



Republic of the Philippines  
Department of Environment and Natural Resources  
**ENVIRONMENTAL MANAGEMENT BUREAU**  
Region VIII  
DENR Compound, Jones Street, Barangay 2, Tacloban City  
Tel No: (053) 832-10-88

Permit No: PTO-OL-R08-2021-08816-TR  
Application Type: Renewal

Date Issued: 25 Oct 2021  
Date Expiration: 25 Jan 2022

**PERMIT TO OPERATE**  
**Air Pollution Source and Control Installations**

Pursuant to Part IV, Rule XIX of the Rules and Regulations of R.A. 8749, authority is hereby granted to:

**LEYTE 70MW MODULAR DIESEL POWER PLANT**  
**(LEYTE 70MW MODULAR DIESEL POWER PLANT)**

**Lot 2-A-1-B & Lot 2-A-1-D, Leyte Industrial**  
**Development Estate (Lide), , Libertad, Isabel, Leyte**

subject to the following terms and conditions:

**TERMS AND CONDITIONS**

1. This Permit is issued for the permittee to operate **seventy (70) units "CUMMINS" Diesel Generator Sets**, rated at **1.079 MW**, for the purpose of **Routine Power**; **ten (10) units "CUMMINS" Diesel Generator Sets** rated at **1.079 MW**, for the purpose of **Standby Power**; **four units (4) Above Ground Storage Day Tanks** with the capacity of **20 KL** and **four (4) units Above Ground Storage Tanks** with the capacity of **100 KL**, for the purpose of **Fuel Storage** at the permittee's establishment identified on this Permit. *(Refer to attached Annex at page 3)*
2. Any application for renewal of this Permit shall be filed **not less than thirty (30) days** before the expiry date indicated on the previous page of the Permit.
3. This Permit shall be posted in a conspicuous location of the premises, and shall be adequately framed or otherwise protected against damage.
4. Without limiting the generality of the previous condition, the permittee shall ensure that the emissions from the permitted installations or processes comply with:
  - the National Emission Standards for Source Specific Air Pollutants as specified in Rule XXV of the IRRs of RA 8749;
  - the National Ambient Air Quality Standards for Source Specific Air Pollutants from Industrial Sources/Operations as specified in Rule XXVI of the IRRs of 8749; and
  - the emission limits specified in Permit condition No.9.
5. The permittee shall submit Self-Monitoring Reports to the Bureau in accordance with DENR Administrative Order No. 27 (Series of 2003) and any written instructions by the Bureau at three-monthly intervals, commencing with submission of the **first Report** on or before **October 15, 2020**. Online Submission at <https://client.emb.gov.ph/smr>
6. The permittee shall at all times have an appointed or designated Pollution Control Officer (PCO) pursuant to DAO 2014-02.
7. The permittee shall at all times allow authorized or accredited officers of the Department or the Bureau entry to the establishment and access to any part of the establishment to conduct inspections, gather information, test emissions or take samples.
8. The permittee shall not make or allow any alterations or modifications to operations, activities, installations, processes, plant or equipment at the establishment that might substantially change the nature or quantity of the associated emissions without obtaining the approval of the Bureau, including the obtaining of any necessary Permit to Operate.
9. The permittee shall ensure that the concentrations of the emissions from the stack/exhaust serving the **seventy (70) units 1.079 MW "CUMMINS" Generator Sets** shall not exceed the following limits:
  - **Particulate Matter (PM): 150 milligrams per normal cubic meter;**
  - **Sulfur Dioxide (SO2): 700 milligrams per normal cubic meter;**
  - **Carbon Monoxide (CO): 500 milligrams per normal cubic meter;** and
  - **Nitrogen Oxide (NOx): 2000 milligrams per normal cubic meter.**

