ozone Desk

> (ODS) Registration for...

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> (ODS) Dealers and Retailer...

Water Quality Management

> (DP) Discharge Permit

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Air Pollution Sources Installation (APSI) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

For Batch Upload:
 1. Download the CSV Template using the button above
 2. Populate fields accordingly. Refer to the format below:

Field	Format / Acceptable Values	Field	Format / Acceptable Values
APSI	Steam Boiler Oil Heater Other sources of air pollution which do not fall under any of the given choices Other fuel-burning installations Generator Set, Electric Furnaces and Ovens Waste Destruction Facilities Process Equipment Odorous raw materials	APSI Name	An identifier for the APSI
APSI Type	FB = Fuel-burning NFB = Non fuel-burning	Capacity Unit	BHP Kg / hr cap. (Steam) Kcal / hr (Steam) HP Kcal / hr (Oil) sq.m (Grate surface area) kg/hr (Solid fuels) L/hr (Oil) cu.m/hr (Gas) KW kg/hr cap. (Steel) kg/hr cap. (Bronze) kg/hr cap. (Iron) sq. m (Grate Surface Area) kg/hr (Capacity) mt/hr (Rated Capacity/Equipment) kg/hr (Capacity)
Type of Fuel	Only required for fuel-burning APSI type	Material	Only required for non-fuel-burning APSI type
Source Classification	S = Small M = Medium L = Large E = Exempted	Date Installed	mm/dd/yyyy

3. Click 'Upload the CSV File' button

Step 5b2. You may click on the **control** button to expand the instructions for batch upload.

OPMS Applicant Test

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 - (CCOI) CCO Importation
 - (SQI) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
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 - (ODS) Dealers and Retailer...

Permit to Operate Application Forms > Air Quality > Permit to Operate

Application Form

Previous | Step 1 General Information | Step 2 Air Pollution Source, Control Device and Process | **Step 3 Stack Testing Information** | Step 4 Pollutant Details | Step 5 Download Application Form | Step 6 Upload Requirements | Next

Air Pollution Sources Installation (APSI) Download CSV Template Upload CSV File

INSTRUCTIONS

ID	APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
Fuel Burning Sources											
21	Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 Bhp	Brand X	Fuel A		Small	Feb. 3, 2020		
Non Fuel Burning Sources											
<i>There are no non fuel burning sources defined yet</i>											

Air Pollution Control Device (APCD) Download CSV Template Upload CSV File

INSTRUCTIONS

ID	APCD	Description	Capacity	+ Add
<i>There are no devices defined yet</i>				

Stack / Exhaust Download CSV Template Upload CSV File

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	+ Add
<i>There are no devices defined yet</i>						

Step 6. You may **update, duplicate and delete** APSIs using the corresponding buttons.

OPMS

Applicant Test

Navigation

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Chemical Management

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Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

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Air Pollution Sources Installation (APSI) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
Fuel Burning Sources											
Z1	Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 Bhp	Brand X	Fuel A		Small	Feb. 3, 2020		
Non Fuel Burning Sources											
There are no non fuel burning sources defined yet											

Air Pollution Control Device (APCD) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	APCD	Description	Capacity	+ Add
There are no devices defined yet				

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	+ Add
----	------	--------	----------	-------------	----------	-------

Step 7. Click the Add button to add an individual APCD.

The screenshot shows the OPMS 'Permit to Operate' application form. A modal window titled '+ Add Device' is open, allowing the user to enter details for a new device. The modal fields are:

- APCD:** (e.g.) Scrubber
- Description:** Mechanical shaker
- Capacity:** 0 m³/min

The background application form is titled 'Permit to Operate' and shows the 'Application Form' section. It includes a progress bar with steps: Previous, Step 1 General Information, Step 2 Air Pollution Sources Installation (APSI), Step 3 Air Pollution Control Device (APCD), Step 4 Details, Step 5 Download Application Form, Step 6 Upload Requirements, and Next. Below the progress bar, there are sections for 'Air Pollution Sources Installation (APSI)', 'Air Pollution Control Device (APCD)', and 'Stack / Exhaust'. Each section has a table with columns for ID, Name, Capacity, and other relevant details. The 'APSI' section has a table with columns: ID, APSI Type, APSI, APSI Name, Capacity (Specifications), Brand Name, Type of Fuel, Material, Source Classification, Date Installed, and Remarks. One entry is visible: ID 21, Fuel Burning, Steam Boiler, Steam Boiler A1, 150.0 BHP, Brand X, Fuel A, Small, Feb. 3, 2020. The 'APCD' section has a table with columns: ID, APCD, Description, and Capacity. The 'Stack / Exhaust' section has a table with columns: ID, Name, Height, Diameter, Temperature, and Velocity. Each section also has a '+ Add' button and a 'Download CSV Template' / 'Upload CSV File' link.

Step 8. Fill in the necessary fields.

The screenshot shows the 'Permit to Operate' application form in the OPMS system. An 'Add Device' modal is open, allowing the user to enter details for a new device. The modal fields are:

- APCD: Scrubber
- Description: Venturi Scrubber
- Capacity: 20 m³/min

The 'Save' button is highlighted with a red box. The background application form shows the 'Air Pollution Sources Installation (APSI)' section with a table of existing sources:

ID	APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks
21	Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 BHP	Brand X	Fuel A		Small	Feb. 3, 2020	

Below this table, there are sections for 'Air Pollution Control Device (APCD)' and 'Stack / Exhaust', both of which currently show 'There are no devices defined yet'.

Step 9. Click the **Save** button.

OPMS Applicant Test

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- Philippine Ozone Desk
 - (ODS) Registration for...
 - (ODS) Importation Cleara...
 - (ODS) Dealers and Retailer...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

Previous | **Step 1 General Information** | Step 2 Air Pollution Source, Control Device and Process | Step 3 Stack Testing Information | Step 4 Pollutant Details | Step 5 Download Application Form | Step 6 Upload Requirements | Next

Air Pollution Sources Installation (APSI) Download CSV Template | Upload CSV File

INSTRUCTIONS

ID	APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
Fuel Burning Sources											
21	Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 BHp	Brand X	Fuel A		Small	Feb. 3, 2020		
Non Fuel Burning Sources											
<i>There are no non fuel burning sources defined yet</i>											

Air Pollution Control Device (APCD) Download CSV Template | Upload CSV File

INSTRUCTIONS

ID	APCD	Description	Capacity	+ Add
14	Scrubber	Venturi Scrubber	20.0 m ³ /min	

Stack / Exhaust Download CSV Template | Upload CSV File

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	+ Add
----	------	--------	----------	-------------	----------	-------

Step 10. You may **update, duplicate and delete** APCDs using the corresponding buttons.

