



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: **January 13, 2022**Mission Order No.: **Table/Desk Monitoring****1. GENERAL INFORMATION**

Name of Establishment: HOTEL LORENZA		
Address: 160 Avenida Veteranos St. Brgy 24 Tacloban City		Geo Coordinates: 11.24184 N,125.00096 E
Nature of Business: Hotel and restaurant		
PSIC Code:55 &56	Product: N/A	Year Established:2017
Operating hours/day:24	Operating days/week:7	Operating days/year:365

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	N/A	
Name of Managing Head:	MR. ERNEST A. MONTEJO	
Name of PCO:	ROCELA C. ACERDEN-PCO Designate	
PCO Accreditation No.:	None	Date of Effectivity:
Phone/Fax:	0917 142 8376	Email: lanie_salvedia@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	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
_____ Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
_____ Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
_____ Others _____	<input type="checkbox"/>	<input type="checkbox"/>

- ☒ 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	ROCELA C. ACERDEN
Position / Designation	PCO Designate

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1			
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	M-GR-R8-37-0068	09-26-2018	N/A
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	POA-2020-B-0837-0088	03-11- 2020	03-12-2025
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	15-DP-C-0837-0062	03-09-2015	06-09-2015

4. Water Supply and Wastewater Generation

A. Water Sources

Sources of Water Supply	Daily (m ³ /day)	Annual (m ³ /yr)	Specify if Others
Surface water (river, lakes, etc.)			
Groundwater deep well	16.733		
Water utilities Local Water District			
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water			
Domestic Water		16.733	
Cooling Water			
Maintenance			
Storm drain			
Others (specify)			

C. Quality of Abstracted Water

Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals			Specify if Others

5. Information on Wastewater Pollution

A. Does the Establishment have a Wastewater Treatment Plant?

☒ Yes
☐ No

B. What type of WWTP?

☒ Physical
☒ Biological
☐ Chemical
☐ Others

C. WWTP Detail

1. Date Installed	
2. Design Capacity	
3. Cost of WWTP	

4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)	Receiving Water Body	Classification of Water Body	
Final effluent tank	Cancabato Bay	Class SC	
	V-weir	Other (specify)	
6. Flow Metering Device Use None	<input type="checkbox"/> Flow Meter		
7. Flow Rate (per batch) Not Determined	Influent	Effluent	Others (specify)

A. Components of WWTP			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input checked="" type="checkbox"/> Others (specify) Grease traps	<input type="checkbox"/> Activated Sludge <input checked="" type="checkbox"/> Anaerobic Digestion Septic tank <input type="checkbox"/> Trickling Filter <input type="checkbox"/> Oxidation/Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input checked="" type="checkbox"/> Others (specify) Advanced Oxidation Technology	<input type="checkbox"/> pH Adjustment <input type="checkbox"/> Disinfection <input type="checkbox"/> Oxidation/Reduction <input type="checkbox"/> Flocculation/ Coagulation <input type="checkbox"/> Others (specify) _____	

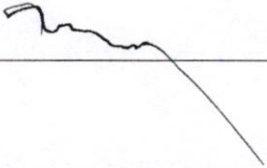
B. Condition of the WWTP	
1. What is the general condition of the WWTP during sampling?	<input checked="" type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance <input type="checkbox"/> Others
2. Is the WWTP under construction or undergoing rehabilitation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?	
4. Which System or units are under construction or being modified?	
5. Estimated date of completion	
6. Treatment units utilized to treat wastewater	

Water Quality Field Date			
Sampling Point No. 1			
Sampling Station		Sampling Time:	AM/PM
Type of Sample			
Result Analysis			

Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

Information Summary of the previous or recent inspection/sampling:						
Date of Sampling: 10/21/2021						
Sampling Station	Outfall			Sampling Time:	AM/PM	
Type of Sample	Effluent					
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD	5.6	mg/l	100	√		Passed
Phosphate	<0.66	mg/l	1	√		Passed

Nitrate	0.43	mg/l	20	√		Passed
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III. SUMMARY OF FINDINGS						
Legal Reference	Compliance Requirements	Compliant			Remarks	
		Y	N	N/A		
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?		√		LBF is noy yet paid	
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?		√			
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?		√			
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?		√		DP was expired on June 09,2015	
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?	√				
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	√				
	7. Is the permit posted in a proper area?	√				
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?		√			
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?	√				
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?			√		
DAO 1990-35 Section 9	11. Are the pollution control facilities properly and continuously operated?	√				
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?	√				
Other Requirements	13. Are the copies of water analysis reports available?	√				
	14. Are the correspondence between the establishment and EMB documented?	√				
	15. Are the establishment's compliance violations and exceedances documented?	√				
	16. Are there any pending litigation/PAB cases?	√				
	17. Are there spill prevention contingency plans?			√		
	18. Are there spill containment facilities available?			√		

Other Observations:

- Office records showed that Hotel Lorenza is granted with a Certificate of Non-Coverage with reference code: CNC-R08-1103-0030.
- The firm has submitted the 3rd quarter CY 2021 Self-Monitoring Reports thru the EMB Online System on October 13,2021.
- A Wastewater Discharge Permit issued was expired last June 09, 2015.
- The firm was previously issued a Notice of Violation on 30 September 2017. On 03 January 2022, this office issued an order to pay the penalty amounting to Php 69,500.00 for operating without a valid Wastewater Discharge Permit from the period covered 2015 to 2021. No payment to date.
- Application for Wastewater Discharge Permit renewal was filed on November 24, 2021 thru the EMB Online system. The application was returned to the proponent on January 12,2022 and the same was advised to settle the imposed penalty.
- A Wastewater Treatment Facility was installed utilizing the Advanced Oxidation Technology to treat the wastewater generated. Effluent sampling was conducted for Nitrate, Phosphate and BOD parameters last October 21, 2021 respectively. Results showed within the DENR Effluent standards.
- Ms. Maria Lanie S. Gajol is the accredited Pollution Control Officer of the hotel with reference code 2018-RVIII-0136 issued on September 13, 2018. Ms. Gajol has tendered her resignation in 2021. Currently, Ms. Rocela C. Acerden is the designated PCO.
- Permit to Operate issued is valid until March 12 ,2025 for the one (1) unit 341 KVA (273KW) Power World Brand Standby Genset which serves as standby power source during interruptions. Emission test is not required for the said facility.

Remarks and Recommendation:

- To pay/settle the imposed penalty immediately and comply with the online requirements for permit issuance.
- To submit the 4th quarter 2021 SMR on or before January 15,2022 and provide information as required per module.
- Ms. Rocela C. Acerden to attend 40-hr Basic PCO training and apply for PCO accreditation.

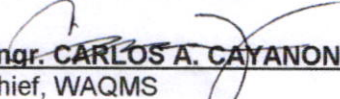
List of Documents Reviewed:

Copy of DP, PTO & SMR

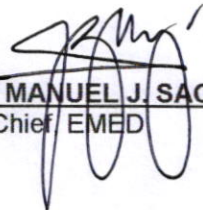
Submitted by:


JANET T. POLEA
Engr. IV

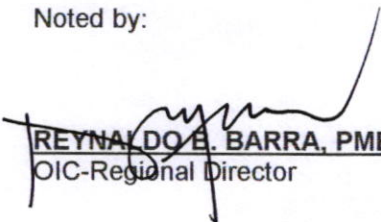
Recommending Approval:


Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


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

Noted by:


REYNALDO E. BARRA, PME.
OIC-Regional Director

