



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) 832-1088 / (053) 832-2319
embr8_records@emb.gov.ph

Permit No: PTO-OL-R08-2022-02136-TR
Application Type: Renewal

Date Issued: 16 Mar 2022
Date Expiration: 16 Jun 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:

**ISABEL ANCILLARY SERVICES CO., LTD. (ISABEL
ANCILLARY SERVICES CO., LTD./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 to 6)*
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. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022

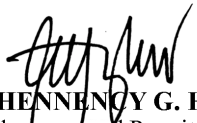


This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.

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:

Approved by:


ENGR. HENNENCY G. HAYAG
OIC-Chief, Clearance and Permitting Division


ENGR. REYNALDO B. BARRA
OIC-Regional Director

Filing Fee	: Php 600.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022



This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.

Annex

Fuel Burning					
ID	APSI	Capacity	Brand name	Type of Fuel	APCD
204641	GENERATOR SET #01 (GO1)	1.079 MW	Cummins	Diesel	---
204642	GENERATOR SET #02 (GO2)	1.079 MW	Cummins	Diesel	---
204643	GENERATOR SET #03 (GO3)	1.079 MW	Cummins	Diesel	---
204644	GENERATOR SET #04 (GO4)	1.079 MW	Cummins	Diesel	---
204645	GENERATOR SET #05 (GO5)	1.079 MW	Cummins	Diesel	---
204646	GENERATOR SET #06 (GO6)	1.079 MW	Cummins	Diesel	---
204647	GENERATOR SET #07 (GO7)	1.079 MW	Cummins	Diesel	---
204648	GENERATOR SET #08 (GO8)	1.079 MW	Cummins	Diesel	---
204649	GENERATOR SET #09 (GO9)	1.079 MW	Cummins	Diesel	---
204650	GENERATOR SET #10 (G10)	1.079 MW	Cummins	Diesel	---
204651	GENERATOR SET #11 (G11)	1.079 MW	Cummins	Diesel	---
204652	GENERATOR SET #12 (G12)	1.079 MW	Cummins	Diesel	---
204653	GENERATOR SET #13 (G13)	1.079 MW	Cummins	Diesel	---
204654	GENERATOR SET #14 (G14)	1.079 MW	Cummins	Diesel	---
204655	GENERATOR SET #15 (G15)	1.079 MW	Cummins	Diesel	---
204656	GENERATOR SET #16 (G16)	1.079 MW	Cummins	Diesel	---
204657	GENERATOR SET #17 (G17)	1.079 MW	Cummins	Diesel	---
204658	GENERATOR SET #18 (G18)	1.079 MW	Cummins	Diesel	---
204659	GENERATOR SET #19 (G19)	1.079 MW	Cummins	Diesel	---
204660	GENERATOR SET #20 (G20)	1.079 MW	Cummins	Diesel	---
204661	GENERATOR SET #21 (G21)	1.079 MW	Cummins	Diesel	---
204662	GENERATOR SET #22 (G22)	1.079 MW	Cummins	Diesel	---

Filing Fee	: Php 600.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022



This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.

204663	GENERATOR SET #23 (G23)	1.079 MW	Cummins	Diesel	---
204664	GENERATOR SET #24 (G24)	1.079 MW	Cummins	Diesel	---
204665	GENERATOR SET #25 (G25)	1.079 MW	Cummins	Diesel	---
204666	GENERATOR SET #26 (G26)	1.079 MW	Cummins	Diesel	---
204667	GENERATOR SET #27 (G27)	1.079 MW	Cummins	Diesel	---
204668	GENERATOR SET #28 (G28)	1.079 MW	Cummins	Diesel	---
204669	GENERATOR SET #29 (G29)	1.079 MW	Cummins	Diesel	---
204670	GENERATOR SET #30 (G30)	1.079 MW	Cummins	Diesel	---
204671	GENERATOR SET #31 (G31)	1.079 MW	Cummins	Diesel	---
204672	GENERATOR SET #32 (G32)	1.079 MW	Cummins	Diesel	---
204673	GENERATOR SET #33 (G33)	1.079 MW	Cummins	Diesel	---
204674	GENERATOR SET #34 (G34)	1.079 MW	Cummins	Diesel	---
204675	GENERATOR SET #35 (G35)	1.079 MW	Cummins	Diesel	---
204676	GENERATOR SET #36 (G36)	1.079 MW	Cummins	Diesel	---
204677	GENERATOR SET #37 (G37)	1.079 MW	Cummins	Diesel	---
204678	GENERATOR SET #38 (G38)	1.079 MW	Cummins	Diesel	---
204679	GENERATOR SET #39 (G39)	1.079 MW	Cummins	Diesel	---
204680	GENERATOR SET #40 (G40)	1.079 MW	Cummins	Diesel	---
204681	GENERATOR SET #41 (G41)	1.079 MW	Cummins	Diesel	---
204682	GENERATOR SET #42 (G42)	1.079 MW	Cummins	Diesel	---
204683	GENERATOR SET #43 (G43)	1.079 MW	Cummins	Diesel	---
204684	GENERATOR SET #44 (G44)	1.079 MW	Cummins	Diesel	---
204685	GENERATOR SET #45 (G45)	1.079 MW	Cummins	Diesel	---
204686	GENERATOR SET #46 (G46)	1.079 MW	Cummins	Diesel	---
204687	GENERATOR SET #47 (G47)	1.079 MW	Cummins	Diesel	---

Filing Fee	: Php 600.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022



This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.