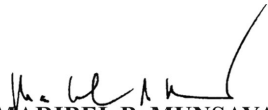
Filing Fee	: Php 600.00	O.R. No. : 4736369,4736645,4736305	Date : Oct. 19, 2021
Permit Fee	: Php 44000.00	O.R. No. : 4736369,4736645,4736305	Date : Oct. 19, 2021
PD1856	: Php 10.00	O.R. No. : 4736369,4736645,4736305	Date : Oct. 19, 2021
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10. The permittee shall ensure that the concentrations of the emissions from the stack/exhaust serving the **ten (10) units 1.079 MW "CUMMINS" Standby Generator Sets** shall not exceed the following limits:
- **Carbon Monoxide (CO): 500 milligrams per normal cubic meter**, and
  - **Nitrogen Oxide (NOx): 2000 milligrams per normal cubic meter**.
11. The permittee shall burn **only Diesel Fuel Oil** in the **ten (10) unit 1.079 MW "CUMMINS" Standby Generator Sets** for not more than **500 annual operating hours** for the whole duration of the permit validity.
12. The permittee shall burn **only Diesel Fuel Oil** in the **seventy (70) units 1.079 MW "CUMMINS" Diesel Generator Sets** for the whole duration of the permit validity.
13. The testing required by the previous condition shall be repeated and Emission Test Reports shall be submitted to the Bureau at **once per year intervals**. The results of this testing shall be reported in the Self-Monitoring Reports submitted in accordance with Permit Condition No.5.
14. The permittee shall sample and analyze emissions of **Particulate Matter (PM), Sulfur Dioxide (SOx), Carbon Monoxide (CO) and Nitrogen Oxide (NOx)** from the stack/s serving the **seventy (70) units 1.079 "CUMMINS" Generator Sets**; and **Carbon Monoxide (CO) and Nitrogen Oxide (NOx)** from the stack/s serving the **ten (10) units 1.079MW "CUMMINS" Standby Generator Sets** in accordance with the methods specified in the IRRs of RA 8749 and including the submission of the **proposed test plan** to the Bureau **at least two (2) weeks** prior to the date of conduct of the emission test and shall submit an Emission Test Report on the results of this emission testing to the Bureau after **thirty (30) days** after the conduct of emission test. During the sampling of the emissions, the generator set shall be operated at an output of **30% or greater than the permitted capacity**. The following data on operating conditions shall be collected during the sampling period, and included in the Emission Test Report: (a) **the actual output of the (Generator Set)**; (b) **stack or exhaust dimensions (height and inside diameter)**; (c) **average annual operating hours**; and (d) **the rate of fuel consumption**.
15. The permit fee in the amount of Php. 44,000.00 was paid on July 29, 2021 (OR No. 4736305) that is valid until July 29, 2022.

Recommended by:

  
**MARIBEL B. MUNSAYAC**  
Chief, Clearance and Permitting Division

Approved by:

  
**ENGR. REYNALDO B. BARRA**  
OIC-Regional Director

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Annex

Fuel Burning					
ID	APSI	Capacity	Brand name	Type of Fuel	APCD
152352	GENERATOR SET #01 (GO1)	1.079 MW	Cummins	Diesel	---
152353	GENERATOR SET #02 (GO2)	1.079 MW	Cummins	Diesel	---
152354	GENERATOR SET #03 (GO3)	1.079 MW	Cummins	Diesel	---
152355	GENERATOR SET #04 (GO4)	1.079 MW	Cummins	Diesel	---
152356	GENERATOR SET #05 (GO5)	1.079 MW	Cummins	Diesel	---
152357	GENERATOR SET #06 (GO6)	1.079 MW	Cummins	Diesel	---
152358	GENERATOR SET #07 (GO7)	1.079 MW	Cummins	Diesel	---
152359	GENERATOR SET #08 (GO8)	1.079 MW	Cummins	Diesel	---
152360	GENERATOR SET #09 (GO9)	1.079 MW	Cummins	Diesel	---
152361	GENERATOR SET #10 (G10)	1.079 MW	Cummins	Diesel	---
152362	GENERATOR SET #11 (G11)	1.079 MW	Cummins	Diesel	---
152363	GENERATOR SET #12 (G12)	1.079 MW	Cummins	Diesel	---
152364	GENERATOR SET #13 (G13)	1.079 MW	Cummins	Diesel	---
152365	GENERATOR SET #14 (G14)	1.079 MW	Cummins	Diesel	---
152366	GENERATOR SET #15 (G15)	1.079 MW	Cummins	Diesel	---
152367	GENERATOR SET #16 (G16)	1.079 MW	Cummins	Diesel	---
152368	GENERATOR SET #17 (G17)	1.079 MW	Cummins	Diesel	---
152369	GENERATOR SET #18 (G18)	1.079 MW	Cummins	Diesel	---
152370	GENERATOR SET #19 (G19)	1.079 MW	Cummins	Diesel	---
152371	GENERATOR SET #20 (G20)	1.079 MW	Cummins	Diesel	---
152372	GENERATOR SET #21 (G21)	1.079 MW	Cummins	Diesel	---
152373	GENERATOR SET #22 (G22)	1.079 MW	Cummins	Diesel	---

