



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-R08-2021-06058-TR  
Application Type: Renewal

Date Issued: 06 Aug 2021  
Date Expiration: 06 Nov 2021

**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.**
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 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.

Filing Fee : Php 600.00  
Permit Fee : Php 44000.00  
PD1856 : Php 10.00  
Documentary Stamp Tax : Php 30.00

O.R. No. : 4736305,4737046  
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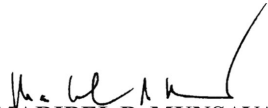
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13. The permittee shall sample and analyze emissions of **Particulate Matter (PM), Sulfur Dioxide (SOx), Carbon Monoxide (CO) and Nitrogen Oxide (NOx)** from the stack/s serving the **seventy (70) units 1.079 "CUMMINS" Generator Sets**; and **Carbon 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**.

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
85269	GENERATOR SET #01 (GO1)	1.079 MW	Cummins	Diesel	---
85270	GENERATOR SET #02 (GO2)	1.079 MW	Cummins	Diesel	---
85271	GENERATOR SET #03 (GO3)	1.079 MW	Cummins	Diesel	---
85272	GENERATOR SET #04 (GO4)	1.079 MW	Cummins	Diesel	---
85273	GENERATOR SET #05 (GO5)	1.079 MW	Cummins	Diesel	---
85274	GENERATOR SET #06 (GO6)	1.079 MW	Cummins	Diesel	---
85275	GENERATOR SET #07 (GO7)	1.079 MW	Cummins	Diesel	---
85276	GENERATOR SET #08 (GO8)	1.079 MW	Cummins	Diesel	---
85277	GENERATOR SET #09 (GO9)	1.079 MW	Cummins	Diesel	---
85278	GENERATOR SET #10 (G10)	1.079 MW	Cummins	Diesel	---
85279	GENERATOR SET #11 (G11)	1.079 MW	Cummins	Diesel	---
85280	GENERATOR SET #12 (G12)	1.079 MW	Cummins	Diesel	---
85281	GENERATOR SET #13 (G13)	1.079 MW	Cummins	Diesel	---
85282	GENERATOR SET #14 (G14)	1.079 MW	Cummins	Diesel	---
85283	GENERATOR SET #15 (G15)	1.079 MW	Cummins	Diesel	---
85284	GENERATOR SET #16 (G16)	1.079 MW	Cummins	Diesel	---
85285	GENERATOR SET #17 (G17)	1.079 MW	Cummins	Diesel	---
85286	GENERATOR SET #18 (G18)	1.079 MW	Cummins	Diesel	---
85287	GENERATOR SET #19 (G19)	1.079 MW	Cummins	Diesel	---
85288	GENERATOR SET #20 (G20)	1.079 MW	Cummins	Diesel	---
85289	GENERATOR SET #21 (G21)	1.079 MW	Cummins	Diesel	---
85290	GENERATOR SET #22 (G22)	1.079 MW	Cummins	Diesel	---
85291	GENERATOR SET #23 (G23)	1.079 MW	Cummins	Diesel	---
85292	GENERATOR SET #24 (G24)	1.079 MW	Cummins	Diesel	---
85293	GENERATOR SET #25 (G25)	1.079 MW	Cummins	Diesel	---
85294	GENERATOR SET #25 (G26)	1.079 MW	Cummins	Diesel	---