Hazardous Waste Management

- > (IR) Importer Registry
- > (IC) Importation Clearance

Environmental Laboratory

- > Data Entry
- > (ELR) Env't Lab Recog...

Philippine Ozone Desk

- > (ODS) Registration for...
- > (ODS) Importation Cleara...
- > (ODS) Dealers and Retailer...

Water Quality Management

- > (DP) Discharge Permit

Documentation

- # Tutorials

Air Pollution Control Device (APCD) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS [+](#)

ID	APCD	Description	Capacity	
14	Scrubber	Venturi Scrubber	20.0 m ³ /min	+ Add ✕

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS [-](#)

ID	Name	Height	Diameter	Temperature	Velocity	
<i>There are no stacks defined yet</i>						

Mapping [View Diagram](#)

APSI

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))	
21	150.0 BHp Brand X Steam Boiler A1	None	None	None	Update

APCD

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))	
14	Scrubber Venturi Scrubber	None	None	None	Update

[Previous](#) [Process](#)

Step 11. Scroll down to see the Stack / Exhaust section.

Hazardous Waste Management

- > (IR) Importer Registry
- > (IC) Importation Clearance

Environmental Laboratory

- > Data Entry
- > (ELR) Env't Lab Recog...

Philippine Ozone Desk

- > (ODS) Registration for...
- > (ODS) Importation Cleara...
- > (ODS) Dealers and Retailer...

Water Quality Management

- > (DP) Discharge Permit

Documentation

- # Tutorials

Air Pollution Control Device (APCD) [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS [+](#)

ID	APCD	Description	Capacity	+ Add
14	Scrubber	Venturi Scrubber	20.0 m ³ /min	+ - ✖

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS [-](#)

ID	Name	Height	Diameter	Temperature	Velocity	+ Add
There are no stacks defined yet						

Mapping [View Diagram](#)

APSI

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
21	150.0 BHp Brand X Steam Boiler A1	None	None	None	Update

APCD

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
14	Scrubber Venturi Scrubber	None	None	None	Update

[Previous](#) [Process](#)

Step 12. Click the **Add** button to add an individual stack.

The screenshot displays a web application interface for managing Air Pollution Control Devices (APCD). A modal window titled "+ Add Stack" is open, allowing the user to input the following details:

- Name:** I.e. Stack 1
- Height (m):** I.e. Height
- Diameter (m):** I.e. Diameter
- Temperature (c):** I.e. Temperature
- Velocity (m/s):** I.e. Velocity

The background interface shows the following components:

- Left Sidebar:** A navigation menu with categories like "Hazardous Waste Management", "Environmental Laboratory", "Philippine Ozone Desk", "Water Quality Management", and "Documentation".
- Main Content Area:**
 - APCD Table:** A table with columns for ID and APCD. One entry is visible: ID 14, APCD Scrubber.
 - Stack / Exhaust Table:** A table with columns for ID, Name, Height, Diameter, Temperature, and Velocity. A message states "There are no stacks defined yet".
 - Mapping Section:** A section with a "View diagram" button.
 - APSI Table:** A table with columns for ID, APSI, Connected APSIs, Connected APCDs, and Connected Stacks / Exhausts. One entry is visible: ID 21, APSI 150.0 BHp Brand X Steam Boiler A1.
 - APCD Table (Bottom):** A table with columns for ID, APSI, Connected APSIs, Connected APCDs, and Connected Stacks / Exhausts. One entry is visible: ID 14, APSI Scrubber Venturi Scrubber.

Step 13. Fill in the necessary fields.

The screenshot shows a software interface for managing Air Pollution Control Devices (APCD). A modal window titled "+ Add Stack" is open, allowing the user to input details for a new stack. The fields are as follows:

Field	Value	Unit
Name	Stack 1	
Height (m)	100	m
Diameter (m)	2	m
Temperature (c)	60	c
Velocity (m/s)	20	m/s

The "Save" button is highlighted with a red box. The background interface shows a table for "Stack / Exhaust" with columns for ID, Name, Height, Diameter, Temperature, and Velocity. Below this, there are sections for "Mapping" and "APSI" (Air Pollution Source Identification) with a table of connections.

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	None	None	None

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))
14	Scrubber Venturi Scrubber	None	None	None

Step 14. Click the **Save** button.

15 Scrubber B Venturi Scrubber 20.0 m³/min

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	
13	Stack 1	100.0 m	2.0 m	60.0 °C	20.0 m/s	+ - ✕
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s	+ - ✕

Mapping [View diagram](#)

APSI

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
21	150.0 BHp Brand X Steam Boiler A1	None	None	None	Update
22	150.0 BHp Brand X Steam Boiler A2	None	None	None	Update
23	150.0 BHp Brand X Steam Boiler A3	None	None	None	Update

APCD

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
14	Scrubber A Venturi Scrubber	None	None	None	Update
15	Scrubber B Venturi Scrubber	None	None	None	Update

[Previous](#) [Proceed](#)

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Step 15. You may **update, duplicate and delete** stacks/exhausts using the corresponding buttons.

15 Scrubber B Venturi Scrubber 20.0 m³/min

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	
13	Stack 1	100.0 m	2.0 m	60.0 °C	20.0 m/s	Add Edit Delete
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s	Add Edit Delete

Mapping [View diagram](#)

APSI

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))	
21	150.0 BHp Brand X Steam Boiler A1	None	None	None	Update
22	150.0 BHp Brand X Steam Boiler A2	None	None	None	Update
23	150.0 BHp Brand X Steam Boiler A3	None	None	None	Update

APCD

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))	
14	Scrubber A Venturi Scrubber	None	None	None	Update
15	Scrubber B Venturi Scrubber	None	None	None	Update

[Previous](#) [Proceed](#)

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Step 16. Click the **Update** button to update APSI connections.

The screenshot displays a software interface with a modal dialog box titled "Update APSI Mapping". The dialog contains three input fields: "Connected APSIs", "Connected APCDs", and "Connected Stacks". The "Connected APCDs" field is highlighted with a red rectangle. The background interface shows a table with columns for ID, Name, Temperature, and Velocity, and a detailed table for APSI and APCD mappings.

ID	Name	Temperature	Velocity
14	Scrubber A	20.0 m ³ /min	20.0 m/s
15	Scrubber B	20.0 m ³ /min	20.0 m/s

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 BHp Brand X Steam Boiler A2	None	None	None
23	150.0 BHp Brand X Steam Boiler A3	None	None	None

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None

Step 17. Click the **Connected APCDs** field to show list of APCDs.