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152374	GENERATOR SET #23 (G23)	1.079 MW	Cummins	Diesel	---
152375	GENERATOR SET #24 (G24)	1.079 MW	Cummins	Diesel	---
152376	GENERATOR SET #25 (G25)	1.079 MW	Cummins	Diesel	---
152377	GENERATOR SET #26 (G26)	1.079 MW	Cummins	Diesel	---
152378	GENERATOR SET #27 (G27)	1.079 MW	Cummins	Diesel	---
152379	GENERATOR SET #28 (G28)	1.079 MW	Cummins	Diesel	---
152380	GENERATOR SET #29 (G29)	1.079 MW	Cummins	Diesel	---
152381	GENERATOR SET #30 (G30)	1.079 MW	Cummins	Diesel	---
152382	GENERATOR SET #31 (G31)	1.079 MW	Cummins	Diesel	---
152383	GENERATOR SET #32 (G32)	1.079 MW	Cummins	Diesel	---
152384	GENERATOR SET #33 (G33)	1.079 MW	Cummins	Diesel	---
152385	GENERATOR SET #34 (G34)	1.079 MW	Cummins	Diesel	---
152386	GENERATOR SET #35 (G35)	1.079 MW	Cummins	Diesel	---
152387	GENERATOR SET #36 (G36)	1.079 MW	Cummins	Diesel	---
152388	GENERATOR SET #37 (G37)	1.079 MW	Cummins	Diesel	---
152389	GENERATOR SET #38 (G38)	1.079 MW	Cummins	Diesel	---
152390	GENERATOR SET #39 (G39)	1.079 MW	Cummins	Diesel	---
152391	GENERATOR SET #40 (G40)	1.079 MW	Cummins	Diesel	---
152392	GENERATOR SET #41 (G41)	1.079 MW	Cummins	Diesel	---
152393	GENERATOR SET #42 (G42)	1.079 MW	Cummins	Diesel	---
152394	GENERATOR SET #43 (G43)	1.079 MW	Cummins	Diesel	---
152395	GENERATOR SET #44 (G44)	1.079 MW	Cummins	Diesel	---
152396	GENERATOR SET #45 (G45)	1.079 MW	Cummins	Diesel	---
152397	GENERATOR SET #46 (G46)	1.079 MW	Cummins	Diesel	---
152398	GENERATOR SET #47 (G47)	1.079 MW	Cummins	Diesel	---

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152399	GENERATOR SET #48 (G48)	1.079 MW	Cummins	Diesel	---
152400	GENERATOR SET #49 (G49)	1.079 MW	Cummins	Diesel	---
152401	GENERATOR SET #50 (G50)	1.079 MW	Cummins	Diesel	---
152402	GENERATOR SET #51 (G51)	1.079 MW	Cummins	Diesel	---
152403	GENERATOR SET #52 (G52)	1.079 MW	Cummins	Diesel	---
152404	GENERATOR SET #53 (G53)	1.079 MW	Cummins	Diesel	---
152405	GENERATOR SET #54 (G54)	1.079 MW	Cummins	Diesel	---
152406	GENERATOR SET #55 (G55)	1.079 MW	Cummins	Diesel	---
152407	GENERATOR SET #56 (G56)	1.079 MW	Cummins	Diesel	---
152408	GENERATOR SET #57 (G57)	1.079 MW	Cummins	Diesel	---
152409	GENERATOR SET #58 (G58)	1.079 MW	Cummins	Diesel	---
152410	GENERATOR SET #59 (G59)	1.079 MW	Cummins	Diesel	---
152411	GENERATOR SET #60 (G60)	1.079 MW	Cummins	Diesel	---
152412	GENERATOR SET #61 (G61)	1.079 MW	Cummins	Diesel	---
152413	GENERATOR SET #62 (G62)	1.079 MW	Cummins	Diesel	---
152414	GENERATOR SET #63 (G63)	1.079 MW	Cummins	Diesel	---
152415	GENERATOR SET #64 (G64)	1.079 MW	Cummins	Diesel	---
152416	GENERATOR SET #65 (G65)	1.079 MW	Cummins	Diesel	---
152417	GENERATOR SET #66 (G66)	1.079 MW	Cummins	Diesel	---
152418	GENERATOR SET #67 (G67)	1.079 MW	Cummins	Diesel	---
152419	GENERATOR SET #68 (G68)	1.079 MW	Cummins	Diesel	---
152420	GENERATOR SET #69 (G69)	1.079 MW	Cummins	Diesel	---
152421	GENERATOR SET #70 (G70)	1.079 MW	Cummins	Diesel	---
152422	GENERATOR SET #71 (G71)	1.079 MW	Cummins	Diesel	---
152423	GENERATOR SET #72 (G72)	1.079 MW	Cummins	Diesel	---

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152424	GENERATOR SET #73 (G73)	1.079 MW	Cummins	Diesel	---
152425	GENERATOR SET #74 (G74)	1.079 MW	Cummins	Diesel	---
152426	GENERATOR SET #75 (G75)	1.079 MW	Cummins	Diesel	---
152427	GENERATOR SET #76 (G76)	1.079 MW	Cummins	Diesel	---
152428	GENERATOR SET #77 (G77)	1.079 MW	Cummins	Diesel	---
152429	GENERATOR SET #78 (G78)	1.079 MW	Cummins	Diesel	---
152430	GENERATOR SET #79 (G79)	1.079 MW	Cummins	Diesel	---
152431	GENERATOR SET #80 (G80)	1.079 MW	Cummins	Diesel	---

Non Fuel Burning					
ID	APSI	Capacity	Brand name	Material	APCD
152432	Diesel Fuel Tank #01	20.0 KL	None		---
152433	Diesel Fuel Tank #02	20.0 KL	None		---
152434	Diesel Fuel Tank #03	20.0 KL	None		---
152435	Diesel Fuel Tank #04	20.0 KL	None		---
152436	AST #01	100.0 KL	None		---
152437	AST #02	100.0 KL	None		---
152438	AST #03	100.0 KL	None		---
152439	AST #04	100.0 KL	None		---

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