

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: February 8, 2022

Mission Order No.: EMBR8-2022-005616

1. GENERAL INFORMATION		
Name of Establishment: METRO PROJECT BETH/METRO STORE TACLOBAN		
Address: Real Street, Corner Pericohon Street, Brgy. 54, Tacloban City		Geo Coordinates: 11.23282 ⁰ N, 125.00333 ⁰ E
Nature of Business: Commercial Center/Mall		
PSIC Code: 3700	Product:	Year Established: 2020
Operating hours/day: 12 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:	MR. MANUEL DEGAMO, JR.	
Name of PCO:	MR. GERALD M. BARRIO	
PCO Accreditation No.:	2020-RVIII-0110	Date of Effectivity: November 26, 2020
Phone/Fax:	(0906) 181 3302	Email: 517.engineering@metroretail.ph

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 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	MR. GERALD M. BARRIO
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-OL-RO8-2017-0071	08-30-2017	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-37-021404	07-10-2021	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-RO8-2021-05254-R	07-13-2021	05-13-2026
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	RO8-21-02422	04-26-2021	04-26-2022

4. Water Supply and Wastewater Generation					
A. Water Sources					
Sources of Water Supply	Daily (m³/day)	Annual (m³/day)	Specify if Others		
Surface water (river, lakes, etc.)					
Groundwater (Deep Well)					
Water utilities (Local Water District)	70.0	25,550.0			
Others (specify)					
B. Wastewater Sources					
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others		
Process Water					
Domestic Water	15.0	15.0			
Cooling Water					
Maintenance (Washing/Cleaning)	55.0	55.0			
Storm drain					
Others: (gardening, washings, etc.					
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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. What type of WWTP?	<input type="checkbox"/> Physical <input type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> 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
- Wastewater Treatment Facility (SBR)		Cancabato Bay	Class SC
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	
7. Flow Rate		Influent	Effluent
			Not determined.
A. Components of WWTP			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input type="checkbox"/> Primary Treatment	<input type="checkbox"/> Anaerobic Digestion	<input 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 checked="" 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				Sampling Time:	AM/PM	
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

Water Quality Field Date			
Sampling Point No. 2			
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						
Sampling Station			Sampling Time:		AM/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?	√			Discharge Permit No. RO8-21-02422
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?	√			Discharge Permit valid until April 26, 2022
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?	√			SMR for the 4 th quarter of CY 2021 was submitted on January 6, 2022
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?			√	No sampling and analysis of effluent sample.

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:

- 1). Normal operation of the establishment was observed during the time of monitoring however, still in an approximately 85-90% capacity, considering that other stalls at the ground floor are not yet occupied. The store is operating twelve (12) hours daily and 7 days a week.
- 2). All wastewater generated by the establishment was provided with a Wastewater Treatment Facility – Sequencing Batch Reactor (SBR) and observed operational during the time of monitoring.
- 3). The said facility is operating with Discharge Permit No. RO8-21-02422 issued on April 26, 2021 and valid until April 26, 2022.
- 4). With Accredited Pollution Control Officer.
- 4). DENR ID Registration as Hazardous Waste Generator with Reference No. OL-GR-R8-37-021404 was issued on July 10, 2021.
- 5). Self Monitoring Report for the 4th quarter of CY 2021 was submitted on January 6, 2022 thru on-line.

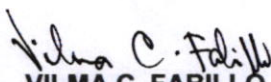
Remarks and Recommendation:

1. To apply for renewal of Discharge Permit thirty (30) days prior to expiration date.
2. EMB Staff to conduct effluent sampling to be analyzed by EMB and Accredited Third Party Laboratory.

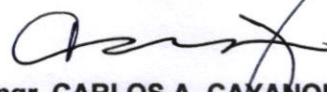
List of Documents Reviewed:

Discharge Permit and SMR


Submitted by:


VILMA C. FABILLO
Senior EMS

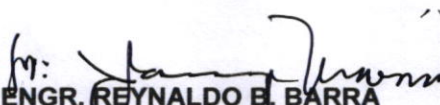
Recommending Approval:

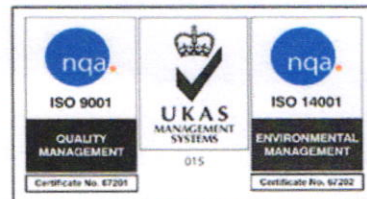
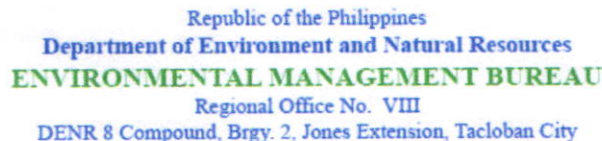

Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


MANUEL J. SACEDA, JR.
OIC, Chief, EMED
FM-EMED-56

Noted by:


ENGR. REYNALDO B. BARRA
OIC, Regional Director



Doc. Date : March 14, 2022
IIS No. : R8-2022-008302

Company Name : ENVIRONMENTAL MANAGEMENT BUREAU -
REGION VIII (EASTERN VISAYAS)



Subject / Title: METRO PROJECT BETH/METRO STORE TACLOBAN, REAL STREET, CORNER PERICOHON STREET, BRGY. 54, TACLOBAN CITY.

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ROUTED

[illegible]

A - For information / guidance / reference	B - For comments / recommendations	C - Pls. take up with me	D - Pls. draft answer memo
E - Pls. appropriate action	F - Pls. immediate investigation	G - Pls. Attach supporting papers	H - Pls. for approval
I - For initial/signature	J - For study/evaluation	K - Pls. release/file	L - Update stat of case

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