

**SURVEY/INSPECTION FOR AIR QUALITY MANAGEMENT**

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION
(TABLE MONITORING)

Report Control Number: _____

Date of Survey/Inspection: March 17, 2022

Mission Order No.: _____

1. GENERAL INFORMATION

Name of Establishment: **50 MW SOLAR POWER FARM/SULU ELECTRIC POWER & LIGHTS (PHILS.) CORP.**

Address: Brgy. Castilla, Palo, Leyte

Geo Coordinates:

11.13596°N, 124.91575°E

Nature of Business: Solar Generated Electricity Farm

PSIC Code: 35100

Product: Electricity

Year Established: 2015

Operating hours/day:
24 hours

Operating days/week:
7 days

Operating days/year:
365 days

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	ENGR. LLOYD LEPASANA	
Name of PCO:	MR. HARRY G. HINTAY	
PCO Accreditation No.:	2016-RVIII-0115	Date of Effectivity: September 5, 2016
Phone/Fax:	(0906) 912 4685	Email: harrycdo@yahoo.com

2. PURPOSE OF INSPECTION

- ☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

New Renewal

New

Renewal

PMPIN Application

☐☐

Hazardous Waste ID Registration

☐☐

Hazardous Waste Transporter Registration

☐☐

Hazardous waste TSD Registration

☐☐

Permit to Operate Air Pollution Control Installation

☐☐

Discharge Permit

☐☐

Others _____

☐☐☐☐

- ☒ Determine compliance status with the environmental regulations, permit conditions, and other requirements

- ☐ Investigate community complaints

- ☐ Check status of voluntary commitment

Industrial Ecowatch

Philippine Environmental Partnership Program (PEPP)

Pollution Adjudication Board (PAB)

Others _____

- ☐ Others _____

Name of Contact Person

MR. HARRY G. HINTAY

Position / Designation

Pollution Control Officer

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-RO8-1506-0110	07-22-2015	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-37-025098	12-07-2021	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	RO8-21-04249	07-13-2021	07-13-2022

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

Emission Source Data Information	
Emission Source No.	1
Type (Brand/Model)	Shinsetsu Generator Set
Rated Capacity	8 Hp
Fuel Type & Quantity	Gasoline
Operating Capacity	
Control Facility	
Notes	

Emission Source Data Information	
Emission Source No.	2
Type (Brand/Model)	Promate Generator Set
Rated Capacity	16 Hp
Fuel Type & Quantity	Gasoline
Operating Capacity	
Control Facility	
Notes	

Legal Provision	Regulatory Requirements	Compliant			Notes
		Y	N	N/A	
DAO 2004-26					
Rule 19 Section 1	Application for Permit to Operate has been filed for new or modified emission sources			✓	Not required to secure PTO.
Rule 19 Section 3	As built design of the installation conforms with submitted engineering plans and specifications			✓	
	Declared control facilities are installed and operational			✓	
	Installation is located as proposed in the vicinity map (plant and machinery layout)			✓	
	Facility design capacity is within the capacity declared in the application for permit to operate			✓	
Rule 19 Section 5	Temporary Permit is still valid			✓	
DAO 2000-81					
Part 7 Rule 25 Section 5 a# 3	Facility is fossil fuel-fired powerplant over 10 MW rating installed with CEMS for particulates, sulfure oxide, and NOx			✓	

	Facility is petroleum refinery / petrochemical industry installed with CEMS for particulates, sulfur oxide, and NOx			✓	
	Facility is primary copper smelter installed with CEMS for particulates, sulfur oxide, and NOx			✓	
	Facility is steel plant installed with CEMS for particulates and sulfur oxide			✓	
	Facility is ferro-alloy production facility installed with CEMS for particulates			✓	
	Facility is cement plant installed with CEMS for particulates			✓	
Section 3a #1	Facility has the potential to emit at least 750 tons/year of regulated pollutant. Facility has CEMS and COMS.			✓	
	Facility has the potential to emit at least 750 tons/year of particulate matter. Facility has COMS.			✓	

EMB DAO 2007-22


Section 5	CEMS/COMS Specifications for Opacity is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 1			✓	
	CEMS/COMS Specifications for Sulfur Dioxide and Nitrogen Oxide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 2			✓	
	CEMS/COMS Specifications for Carbon Dioxide and Oxygen is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 3			✓	
	CEMS/COMS Specifications for Carbon Monoxide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 4 and 4A			✓	
	CEMS/COMS Specifications for Hydrogen Sulfide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 7			✓	

Other Observations:

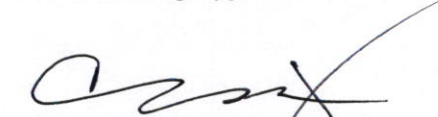
1. The establishment has one (1) unit 8 Hp Shinsetsu Brand and one (1) unit 16 Hp Promate Brand generator sets which were observed on-site during the previous monitoring however, not operational. According to Mr. Harry G. Hintay, the accredited PCO, said generator sets were used by the contractor during construction activities and were abandoned/junked since March 2016. With the owner's approval, these equipments will be pulled-out from the site soon.
2. Latest approved Discharge Permit No. RO8-21-04249 was issued by this Office on July 13, 2021 and valid until July 13, 2022.
3. With DENR ID Registration as Hazardous Waste Generator with Reference No. OL-GR-R8-37-025098 issued on December 7, 2021.
4. SMR for the 4th quarter of CY 2021 was submitted on January 14, 2022..

Remarks and Recommendation:
Per DENR Memorandum Circular No. 2020-17 (Guidelines on the Issuance of Permit to Operate), stand-by generator sets with capacity of 1-15 KW are not required to secure Permit to Operate,
List of Documents Reviewed:
SMR for the 4 th quarter of CY 2020.

Submitted by:


VILMA C. FABILLO
Senior EMS

Recommending Approval:

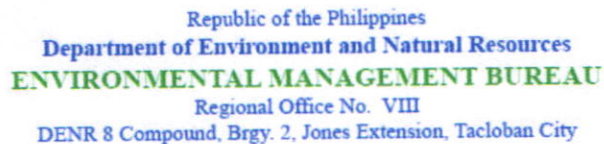

ENGR. CARLOS A. CAYANONG
Engineer IV/Chief, WAQMS

Approved by:


MANUEL J. SACEDA, JR.
OIC, Chief, EMED

Noted by:


ENGR. REYNALDO B. BARRA
OIC, Regional Director



Doc. Date : April 04, 2022

IIS No. : R8-2022-009936

Company Name : SEPALCO (ZONE 4, BRGY. CASTILLA, PALO, LEYTE)



Subject / Title: 50 MW SOLAR POWER FARM (SULU ELECTRIC POWER & LIGHTS (PHILS) CORPORATION), BRGY. CASTILLA, PALO, LEYTE

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For strict compliance.

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Use code for comment/instruction and desired action:

A - For information / guidance / reference

E - Pls. appropriate action

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F - Pls. immediate investigation

J - For study/evaluation

C - Pls. take up with me

G - Pls. Attach supporting papers

K - Pls. release/file

D - Pls. draft answer memo

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