



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



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

Report Control Number:

Date of Inspection: **FEBRUARY 18, 2022**Mission Order No.: **EMBR8-2022-006109****1. GENERAL INFORMATION**

Name of Establishment: SM SAVEMORE TACLOBAN		
Address: Brgy. Libertad, Tacloban City		Geo Coordinates: 11.247176 N, 125.001194 E
Nature of Business: Mall/Commercial Establishment		
PSIC Code: 37000	Product: N/A	Year Established:
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	N/A
Name of Managing Head: MARY JANE T. LOSARIO		
Name of PCO: JESSIE C. DOYOLA		
PCO Accreditation No.:	2021-RVIII-0144	Date of Effectivity: August 13, 2021
Phone/Fax:	0945-554-3594	Email: jess.doyola@smsupermall.com

2. PURPOSE OF INSPECTION

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

	New	Renewal
<input type="checkbox"/> New Renewal	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Discharge Permit	<input type="checkbox"/>	<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 _____

Name of Contact Person	JESSIE C. DOYOLA
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-R08-1304-0046	05-14-2015	
	ECC2	N/A		
	ECC3	N/A		
RA 6969	DENR Registry ID	M-GR-R8-37-00034	08-16-2019	
	PCL Compliance Certificate	N/A		
	CCO Registry	N/A		
	Permit to Transport	N/A		
RA 8749	POA No.	18-POA-F-0837-0154	12-20-2018	06-19-2023
RA 9003	ECC for Sanitary Landfill	N/A		
RA 9275	DP No.	DP-R08-21-03764	06-24-2021	06-24-2022

4. Water Supply and Wastewater Generation

A. Water Sources

Sources of Water Supply	Daily (m ³ /day)	Annual (m ³ /day)	Specify if Others
Surface water (river, lakes, etc.)			
Groundwater			
Water utilities	44.23	15, 924	
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			
Cooling Water			
Maintenance			
Storm drain			
Others (specify)			Drinking water/gardening

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

2014

2. Design Capacity

130 m³/day

3. Cost of WWTP

4. Annual Maintenance Cost (Php/year)	Php 896,323.44		
5. Location of Discharge Point(s)	Receiving Water Body	Classification of Water Body	
City Sewer	Anibong 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 type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input checked="" type="checkbox"/> Primary Treatment	<input 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 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.						
Sampling Station				Sampling Time:		AM/PM
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD		mg/L	100			
Fecal Coliform		MPN/100 mL	400			
Phosphate		mg/L	1			
Nitrate		mg/L	20			

Information Summary of the previous or recent inspection/sampling:

Date of Sampling			
Sampling Station	Discharge Point	Sampling Time:	AM/PM
Type of Sample			
Result Analysis			

Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

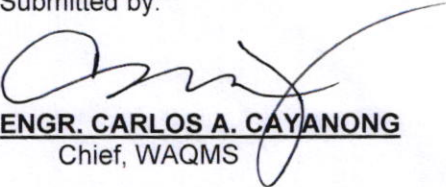
III. SUMMARY OF FINDINGS

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?	/			Paid amount of Php 152.70 with OR Number DP-21-46375 on June 16, 2021
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?	/			DP-R08-21-03764
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 valid until June 24, 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?	/			Some of the wastewater is recycled for flushing of toilets and for the cooling tower.
	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 was submitted on January 14, 2022.
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?			/	

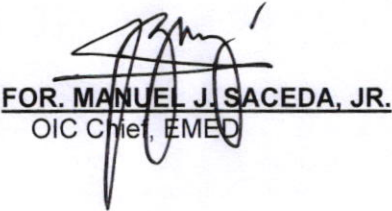
Other Observations: <ol style="list-style-type: none"> The project proponent secured a Wastewater Discharge Permit from this office last June 24, 2021 with a permit number DP-R08-21-03764 and is valid until June 24, 2022. Mr. Jessie Doyola is the PCO of the establishment. SMR for the 4th Quarter of CY 2021 was submitted on January 14, 2022
Remarks and Recommendation: <ol style="list-style-type: none"> Continue for being compliant of Rules and Regulations of RA 9275 also known as "Clean Water Act" and to other environmental standards.
List of Documents Reviewed: Discharge Permit

Submitted by:



ENGR. CARLOS A. CAYANONG
 Chief, WAQMS

Approved by:



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

Noted by:



REYNALDO B. BARRA, PME
 OIC Regional Director