Update APSI Mapping

Connected APSIs:

Connected APCDs:

Connected Stacks: **Scrubber A**
Scrubber B

Cancel Save

ID	Name	Temperature	Velocity
13	Stack 1	60.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 BHp Brand X Steam Boiler A2	None	None	None
23	150.0 BHp Brand X Steam Boiler A3	None	None	None

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None

Previous Proceed

Step 18. Select the one to be connected.

Update APSI Mapping

Connected APSIs:

Connected APCDs:

Connected Stacks:

Cancel Save

ID	Name	Temperature	Velocity
13	Stack 1	60.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 BHp Brand X Steam Boiler A2	None	None	None
23	150.0 BHp Brand X Steam Boiler A3	None	None	None

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None

Step 19. Repeat steps 17 and 18 as needed.

The screenshot displays a software interface for managing APSI (Air Pollution Source Identifier) mappings. A modal dialog titled "Update APSI Mapping" is open, allowing users to configure connections for a specific APSI. The dialog includes three input fields: "Connected APSIs", "Connected APCDs", and "Connected Stacks". The "Connected APSIs" field is highlighted with a red rectangle and shows a dropdown menu with "Scrubber A" and "Scrubber B" as options. The background interface shows a table of APSI entries with columns for ID, Name, Temperature, and Velocity, and a mapping table below it.

ID	Name	Temperature	Velocity
13	Stack 1	50.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))
21	150.0 Bhp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 Bhp Brand X Steam Boiler A2	None	None	None
23	150.0 Bhp Brand X Steam Boiler A3	None	None	None

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None

Step 20. Click the **Connected APSIs** field to show list of APSIs.

The screenshot displays a software interface for managing environmental data. A modal dialog titled "Update APSI Mapping" is open, allowing users to select connections for APSIs, APCDs, and Stacks. The background interface shows a table of APSI, APCD, and Stack/Exhaust data.

ID	Name	Temperature	Velocity
13	Stack 1	60.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 BHp Brand X Steam Boiler A2	None	None	None
23	150.0 BHp Brand X Steam Boiler A3	None	None	None

ID	APSD	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None

Step 21. Select the one to be connected.

The screenshot displays a software interface for managing environmental data. A modal dialog titled "Update APSI Mapping" is open, featuring three input fields: "Connected APSIs", "Connected APCDs", and "Connected Stacks". The "Connected Stacks" field is highlighted with a red rectangle. The background interface includes a table with columns for ID, Name, Temperature, and Velocity, and a mapping table below it.

ID	Name	Temperature	Velocity
13	Stack 1	60.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (2)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None
23	150.0 Bhp Brand X Steam Boiler A3	None	None	None

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None

Step 22. Click the **Connected Stacks** field to show list of stacks.

Update APSI Mapping

Connected APSIs:

Connected APCDs:

Connected Stacks:

ID	Name	Temperature	Velocity
13	Stack 1	60.0 °C	20.0 m/s
14	Stack 2	60.0 °C	20.0 m/s

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (2)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	None	Update

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update

Step 23. Select the one to be connected.

Update APSI Mapping

Connected APSIs:

Connected APCDs:

Connected Stacks:

Buttons: Cancel, Save

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (2)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	None	Update

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (2)	None	None	Update

Step 24. Click the **Save** button.

Philippine Ozone Desk





- > (ODS) Registration for...
- > (ODS) Importation Cleara...
- > (ODS) Dealers and Retailer...

Water Quality Management

- > (DP) Discharge Permit






Documentation

- Tutorials

14	Scrubber A	Venturi Scrubber	20.0 m ³ /min	 
15	Scrubber B	Venturi Scrubber	20.0 m ³ /min	 

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	
13	Stack 1	100.0 m	2.0 m	60.0 °C	20.0 m/s	 
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s	 

Mapping [View diagram](#)

APSI

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	Update
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

APCD

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	Update
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update

[Previous](#) [Proceed](#)

Step 25. Click the **Update** button to update APCD connections.

Update APCD Mapping

Connected APSI: [None]

Connected APCDs: [Click to show o]

Connected Stacks: [Click to show o]

Buttons: Cancel, Save

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update

Buttons: Previous, Proceed

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Step 26. Click the **Connected APCDs** field to show list of APCDs.

Update APCD Mapping

Connected APSI: 150.0 BHp Brand X Steam Boiler A1

Connected APCDs: Scrubber B

Connected Stacks: Stack 1

Buttons: Cancel, Save

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
21	150.0 BHp Brand X Steam Boiler A1	150.0 BHp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
23	150.0 BHp Brand X Steam Boiler A3	None	None	Stack 1 (13)

ID	APSI	Connected APSIs (-<name> (id))	Connected APCDs (-<name> (id))	Connected Stacks / Exhausts (-<name> (id))
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None

Buttons: Previous, Proceed

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Step 27. Select the one to be connected.

Update APCD Mapping

Connected APSI: 150.0 Bhp Brand X Steam Boiler A1

Connected APCDs: Scrubber B

Connected Stacks: Click to show o

Buttons: Cancel, Save

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None
23	150.0 Bhp Brand X Steam Boiler A3	None	None	Stack 1 (13)

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None

Step 28. Click the **Connected Stacks** field to show list of stacks.

Update APCD Mapping

Connected APSI:

Connected APCDs:

Connected Stacks:

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
21	150.0 BHp Brand X Steam Boiler A1	150.0 BHp Brand X Steam Boiler A2 (22)	Scrubber B Venturi Scrubber (15), Scrubber A Venturi Scrubber (14)	None	Update
22	150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 BHp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	Update
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	Scrubber B Venturi Scrubber (15)	None	Update
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	Scrubber A Venturi Scrubber (14)	None	Update

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Step 29. Select the one to be connected.

Stack / Exhaust

INSTRUCTIONS

ID	Name
13	Stack 1
14	Stack 2

Mapping

View diagram

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (22)	Scrubber B Venturi Scrubber (15), Scrubber A Venturi Scrubber (14)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

ID	APSI	Connected APSIs (-name- (id))	Connected APCDs (-name- (id))	Connected Stacks / Exhausts (-name- (id))	
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	Scrubber B Venturi Scrubber (15)	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	Scrubber A Venturi Scrubber (14)	None	Update

Previous

Next

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Step 30. Click the Save button.

