



ENVIRONMENTAL MANAGEMENT BUREAU REGION 8

COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: \_\_\_\_\_  
Date of Inspection: **January 10, 2021**  
Mission Order No.: **Table Monitoring**

1. GENERAL INFORMATION		
Name of Establishment: <b>Metro Hiper Maasin</b>		
Address: <b>Brgy. Tagnipa, Maasin City, Southern Leyte</b>		Geo Coordinates: <b>10.1311358° N, 124.8343191° E</b>
Nature of Business: <b>Mall/Commercial Establishment</b>		
PSIC Code: <b>3700</b>	Product:	Year Established: <b>2016</b>
Operating hours/day: <b>None</b>	Operating days/week: <b>None</b>	Operating days/year: <b>None</b>

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	<b>Chonalyn T. Corporal</b>	
Name of PCO:	<b>Rolando S. Monido</b>	
PCO Accreditation No.:	<b>2015-RVIII-0106</b>	Date of Effectivity: <b>05/11/2015-2018</b>
Phone/Fax:	<b>0920-910-7013</b>	Email: <a href="mailto:rolando.monido@metroretail.com.ph">rolando.monido@metroretail.com.ph</a>

2. PURPOSE OF INSPECTION		
<input type="checkbox"/> 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"/>

<input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other Requirements
<input type="checkbox"/> Investigate community complaints
<input type="checkbox"/> Check status of voluntary commitment
_____ Industrial Ecowatch
_____ Philippine Environmental Partnership Program (PEPP)
_____ Pollution Adjudication Board (PAB)
_____ Others _____
<input type="checkbox"/> Others _____

Name of Contact Person	<b>Rolando S. Monido</b>
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	CNC-OL-R08-2015-09-06439	09/24/2015	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	GR-R8-37-00036	01/21/2016	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2020-1826-R	10/22/2020	10/22/2025
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-03544	06/16/2021	04/16/2022

4. Water Supply and Wastewater Generation							
A. Water Sources							
Sources of Water Supply	Daily (m³/day)		Annual (m³/year)		Specify if Others		
Surface water (river, lakes, etc.)							
Groundwater							
Water utilities							
Others (specify)							
B. Wastewater Sources							
Water Use / Sources of Wastewater	Consumed (m³/day)		Generated (m³/day)		Specify if Others		
Process Water							
Domestic Water							
Cooling Water							
Maintenance							
Storm drain							
Others (specify)							
C. Quality of Abstracted Water							
Sources of Water Supply	pH	Temp	TSS	Heavy Metals		Specify if Others	

5. Information on Wastewater Pollution	
A. Does the Establishment have a Wastewater Treatment Plant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. What type of WWTP?	<input checked="" type="checkbox"/> Physical <input checked="" type="checkbox"/> Biological <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Others

C. WWTP Detail			
1. Date Installed		November 2017	
2. Design Capacity		40 m³ / day	
3. Cost of WWTP		2.8 Million	
4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)		Receiving Water Body	Classification of Water Body
Public Sewer		Himo-aw Bay	SC
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	
7. Flow Rate		Influent	Effluent
			Others (specify)
A. Components of WWTP			
Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening	<input checked="" type="checkbox"/> Activated Sludge	<input type="checkbox"/> ph Adjustment	
<input checked="" type="checkbox"/> Primary Treatment	<input checked="" type="checkbox"/> Anaerobic Digestion	<input checked="" type="checkbox"/> Disinfection	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Tricking Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/Coagulation	
<input type="checkbox"/> Equalization Tank	<input type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify)	
<input type="checkbox"/> Others (specify)	<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		Table Monitoring (no sampling conducted)		Sampling Time:		
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:						
Sampling Station	No data			Sampling Time:	2:35 PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

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?	✓			
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?	✓			
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?	✓			3Q 2021 - 254085
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?	✓			

<b>Other Observations:</b> <ul style="list-style-type: none"> <li>➤ PAB Order dated 07 January 2020 imposing upon the Respondent a penalty for operating without wastewater discharge permit and the same was lifted upon settlement of the penalty imposed.</li> <li>➤ The mall was not operational since December 16, 2021 due to damages brought by Typhoon Odette.</li> </ul>
<b>Remarks and Recommendation:</b> <ul style="list-style-type: none"> <li>➤ For conduct of wastewater sampling once the mall becomes operational.</li> <li>➤ To submit 4<sup>th</sup> Quarter 2021 Self-Monitoring Report on or before January 15, 2022.</li> <li>➤ To secure PCO Accreditation prior to Discharge Permit Renewal application</li> <li>➤ To secure renewal of Discharge Permit on or before April 16, 2022, or prior to opening mall operations, whichever comes later.</li> </ul>
<b>List of Documents Reviewed:</b>
<b>DP-R08-21-03544, 3Q 2021 SMR</b>


Submitted by:

  
**ZEUS BRYAN B. LORETO**  
EMS II

Recommending Approval:

  
**Engr. CARLOS A. CAYANONG**  
Chief, WAQMS

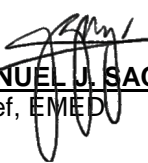
Noted:

  
**REYNALDO B. BARRA, PME**  
OIC-Regional Director

Reviewed:

  
**For. ALEJANDROQUE G. MACATIGUE**  
Head, PEMU Southern Leyte

Approval:

  
**For. MANUEL J. SACEDA, Jr.**  
OIC-Chief, EME D