204688	GENERATOR SET #48 (G48)	1.079 MW	Cummins	Diesel	---
204689	GENERATOR SET #49 (G49)	1.079 MW	Cummins	Diesel	---
204690	GENERATOR SET #50 (G50)	1.079 MW	Cummins	Diesel	---
204691	GENERATOR SET #51 (G51)	1.079 MW	Cummins	Diesel	---
204692	GENERATOR SET #52 (G52)	1.079 MW	Cummins	Diesel	---
204693	GENERATOR SET #53 (G53)	1.079 MW	Cummins	Diesel	---
204694	GENERATOR SET #54 (G54)	1.079 MW	Cummins	Diesel	---
204695	GENERATOR SET #55 (G55)	1.079 MW	Cummins	Diesel	---
204696	GENERATOR SET #56 (G56)	1.079 MW	Cummins	Diesel	---
204697	GENERATOR SET #57 (G57)	1.079 MW	Cummins	Diesel	---
204698	GENERATOR SET #58 (G58)	1.079 MW	Cummins	Diesel	---
204699	GENERATOR SET #59 (G59)	1.079 MW	Cummins	Diesel	---
204700	GENERATOR SET #60 (G60)	1.079 MW	Cummins	Diesel	---
204701	GENERATOR SET #61 (G61)	1.079 MW	Cummins	Diesel	---
204702	GENERATOR SET #62 (G62)	1.079 MW	Cummins	Diesel	---
204703	GENERATOR SET #63 (G63)	1.079 MW	Cummins	Diesel	---
204704	GENERATOR SET #64 (G64)	1.079 MW	Cummins	Diesel	---
204705	GENERATOR SET #65 (G65)	1.079 MW	Cummins	Diesel	---
204706	GENERATOR SET #66 (G66)	1.079 MW	Cummins	Diesel	---
204707	GENERATOR SET #67 (G67)	1.079 MW	Cummins	Diesel	---
204708	GENERATOR SET #68 (G68)	1.079 MW	Cummins	Diesel	---
204709	GENERATOR SET #69 (G69)	1.079 MW	Cummins	Diesel	---
204710	GENERATOR SET #70 (G70)	1.079 MW	Cummins	Diesel	---
204711	GENERATOR SET #71 (G71)	1.079 MW	Cummins	Diesel	---
204712	GENERATOR SET #72 (G72)	1.079 MW	Cummins	Diesel	---

Filing Fee	: Php 600.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022



This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.

204713	GENERATOR SET #73 (G73)	1.079 MW	Cummins	Diesel	---
204714	GENERATOR SET #74 (G74)	1.079 MW	Cummins	Diesel	---
204715	GENERATOR SET #75 (G75)	1.079 MW	Cummins	Diesel	---
204716	GENERATOR SET #76 (G76)	1.079 MW	Cummins	Diesel	---
204717	GENERATOR SET #77 (G77)	1.079 MW	Cummins	Diesel	---
204718	GENERATOR SET #78 (G78)	1.079 MW	Cummins	Diesel	---
204719	GENERATOR SET #79 (G79)	1.079 MW	Cummins	Diesel	---
204720	GENERATOR SET #80 (G80)	1.079 MW	Cummins	Diesel	---

Non Fuel Burning					
ID	APSI	Capacity	Brand name	Material	APCD
204721	Diesel Fuel Tank #01	20.0 KL	None		---
204722	Diesel Fuel Tank #02	20.0 KL	None		---
204723	Diesel Fuel Tank #03	20.0 KL	None		---
204724	Diesel Fuel Tank #04	20.0 KL	None		---
204725	AST #01	100.0 KL	None		---
204726	AST #02	100.0 KL	None		---
204727	AST #03	100.0 KL	None		---
204728	AST #04	100.0 KL	None		---

Filing Fee	: Php 600.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Permit Fee	: Php 44000.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
PD1856	: Php 10.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4736305,1949065,1944659	Date : 10 March 2022



This is a computer generated certificate. To verify the authenticity of this file, kindly scan the generated QR Code using your QR Code scanner/reader or visit the OPMS website for details.