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	
13	Stack 1	100.0 m	2.0 m	60.0 °C	20.0 m/s	+ Add
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s	+ -

Mapping [View Diagram](#)

APSI

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
21	150.0 Bhp Brand X Steam Boiler A1	150.0 Bhp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 Bhp Brand X Steam Boiler A2	150.0 Bhp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 Bhp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

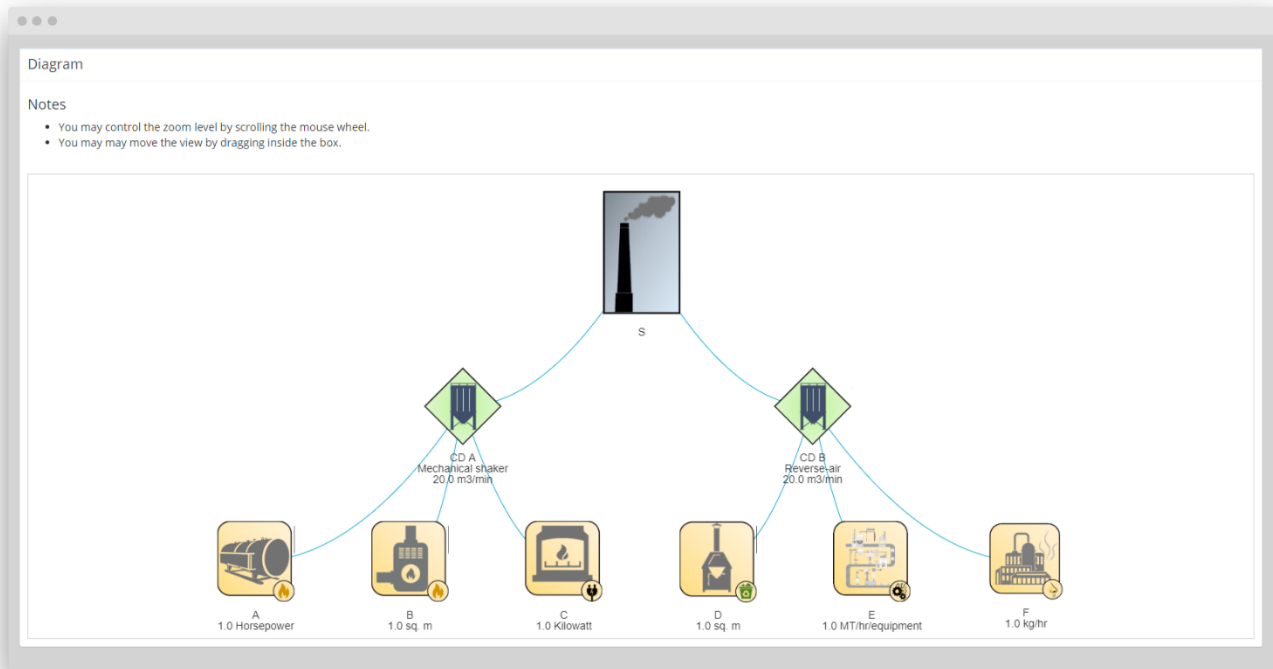
APCD

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
14	Scrubber A Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	Scrubber B Venturi Scrubber (15)	None	Update
15	Scrubber B Venturi Scrubber	150.0 Bhp Brand X Steam Boiler A1 (21)	Scrubber A Venturi Scrubber (14)	Stack 2 (14)	Update

[Previous](#) [Proceed](#)

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Step 31. Click the **View Diagram** to view the saved connections.



Step 32. Verify that the diagram is correct. Once done, close the window, then go back to the form.

Stack / Exhaust [Download CSV Template](#) [Upload CSV File](#)

INSTRUCTIONS

ID	Name	Height	Diameter	Temperature	Velocity	
13	Stack 1	100.0 m	2.0 m	60.0 °C	20.0 m/s	+ Add
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s	✎ ✖

Mapping [View diagram](#)

APSI

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
21	150.0 BHp Brand X Steam Boiler A1	150.0 BHp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14); Scrubber B Venturi Scrubber (15)	None	Update
22	150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update
23	150.0 BHp Brand X Steam Boiler A3	None	None	Stack 1 (13)	Update

APCD

ID	APSI	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))	Connected Stacks / Exhausts (<name> (id))	
14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	Scrubber B Venturi Scrubber (15)	None	Update
15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	Scrubber A Venturi Scrubber (14)	Stack 2 (14)	Update

[Previous](#) [Proceed](#)

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Step 33. Click the Proceed button.

OPMS

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Applicant Test

Navigation

- For Action
- My Account
- My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
- Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCOr) CCO Registration
 - (CCOI) CCO Importation
 - (SQI) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
- Environmental Laboratory
 - Data Entry
 - (ELR) Env't Lab Recog...

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Stack Tester Information for APSIs with stack sampling

Stack Tester

Laboratory Information

Laboratory

Emission Test Details

Download CSV Template Upload CSV File

APSI	Sampling Date	Sampling Method	Analysis Date	Analysis Method	Testing Type
A	dd/mm/yyyy	(e.g.) Sampling Method	dd/mm/yyyy	(e.g.) Analysis Method	
B	dd/mm/yyyy	(e.g.) Sampling Method	dd/mm/yyyy	(e.g.) Analysis Method	
C	dd/mm/yyyy	(e.g.) Sampling Method	dd/mm/yyyy	(e.g.) Analysis Method	

Previous Proceed

Step 34. Fill in all the necessary fields.

OPMS

Applicant Test

Navigation

- For Action
- My Account
- My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
- Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCO) CCO Registration
 - (CCO) CCO Importation
 - (SQI) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
- Environmental Laboratory
 - Data Entry
 - (ELR) Env't Lab Recog...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

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Stack Tester Information for APSIs with stack sampling

Stack Tester GLOBAL ENVIRONMENTAL (2018-01)

Laboratory Information

Laboratory DOST 1 Regional Standards and Testing Laboratory

Emission Test Details

Download CSV Template Upload CSV File

APSI	Sampling Date	Sampling Method	Analysis Date	Analysis Method	Testing Type
A	04/02/2020	Sample sampling method	13/02/2020	Sample analysis method	Stack Testing
B	04/02/2020	Sample sampling method	13/02/2020	Sample analysis method	Stack Testing
C	04/02/2020	Sample sampling method	13/02/2020	Sample analysis method	Ambient Air Monitoring

Previous Proceed

Step 35. Click the Proceed button.

OPMS

Applicant Test

Navigation

For Action

My Account

My Applications

Air Quality Management

Certificate of Conformity

Permit to Operate

Chemical Management

(PCL) Priority Chemical List

(PMPIN) Pre Manufacture...

(CCO) CCO Registration

(CCO) CCO Importation

(SQ) Small Quantity Imp...

Hazardous Waste Management

(IR) Importer Registry

(IC) Importation Clearance

Environmental Laboratory

Data Entry

(ELR) Env't Lab Recog...

Philippine Ozone Desk

(ODS) Registration for...

(ODS) Importation Cleara...

(ODS) Dealers and Retailer...

Permit to Operate

Application Forms - Air Quality - Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Download CSV Template Upload CSV File

INSTRUCTIONS

Steam Boiler A1

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A2

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A3

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Previous Proceed

Step 36a1. you may download a template to upload Pollutants by batch by using the **Download CSV Template** and **Upload CSV File** buttons.

