



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-R08-2021-08813-R
Application Type: Renewal

Date Issued: 25 Oct 2021
Date Expiration: 25 May 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:

SOCOR CONSTRUCTION CORPORATION (Socor **Milagrosa, Sanata Fe, Leyte, Milagrosa, Santa Fe,**
Construction Corporation Asphalt Batching Plant) **Leyte**

subject to the following terms and conditions:

TERMS AND CONDITIONS

AMENDMENT

1. This Permit is issued for the permittee to operate **one (1) unit "CUMMINS" Diesel Generator Set** rated at **313 KVA (250 KW)**, **one (1) unit "DENYO" Diesel Generator Set** rated at **45 KVA (36 KW)** and **one (1) unit Asphalt Batching Plant** rated at **35 MTon/hour**, for the purpose of **Standby Power** and **Processing Equipment**, respectively at the permittee's establishment identified on this Permit. *(Refer to attached Annex at page 2)*
2. Any application for renewal of this Permit shall be filed **not less than thirty (30) days** before the expiry date indicated on this 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; and
 - 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.
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 **January 15, 2022**. (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 **one (1) unit Asphalt Batching Plant** 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 testing required by the previous condition shall be repeated and Emission Test Reports shall be submitted to the Bureau at **twice per year intervals**. The results of this testing shall be reported in the Self-Monitoring Reports

Filing Fee	: Php 600.00	O.R. No. : 4737243 / 4736366	Date : Oct. 14, 2021
Permit Fee	: Php 2690.00	O.R. No. : 4737243 / 4736366	Date : Oct. 14, 2021
PD1856	: Php 10.00	O.R. No. : 4737243 / 4736366	Date : Oct. 14, 2021
Documentary Stamp Tax	: Php 30.00	O.R. No. : 4737243 / 4736366	Date : Oct. 14, 2021




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submitted in accordance with Permit Condition No.5.

- 11. 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 **Asphalt Batching Plant** 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 **Asphalt Batching Plant** shall be operated at an output of **90% 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 Asphalt Batching Plant**; (b) **stack or exhaust dimensions (height and inside diameter)**; (c) **average annual operating hours**; and (d) **the rate of fuel consumption**.
- 12. The permittee shall burn only **Diesel Fuel Oil** in the **one (1) unit 250 KVA (200 KW) "CUMMINS" Standby Diesel Generator Set** and **one (1) unit 45 KVA (36 KW) "DENYO" Standby Diesel Generator Set** for not more than **500 annual operating hours** for the whole duration of the permit validity.
- 13. The permittee shall burn only **Bunker Fuel Oil** in the operation of the **one (1) unit 35 MTon/hour Asphalt Batching Plant** for not more than **87,360 MTons annual production capacity** for the whole duration of the permit validity.
- 14. The permittee has paid the permit fee (11,300.00) under OR no. 5247124 dated August 3, 2017.

Recommended by:

Approved by:


MARIBEL B. MUNSAYAC
Chief, Clearance and Permitting Division


ENGR. REYNALDO B. BARRA
OIC-Regional Director

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Annex

Fuel Burning					
ID	APSI	Capacity	Brand name	Type of Fuel	APCD
75100	ASPHALT BATCHING PLANT	35.0 MT/hr/equipment	FROM STANSHIL TO FABRICATED	BUNKER FUEL	WATER SCRUBBER (0.2055 m ³ /min) DUST COLLECTOR (0.181 m ³ /min)
76082	GENERATOR SET	313.0 KVA	CUMMINS	DIESEL	---
76084	GENERATOR SET	45.0 KVA	DENYO	DIESEL	---

APCD-APSI Mapping			
ID	APCD	Connected APSIs (<name> (id))	Connected APCDs (<name> (id))
10375	WATER SCRUBBER (1)	ASPHALT BATCHING PLANT (1)	DUST COLLECTOR (2)
10376	DUST COLLECTOR (2)	ASPHALT BATCHING PLANT (1)	WATER SCRUBBER (1)

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