Filing Fee

Permit Fee

PD1856

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85295	GENERATOR SET #27 (G27)	1.079 MW	Cummins	Diesel	---
85296	GENERATOR SET #28 (G28)	1.079 MW	Cummins	Diesel	---
85297	GENERATOR SET #29 (G29)	1.079 MW	Cummins	Diesel	---
85298	GENERATOR SET #30 (G30)	1.079 MW	Cummins	Diesel	---
85299	GENERATOR SET #31 (G31)	1.079 MW	Cummins	Diesel	---
85300	GENERATOR SET #32 (G32)	1.079 MW	Cummins	Diesel	---
85301	GENERATOR SET #33 (G33)	1.079 MW	Cummins	Diesel	---
85302	GENERATOR SET #34 (G34)	1.079 MW	Cummins	Diesel	---
85303	GENERATOR SET #35 (G35)	1.079 MW	Cummins	Diesel	---
85304	GENERATOR SET #36 (G36)	1.079 MW	Cummins	Diesel	---
85305	GENERATOR SET #37 (G37)	1.079 MW	Cummins	Diesel	---
85306	GENERATOR SET #38 (G38)	1.079 MW	Cummins	Diesel	---
85307	GENERATOR SET #39 (G39)	1.079 MW	Cummins	Diesel	---
85308	GENERATOR SET #40 (G40)	1.079 MW	Cummins	Diesel	---
85309	GENERATOR SET #41 (G41)	1.079 MW	Cummins	Diesel	---
85310	GENERATOR SET #42 (G42)	1.079 MW	Cummins	Diesel	---
85311	GENERATOR SET #43 (G43)	1.079 MW	Cummins	Diesel	---
85312	GENERATOR SET #44 (G44)	1.079 MW	Cummins	Diesel	---
85313	GENERATOR SET #45 (G45)	1.079 MW	Cummins	Diesel	---
85314	GENERATOR SET #46 (G46)	1.079 MW	Cummins	Diesel	---
85315	GENERATOR SET #47 (G47)	1.079 MW	Cummins	Diesel	---
85316	GENERATOR SET #48 (G48)	1.079 MW	Cummins	Diesel	---
85317	GENERATOR SET #49 (G49)	1.079 MW	Cummins	Diesel	---
85318	GENERATOR SET #50 (G50)	1.079 MW	Cummins	Diesel	---
85319	GENERATOR SET #51 (G51)	1.079 MW	Cummins	Diesel	---
85320	GENERATOR SET #52 (G52)	1.079 MW	Cummins	Diesel	---
85321	GENERATOR SET #53 (G53)	1.079 MW	Cummins	Diesel	---
85322	GENERATOR SET #54 (G54)	1.079 MW	Cummins	Diesel	---
85323	GENERATOR SET #55 (G55)	1.079 MW	Cummins	Diesel	---

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85324	GENERATOR SET #56 (G56)	1.079 MW	Cummins	Diesel	---
85325	GENERATOR SET #57 (G57)	1.079 MW	Cummins	Diesel	---
85326	GENERATOR SET #58 (G58)	1.079 MW	Cummins	Diesel	---
85327	GENERATOR SET #59 (G59)	1.079 MW	Cummins	Diesel	---
85328	GENERATOR SET #60 (G60)	1.079 MW	Cummins	Diesel	---
85329	GENERATOR SET #61 (G61)	1.079 MW	Cummins	Diesel	---
85330	GENERATOR SET #62 (G62)	1.079 MW	Cummins	Diesel	---
85331	GENERATOR SET #63 (G63)	1.079 MW	Cummins	Diesel	---
85332	GENERATOR SET #64 (G64)	1.079 MW	Cummins	Diesel	---
85333	GENERATOR SET #65 (G65)	1.079 MW	Cummins	Diesel	---
85334	GENERATOR SET #66 (G66)	1.079 MW	Cummins	Diesel	---
85335	GENERATOR SET #67 (G67)	1.079 MW	Cummins	Diesel	---
85336	GENERATOR SET #68 (G68)	1.079 MW	Cummins	Diesel	---
85337	GENERATOR SET #69 (G69)	1.079 MW	Cummins	Diesel	---
85338	GENERATOR SET #70 (G70)	1.079 MW	Cummins	Diesel	---
85339	GENERATOR SET #71 (G71)	1.079 MW	Cummins	Diesel	---
85340	GENERATOR SET #72 (G72)	1.079 MW	Cummins	Diesel	---
85341	GENERATOR SET #73 (G73)	1.079 MW	Cummins	Diesel	---
85342	GENERATOR SET #74 (G74)	1.079 MW	Cummins	Diesel	---
85343	GENERATOR SET #75 (G75)	1.079 MW	Cummins	Diesel	---
85344	GENERATOR SET #76 (G76)	1.079 MW	Cummins	Diesel	---
85345	GENERATOR SET #77 (G77)	1.079 MW	Cummins	Diesel	---
85346	GENERATOR SET #78 (G78)	1.079 MW	Cummins	Diesel	---
85347	GENERATOR SET #79 (G79)	1.079 MW	Cummins	Diesel	---
85348	GENERATOR SET #80 (G80)	1.079 MW	Cummins	Diesel	---

Non Fuel Burning					
ID	APSI	Capacity	Brand name	Material	APCD
85349	Diesel Fuel Tank #01	20000.0 L	None		---
85350	Diesel Fuel Tank #02	20000.0 L	None		---
85351	Diesel Fuel Tank #03	20000.0 L	None		---

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85352	Diesel Fuel Tank #04	20000.0 L	None		---
85353	AST #01	100000.0 L	None		---
85354	AST #02	100000.0 L	None		---
85355	AST #03	100000.0 L	None		---
85356	AST #04	100000.0 L	None		---

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