OPMS

Applicant Test

Navigation

For Action

My Account

My Applications

Air Quality Management

Certificate of Conformity

Permit to Operate

Chemical Management

(PCL) Priority Chemical List

(PMPIN) Pre Manufacture...

(CCO) CCO Registration

(CCO) CCO Importation

(SQ) Small Quantity Imp...

Hazardous Waste Management

(IR) Importer Registry

(IC) Importation Clearance

Environmental Laboratory

Data Entry

(ELR) Env't Lab Recog...

Philippine Ozone Desk

(ODS) Registration for...

(ODS) Importation Cleara...

(ODS) Dealers and Retailer...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Download CSV Template Upload CSV File

INSTRUCTIONS +

Steam Boiler A1

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A2

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A3

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Previous Proceed

Step 36a2. You may click on the **control** button to expand the instructions for batch upload.

OPMS

Applicant Test

Navigation

For Action

My Account

My Applications

Air Quality Management

> Certificate of Conformity

> Permit to Operate

Chemical Management

> (PCL) Priority Chemical List

> (PMPIN) Pre Manufacture...

> (CCO) CCO Registration

> (CCO) CCO Importation

> (SQ) Small Quantity Imp...

Hazardous Waste Management

> (IR) Importer Registry

> (IC) Importation Clearance

Environmental Laboratory

> Data Entry

> (ELR) Env't Lab Recog...

Philippine Ozone Desk

> (ODS) Registration for...

> (ODS) Importation Cleara...

> (ODS) Dealers and Retailer...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Download CSV Template Upload CSV File

INSTRUCTIONS

Steam Boiler A1

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A2

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A3

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Previous Proceed

Step36b1.
Alternatively, click the **Add** button to add a pollutant individually.

OPMS Applicant Test

Navigation: For Action, My Account, My Applications, Air Quality Management, Certificate of Conformity, Permit to Operate, Chemical Management, (PCL) Priority Chemical List, (PMPIN) Pre Manufacture..., (CCOR) CCO Registration, (CCOI) CCO Importation, (SQI) Small Quantity Imp..., Hazardous Waste Management, (IR) Importer Registry, (IC) Importation Clearance, Environmental Laboratory, Data Entry, (ELR) Env't Lab Recog..., Philippine Ozone Desk, (ODS) Registration for..., (ODS) Importation Clea..., (ODS) Dealers and Retailer...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

[Previous](#) |
 [Step 1 General Information](#) |
 [Step 2 Air Pollution Source, Control Device and Process](#) |
 [Step 3 Stack Testing Information](#) |
 [Step 4 Pollutant Details](#) |
 [Step 5 Download Application Form](#) |
 [Step 6 Upload Requirements](#) |
 [Next](#)

[Download CSV Template](#) |
 [Upload CSV File](#)

INSTRUCTIONS

Steam Boiler A1			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
<i>There are no pollutants defined yet</i>			
<input type="text"/>	<input type="text" value="0"/> mg/Nom	<input type="text" value="0"/> N cu.m/min	Save

Steam Boiler A2			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
<i>There are no pollutants defined yet</i>			

Steam Boiler A3			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
<i>There are no pollutants defined yet</i>			

[Previous](#) [Proceed](#)

Step 36b2. Fill in the necessary fields.

OPMS

Applicant Test

Navigation

For Action

My Account

My Applications

Air Quality Management

Certificate of Conformity

Permit to Operate

Chemical Management

(PCL) Priority Chemical List

(PMPIN) Pre Manufacture...

(CCOR) CCO Registration

(CCOI) CCO Importation

(SQI) Small Quantity Imp...

Hazardous Waste Management

(IR) Importer Registry

(IC) Importation Clearance

Environmental Laboratory

Data Entry

(ELR) Env't Lab Recog...

Philippine Ozone Desk

(ODS) Registration for...

(ODS) Importation Clea...

(ODS) Dealers and Retailer...

Permit to Operate

Application Forms > Air Quality > Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Download CSV Template Upload CSV File

INSTRUCTIONS

Steam Boiler A1

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			
Antimony and its Cmpds.	5	mg/Nom 1 N cu/m/min	Save

Steam Boiler A2

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Steam Boiler A3

Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
There are no pollutants defined yet			

Previous Proceed

Step 36b3. Click the Save button.

OPMS Applicant Test

Navigation Application Forms > Air Quality > Permit to Operate

For Action

My Account

My Applications

Air Quality Management

- > Certificate of Conformity
- > Permit to Operate

Chemical Management

- > (PCL) Priority Chemical List
- > (PMPIN) Pre Manufacture...
- > (CCOj) CCO Registration
- > (CCOj) CCO Importation
- > (SQI) Small Quantity Imp...

Hazardous Waste Management

- > (IR) Importer Registry
- > (IC) Importation Clearance

Environmental Laboratory

- > Data Entry
- > (ELR) Env't Lab Recog...

Philippine Ozone Desk

- > (ODS) Registration for...
- > (ODS) Importation Cleara...
- > (ODS) Dealers and Retailer...

Permit to Operate

Application Form

[Previous](#) |
 [Step 1 General Information](#) |
 [Step 2 Air Pollution Source, Control Device and Process](#) |
 [Step 3 Stack Testing Information](#) |
 [Step 4 Pollutant Details](#) |
 [Step 5 Download Application Form](#) |
 [Step 6 Upload Requirements](#) |
 [Next](#)

[Download CSV Template](#) |
 [Upload CSV File](#)

INSTRUCTIONS

Steam Boiler A1			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
Antimony and its Cmpds.	5.0 mg/Ncm	1.0 N cu.m/min	+ Add
Arsenic and its Cmpds.	2.0 mg/Ncm	1.0 N cu.m/min	-

Steam Boiler A2			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
<i>There are no pollutants defined yet</i>			

Steam Boiler A3			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
<i>There are no pollutants defined yet</i>			

[Previous](#) [Proceed](#)

Step 36b4. Repeat steps 36b1 to 36b3 to add more pollutants.

OPMS Applicant Test

Navigation Application Forms > Air Quality > Permit to Operate

For Action

My Account

My Applications

Air Quality Management

- > Certificate of Conformity
- > Permit to Operate

Chemical Management

- > (PCL) Priority Chemical List
- > (PMPIN) Pre Manufacture...
- > (CCOj) CCO Registration
- > (CCOj) CCO Importation
- > (SQI) Small Quantity Imp...

Hazardous Waste Management

- > (IR) Importer Registry
- > (IC) Importation Clearance

Environmental Laboratory

- > Data Entry
- > (ELR) Env't Lab Recog...

Philippine Ozone Desk

- > (ODS) Registration for...
- > (ODS) Importation Cleara...
- > (ODS) Dealers and Retailer...

