

A circular inset image showing an industrial facility with tall chimneys and complex piping, set against a sunset sky with orange and yellow tones. The text is overlaid on this image.

# **PERMIT TO OPERATE (PTO) AIR POLLUTION SOURCE/CONTROL INSTALLATIONS**

## **What is Permit to Operate (PTO) Air Pollution Source/Control Installation?**

A PTO is the permit issued by the MENRE Environment Management Services (EMS) to companies/organizations, allowing them to operate sources of air pollution. This is pursuant to Republic Act No. 8749 aka Clean Air Act (CAA), and DENR Department Administrative Order (DAO) 2000-81, the Implementing Rules and Regulations (IRR) of the CAA.

## **What are examples of Air Pollution Source Installations (APSI)s?**

Examples of APSIs include generators of all capacities (whether used regularly or as backup), furnaces, boilers, manufacturing/industrial machinery with exhausts or whose processes produce dust or particulate matter small enough to become airborne, and machines or equipment like those described above. The potential to pollute is the primary qualifier for any equipment, whether it is included or not on the list above, if it has the potential to create harmful emissions, it must be included in PTO.



## **Who is required to apply for Permit to Operate (PTO)?**

Each business location, regardless of how many structures/buildings are located there, must apply for a Permit to Operate (PTO) Air Pollution Source/Control Installation. If there are multiple sources and control installations at the location, a single PTO listing all these sources and control installations will be issued for completeness. If the business has multiple locations of facilities, each location must have its own PTO.

## **What are the requirements for a New Application for Permit to Operate (PTO)?**

1. Duly Accomplished Application Form
2. Engineer's Report, notarized, signed, and sealed by a PRC Registered Mechanical Engineer/Chemical Engineer, containing the following:
  - Project Description, including operation details
  - Emission Estimates, including types, concentrations, quantities
  - Control Facilities, including emission rates upon installation, and annual mass emission totals
  - Description of design criteria used for selection of Control Facilities/Equipment, including control efficiency and final estimated emissions upon installation

3. Plant/Facility Layout, signed and sealed by PRC Registered Mechanical/Chemical Engineer, signed by PCO/Managing Head
4. Technical Specifications of Air Pollution Source/Control Installations
5. Plans of Air Pollution Source/Control Installations on 50cm x 90cm or Photographs of Air Pollution Source/Control Installations
6. Geotagged photos of the establishment and Air Pollution Source/Control Installations
7. Air Quality Modeling for Evaluation (for regulated pollutants exceeding 100 tons/year)
8. Source Emission Test
9. ECC or CNC of Facility
10. Paid penalties, fines, or arrears
11. Assorted Application Fees

### **What are the requirements for Renewal of PTO?**

1. Letter Requesting Renewal of PTO addressed to MENRE Minister thru EMS Director
2. PTO Application Form
3. Engineer's Report for Air Pollution installation updated based on amendments (if applicable)
4. Updated DTI Certificate/SEC Certificate (if applicable)
5. Proof of Ownership over facility (if applicable)
6. Geo-tagged photos of the establishment and its facilities





# WASTEWATER DISCHARGE PERMIT (WDP)

## What is a Wastewater Discharge Permit?

A Wastewater Discharge Permit (WDP) refers to the legal authorization issued by MENRE - Environment Management Services that specifies and states the prescribed wastewater discharges (quality and quantity) from any facility or project. A WDP is required for each outfall or discharge point of a project or facility. This is to ensure that water quality is protected and that the total pollutive discharges into bodies of water in the Philippines will be monitored and controlled.

## Who is required to get Wastewater Discharge Permit (WDP)?

All facilities/businesses/projects that discharge commercial or industrial wastewater are required to acquire a discharge permit from MENRE. This includes, but is not limited to, restaurants, shopping malls, commercial laboratories, hospitals, markets, commercial condominiums, hotels, gasoline stations, and other establishments that use water and discharge it eventually. This also includes operations that use water for industrial processes, manufacturing, development activities, processing of natural resources, or recovery of natural resources.

## What are the requirements for a new application for Wastewater Discharge Permit (WDP)?

1. Duly accomplished and notarized application form in triplicate
2. Engineer's Report prepared and signed by a Professional Mechanical Engineer/Chemical Engineer and Accredited Pollution Control Officer, with endorsement of Managing Head
3. Vicinity map identifying the street address, location of the project
4. Plant Layout and specifications, signed and sealed by the Chemical/Sanitary Engineer and Accredited Pollution Control Officer
5. Plans and specifications of Wastewater Treatment Facility, and Wastewater Line Layout signed and sealed by Chemical/Sanitary Engineer
6. Letter of Appointment of Pollution Control Officer signed by Managing Head
7. All penalties/fines/arrears paid
8. Assorted Fees

## What are the requirements for renewing Wastewater Discharge Permit(WDP)?

- 1.Duly accomplished and notarized application form in triplicate
- 2.Copy of Ambient Water Quality Monitoring Results (if required)
- 3.Latest Results of Effluent Analysis collected and analyzed by a third party MENRE-EMS SSAccredited Laboratory conducted two (2) months before the expiry of previous permit.
- 4.Certificate of Accreditation of Pollution Control Officer (PCO)
- 5.Hazardous Waste Generator Registration Certificate
- 6.All Self-Monitoring Reports (SMR) for previous WDP with attached laboratory results, Compliance Monitoring Report(CMR), and Compliance Monitoring and Validation Report (CMVR), if applicable
- 7.Previous Wastewater Discharge Permit (WDP)
- 8.All penalties/fines/arrears paid
- 9.Proof of completion/undertaking commitments made during technical meeting/s
10. Assorted Fees





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NATURAL RESOURCES AND ENERGY**

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