Permit to Operate

Application Form

[Previous](#) |
 [Step 1 General Information](#) |
 [Step 2 Air Pollution Source, Control Device and Process](#) |
 [Step 3 Stack Testing Information](#) |
 [Step 4 Pollutant Details](#) |
 [Step 5 Download Application Form](#) |
 [Step 6 Upload Requirements](#) |
 [Next](#)

[Download CSV Template](#) |
 [Upload CSV File](#)

INSTRUCTIONS

Steam Boiler A1			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
Antimony and its Cmpds.	5.0 mg/Ncm	1.0 N cu.m/min	+ Add
Arsenic and its Cmpds.	2.0 mg/Ncm	1.0 N cu.m/min	-

Steam Boiler A2			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
NOx	5.0 mg/Ncm	1.0 N cu.m/min	+ Add

Steam Boiler A3			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	
Hydrogen Sulfide	7.0 mg/Ncm	1.0 N cu.m/min	+ Add

[Previous](#) [Proceed](#)

Step 37. Repeat step 36 for all of the APSIs.

OPMS

Applicant Test

Application Forms > Air Quality > Permit to Operate

Permit to Operate

Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Download CSV Template Upload CSV File

INSTRUCTIONS

Steam Boiler A1			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
Antimony and its Cmpds.	5.0 mg/Ncm	1.0 N cu.m/min	✖
Arsenic and its Cmpds.	2.0 mg/Ncm	1.0 N cu.m/min	✖

Steam Boiler A2			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
NOx	5.0 mg/Ncm	1.0 N cu.m/min	✖

Steam Boiler A3			
Pollutant	Concentration	Dry Standard Volumetric Flow Rate	+ Add
Hydrogen Sulfide	7.0 mg/Ncm	1.0 N cu.m/min	✖

Previous Proceed

Step 38. Click the Proceed button.

The screenshot displays the OPMS (Online Permit Management System) interface. The main heading is "Application for Permit To Operate (Air)". Below this, there is a progress bar with steps: Previous, Step 1 General Information, Step 2 Air Pollution Source, Control Device and Process, Step 3 Stack Testing Information, Step 4 Pollutant Details, Step 5 Download Application Form, Step 6 Upload Requirements, and Next. The current step is Step 5, "Download Application Form".

Below the progress bar, there is a section titled "Application Form" with a message: "You may download a copy of your application form below." This is followed by a table with the following data:

Application No.	Application Type	Application for	Timestamp	Download
11	Permit to Operate		May 11, 2020, 9:02 p.m.	Application Form

At the bottom of the table, there are "Previous" and "Proceed" buttons. The "Download" button in the table is highlighted with a red box.

Step 39. You may download your application form should you wish.

OPMS

Application Test

Application for Permit To Operate (Air) Application Forms > PTO

Download Application Form

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Application Form

3 You may download a copy of your application form below.

Application No.	Application Type	Application for	Timestamp	Download
11	Permit to Operate		May 11, 2020, 9:02 p.m.	Application Form

Previous Proceed

Step 40. Click the **Proceed** button.

OPMS

Applicant Test

Application Forms > PTO

Application for Permit To Operate (Air)

Upload Required Documents

Previous	Step 1 General Information	Step 2 Air Pollution Source, Control Device and Process	Step 3 Stack Testing Information	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
----------	-------------------------------	--	-------------------------------------	-----------------------------	-------------------------------------	-------------------------------	------

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:
 Maximum filesize is 20MB.
 Split files that are greater than 20MB and upload them separately.
 Accepted filetypes are pdf, jpg, jpeg, png, gif.
 An asterisk (*) indicates that the item is required.
 The Finalize application button will only be enabled once the required documents are complete.

- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager***
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two***
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head***
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy***
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate***
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)**

No attachments yet.

[+ Add files](#) [Cancel upload](#) [Finalize application](#)

Step 41. Scroll down to view and upload the requirements to be uploaded.

OPMS

Application Test

Application for Permit To Operate (Air)

Application Forms > PTO

Upload Required Documents

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:

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- Accepted filetypes are pdf, jpg, jpeg, png, gif.
- An asterisk (*) indicates that the item is required.
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- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two*
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)

No attachments yet.

+ Add files Cancel upload Finalize application

Step 42. Click the **Add files** button and select the file to be uploaded.

My Account

- My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
 - Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCO) CCO Registration
 - (CCO) CCO Importation
 - (SQI) Small Quantity Imp...
 - Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
 - Environmental Laboratory
 - Data Entry
 - (ELR) Env't Lab Recog...
 - Philippine Ozone Desk
 - (ODS) Registration for...

Previous | Step 1 General Information | Step 2 Air Pollution Source, Control Device and Process | Step 3 Stack Testing Information | Step 4 Pollutant Details | Step 5 Download Application Form | Step 6 Upload Requirements | Next

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:

- Maximum filesize is 20MB.
- Split files that are greater than 20MB and upload them separately.
- Accepted filetypes are pdf, jpg, jpeg, png, gif.
- An asterisk (*) indicates that the item is required.
- The Finalize application button will only be enabled once the required documents are complete.

- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two*
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)

No attachments yet.

+ Add files | Cancel upload | Finalize application

sample.pdf 7.8 KIB

Please select appropriate file types

Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*

Save | Cancel

Step 43. Select the requirement for which the uploaded file is for.

My Account

My Applications

Air Quality Management

- > Certificate of Conformity
- > Permit to Operate

Chemical Management

Tracking

- > PICCS Tool
- > (PCL) Priority Chemical List
- > (PMPIN) Pre Manufacture...
- > (CCO) CCO Registration
- > (CCO) CCO Importation
- > (SQI) Small Quantity Imp...

Hazardous Waste Management

- > (IR) Importer Registry
- > (IC) Importation Clearance

Environmental Laboratory

- > Data Entry
- > (ELR) Env't Lab Recog...

Philippine Ozone Desk

- > (ODS) Registration for...

Previous Step 1 General information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:

- Maximum filesize is 20MB.
- Split files that are greater than 20MB and upload them separately.
- Accepted filetypes are pdf, jpg, jpeg, png, gif.
- An asterisk (*) indicates that the item is required.
- The Finalize application button will only be enabled once the required documents are complete.

- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two*
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)

No attachments yet.

+ Add files Cancel upload Finalize application

sample.pdf 7.8 KIB Please select appropriate file types Save Cancel

Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*

Step 44. Click the Save button.

My Account

- My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
 - Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCO) CCO Registration
 - (CCO) CCO Importation
 - (SQI) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
- Environmental Laboratory
 - Data Entry
 - (ELR) Env't Lab Recog...
- Philippine Ozone Desk
 - (ODS) Registration for...

Previous | Step 1 General Information | Step 2 Air Pollution Source, Control Device and Process | Step 3 Stack Testing Information | Step 4 Pollutant Details | Step 5 Download Application Form | Step 6 Upload Requirements | Next

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:

- Maximum filesize is 20MB.
- Split files that are greater than 20MB and upload them separately.
- Accepted filetypes are pdf, jpg, jpeg, png, gif.
- An asterisk (*) indicates that the item is required.
- The Finalize application button will only be enabled once the required documents are complete.

- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager***
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two*
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)

You uploaded 1 attachment.

+ Add files | Cancel upload | Finalize application

sample.pdf	7.8 KIB	Please select appropriate file types	Delete
		Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*	

Step 45. Repeat steps 42 to 44 for all of the requirements.

OPMS

Application for Permit To Operate (Air) Application Forms > PTO

Navigation

- For Action
- My Account
 - My Applications
- Air Quality Management
 - Certificate of Conformity
 - Permit to Operate
- Chemical Management
 - Tracking
 - PICCS Tool
 - (PCL) Priority Chemical List
 - (PMPIN) Pre Manufacture...
 - (CCO) CCO Registration
 - (CCO) CCO Importation
 - (SQ) Small Quantity Imp...
- Hazardous Waste Management
 - (IR) Importer Registry
 - (IC) Importation Clearance
- Environmental Laboratory
 - Data Entry

Upload Required Documents

Previous Step 1 General Information Step 2 Air Pollution Source, Control Device and Process Step 3 Stack Testing Information Step 4 Pollutant Details Step 5 Download Application Form Step 6 Upload Requirements Next

Upload supporting documents by dragging files to this page or by clicking the Add Files button.

NOTES:

- Maximum filesize is 20MB.
- Split files that are greater than 20MB and upload them separately.
- Accepted filetypes are pdf, jpg, jpeg, png, gif.
- An asterisk (*) indicates that the item is required.
- The Finalize application button will only be enabled once the required documents are complete.

- Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*
- Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two*
- Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*
- Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*
- Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*
- ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)

You uploaded 5 attachments.

+ Add files Cancel upload **Finalize application**

sample.pdf 7.8 KiB Please select appropriate file types Delete

Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*

Step 46. Click the **Finalize Application** button.

The screenshot displays a web application interface with a 'Terms and Conditions' dialog box open. The dialog box contains the following text:

Terms and Conditions

The following Terms and Conditions contain significant agreements involving all users of EMB-DENR's Online Permitting and Monitoring System (Online PMS). We therefore advise you to please review these terms and conditions carefully and indicate whether you agree or disagree to them by clicking on the corresponding box towards the end of this document.

All the terms "you", "your" and "yours" will refer to the Online PMS user. The terms "We", "Us" and "Our" refer to EMB-DENR. The words "system" refer to Online PMS.

Your Username is the email address that you have provided in the registration page. The phrase "your access" or "system account" refers to the combination of your email address and password that you have registered in the system. The term "username" and "email address" will be used interchangeably to refer to the set of characters that you use to access the system.

The term "Confidential Business Information (CBI)" refers to an information considered as trade secret. I.e., an information which: (a) is secret in the sense that it is not, as a body or in the precise configuration and assembly of its components, generally known among or readily accessible to persons within the circles that normally deal with kind of information in question; (b) has commercial value because it is secret; (c) has been subject to reasonable steps under the circumstance, by the person lawfully in control of the information, to keep it secret. The phrase "disclosing party" is the company that have or made the CBI declaration or submission.

TERMS AND CONDITIONS

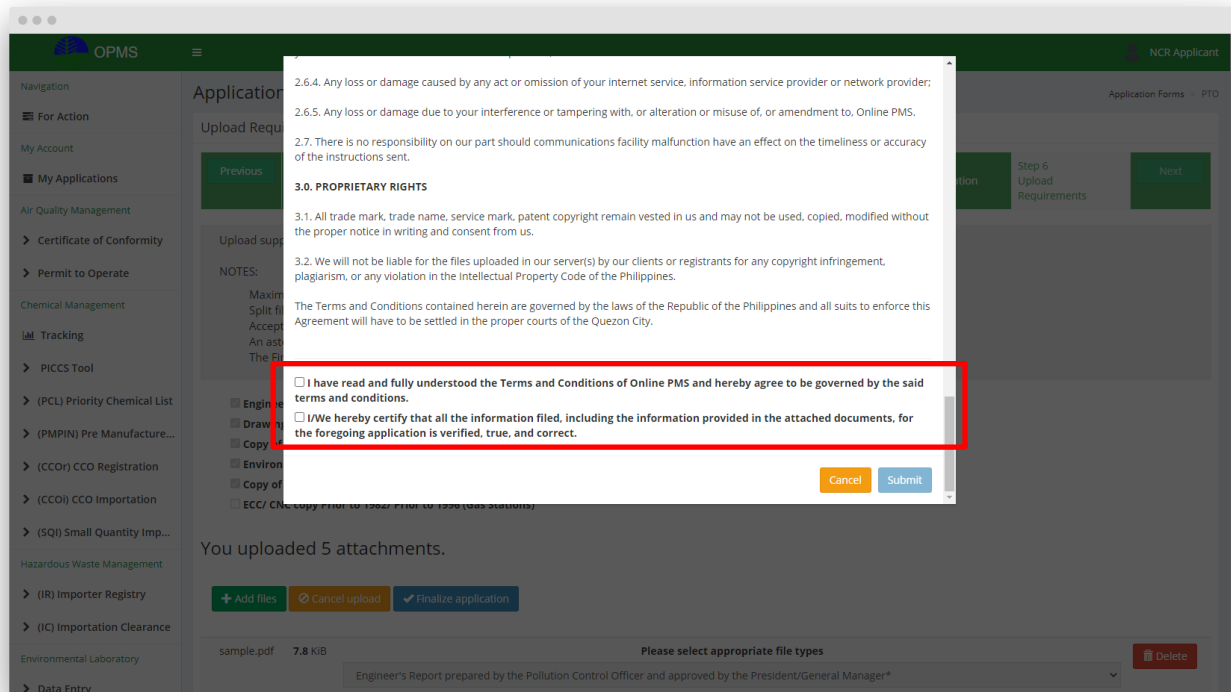
1. USER ACCESS

1.1. When you choose and click on "I Agree," you are construed by us as signifying your confirmation that you have read and understood Online PMS's Terms and Conditions and that you unconditionally bind yourself to all terms and conditions herein. In the event that your availment of a service, facility, or benefit of Online PMS will violate or result in the violation of your agreement with EMB-DENR, you will not avail yourself of such service, facility or benefit of Online PMS.

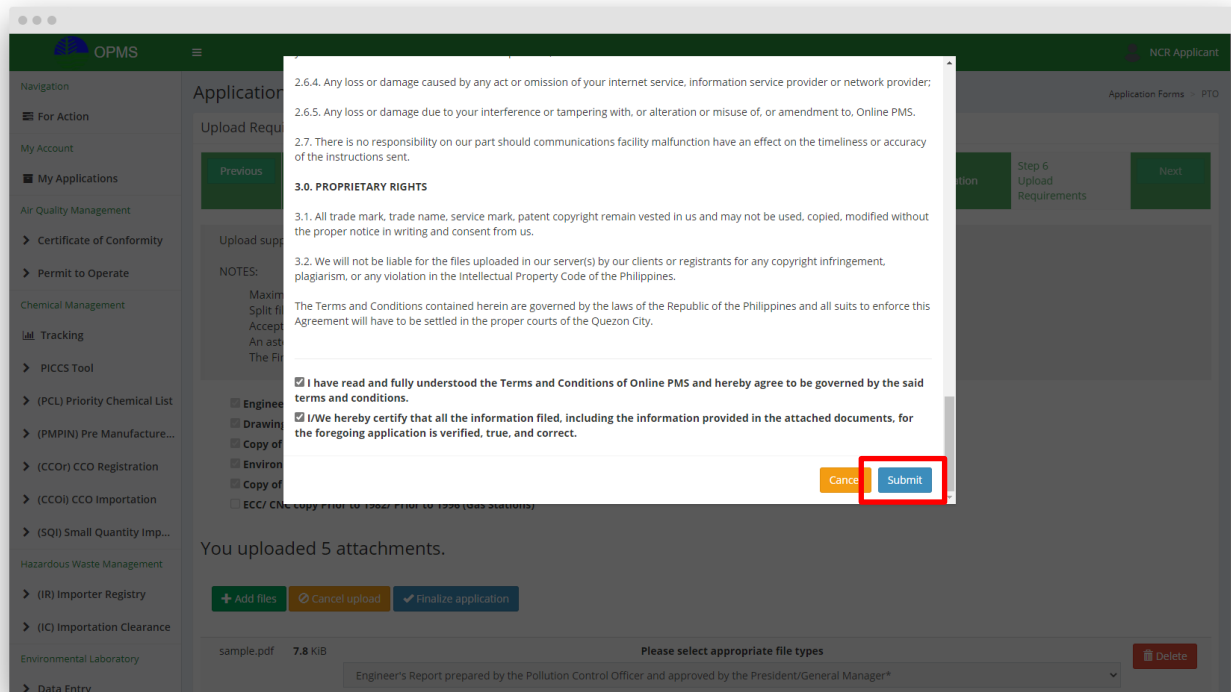
The background interface shows a sidebar with navigation options such as '(IR) Importer Registry', '(IC) Importation Clearance', 'Data Entry', and 'Documentation'. Below the sidebar, it says 'You uploaded 11 attach' and shows a list of files with their names, sizes, and descriptions. The files listed are:

File Name	Size	Description
gallery5.jpg	5.1 KIB	Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*
gallery4.jpg	6.8 KIB	Drawing requirements in 50cm x 90cm paper signed by the President/General Manager and duly signed by PME/CHE (in CAD file format)*
gallery4.png	17.3 KIB	Copy of the Certificate of Accreditation of the Pollution Control Officer or appointment/designation as such by the Managing Head*
gallery5.jpg	5.1 KIB	

Step 47. Read and understand the Terms and Conditions.



Step 48. Agree to the Terms and Conditions and certification.



Step 49. Click the Submit button.

The screenshot shows the OPMS (Online Permit Management System) interface. The main content area is titled 'View Application' and displays the following information:

- Application Number: 6
- Status: In-process (indicated by a gear icon)
- Application Information:

Application No.	6
Application Type	New
Region	Region I
- General Information:

Name of Establishment	dsfg
Name of Owner	sdrfg
Mailing Address	erg, Adams (Pob.), ADAMS, ILOCOS NORTE
Mailing Zip Code	123
Mailing Tel. No.	hdt
Mailing Fax No.	hdfhtrd
Plant Name	gbfgf
Plant Address	dfth, Adams (Pob.), ADAMS, ILOCOS NORTE
Plant Region	Region I
Plant Geolocation	12,13
Plant Zip Code	rth
Plant Tel. No.	dfth
Plant Fax No.	dfth

Step 50. Wait for a notification from EMB for further action.

ANNEX C

APSI EXEMPTED FOR PTO
(Not required to secure PTO)

Fuel Burning APSI
NOTE: Exempted Fuel Burning equipment which emits negligible air pollutant/s defined under Section 5-A of RA8749 and Section 1 Rule 6 of DAO 2000-81 and will not cause harmful, detrimental, or injurious to human health and safety & will not adversely affect commercial, industrial and other purposes.
1. Standby stationary/ portable/mobile/multi-purpose Generatorset engines (1-15kW) used in small scale operation (eg. tower light, air compressors, pumps etc.)
2. Off road vehicles (mobile sources) used in Industrial/Commercial, Forklift, Bulldozer, Backhoe
3. Gasoline/Diesel fuel Fed - lawn mower
Non-Fuel Burning APSI
NOTE: Exempted Non-Fuel Burning equipment which emits negligible air pollutant/s defined under Section 5-A of RA8749 and Section 1 Rule 6 of DAO 2000-81 and will not cause harmful, detrimental, or injurious to human health and safety & will not adversely affect commercial, industrial and other purposes.
1. Electric powered Manual and CNC Lathe Machines, Mills, grinder, drill press, welding machine, CNC Laser Cutting & other laser Machines, Metal Forming Equipment, Pipe Bender, Mechanical Press, Punch Machine and other related equipment used in small scale operations
2. Electric powered Circular Saws (table-mounted or hand-held) used in small scale operations
3. Electric powered Hand-held and manual tools (e.g. planers, drill, etc. maximum of 5 units per firm) used in small scale operations
4. Dispensing pumps and nozzles in the fuel refilling stations.
5. Electric powered Single-Pass Type Rice and Corn Mill used in small scale operation (1-50 cavans/day)
6. Electric Oven used in small scale food preparation
7. Electric powered welding machine in small scale welding operations.
8. Electric powered Soldering Iron in small scale operations
9. Electric powered Air compressors
10. Exhaust Ventilation
11. Non- odorous Storage tank (e.g. water storage tank, oxygen storage tank etc.)
12. Day Tank Storage Tank < 1m ³ (eg. Fuel tank)
13. Electric powered Core Builder in Saw Mills
14. Electric powered Strip cutter in Saw Mills
15. Electric powered Plastic grinder(Dry) in Plastic Plant