



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



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: Tacloban City New Market and Transport Terminal

Address: BRGY. 91, ABUCAY, TACLOBAN CITY

Geo Coordinates:

11.321423 N, 124.952150 E

Nature of Business: Land transport terminal (for buses, jeepneys and other modes of transportation) - With service facilities

PSIC Code:

Product:

Year Established: 2021

Operating hours/day: 24

Operating days/week: 7

Operating days/year:

Product Lines

Production Rate as Declared
in the ECC (unit/day)

Actual Production Rate (unit/day)

GROUND WATER

Name of Managing Head:

EMMANUEL NAVAL

Name of PCO:

NONE

PCO Accreditation No.:

-

Date of Effectivity: -

Phone/Fax:

0917-326-6792

Email: -

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 WATER QUALITY SURVEY

Name of Contact Person:

EMMANUEL NAVAL

Position / Designation:

TERMINAL MANAGER

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-040916-0206	09/16/2004	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.			

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					
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	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		N/A			
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	
NONE		NONE		Not Classified	
		<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"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Activated Sludge <input type="checkbox"/> Anaerobic Digestion <input type="checkbox"/> Tricking Filter <input type="checkbox"/> Oxidation/Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input type="checkbox"/> Others (specify) _____	<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? N/A	<input 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 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 N/A						
Sampling Point No. 1						
Sampling Station				Sampling Time:		
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant Yes No		Remarks

III. SUMMARY OF FINDINGS					
Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 14.1	1. Has the establishment submitted two notarized copies of accomplished application form?		✓		
DAO 2005-10 Rule 14.2	2. Has the establishment submitted Sewer and Drainage Plan Drawing of appropriate scale in as standard size sheet and in accordance with good engineering practice?			✓	
	3. Has the establishment submitted water quality analysis of abstracted water and the appropriate bills?			✓	

DAO 2005-10 Rule 14.6	4. Has the establishment submitted Pollution Prevention/Environmental Management System Plan or Program?			✓	
	5. Has the establishment submitted copy of the Environmental Compliance Certificate or Certificate of Non-Coverage?			✓	
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?			✓	
	7. Has the establishment designated or appointed a PCO?			✓	
	8. Does the establishment use its effluent for Agricultural Purposes?		✓		If yes, proceed to succeeding items
	a. Has the establishment submitted certified true copy of land ownership or notarized copy of agreement between the owner of the land where the effluent is to be applied and the discharger/permittee?			✓	
	b. Has the establishment submitted proof that wastewater to be used for land application does not contain toxic or substances (as defined in RA 6969)?			✓	
	c. Does the establishment's wastewater applied for agricultural purposes directly or indirectly seep or drain into groundwater or nearby surface waters which will affect the quality of such ground and/or surface water?			✓	
	d. Has the establishment submitted a Certification from the Department of Agriculture (DA) stating that the quantity, quality and distribution methodology of application are suited for agricultural purposes?			✓	
	e. Does the establishment use land application only during periods of low surface water flow to enhance loading limits compliance?			✓	
	f. Has the establishment submitted baseline groundwater quality data and self-monitoring report within the discharge areas, and installed at least one groundwater monitoring well which shall be drilled in each dominant direction of groundwater movement?			✓	
	g. Has the establishment submitted an emergency plan – which shall respond to emergencies that can prevent or minimize damage to equipment, land, groundwater, etc., and/or public health?			✓	
	h. Does the plan highlight the design considerations, systems operation, treatment/monitoring of soil, crops,			✓	

effluent and groundwater before/after irrigation? Such requirements shall be in addition to Section 14.2.				
---	--	--	--	--

Other Observations:

- This Office has issued Environmental Compliance Certificate (ECC) with reference number: 08-040916-0206 was issued on September 16, 2004 to Tacloban City New Market and Transport Terminal.
- Expansion was made on the admin building and passenger waiting area of the terminal. The project was completed on November 2021 which includes the construction of five (5) comfort rooms for public use.
- The newly-installed wastewater treatment facility is not yet operational.
- Ground water is used for domestic purposes.
- All the wastewater is discharged on the septic tank.

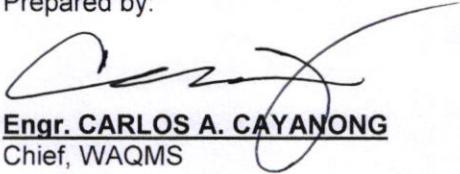
Remarks and Recommendation:

- ✓ To utilize the newly-installed wastewater treatment facility. Secure Discharge Permit through online system.

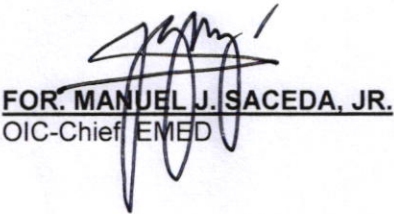
List of Documents Reviewed:

ECC

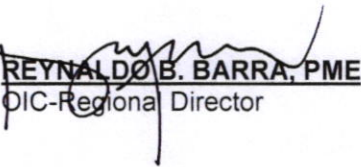
Prepared by:

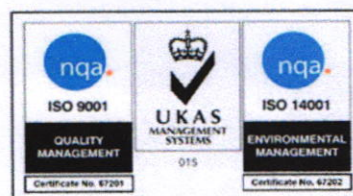
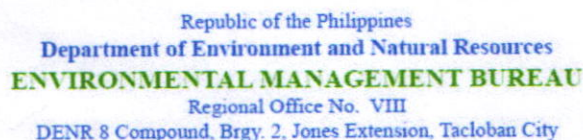

Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


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

Noted by:


REYNALDO B. BARRA, PME
OIC-Regional Director



Doc. Date : March 01, 2022
IIS No. : R8-2022-007386

Company Name : TACLOBAN CITY NEW MARKET AND TRANSPORT TERMINAL



TO: All Officials/Personnel Concerned:

For strict compliance,

[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

Important Reminder !

Do not tamper. Continue on separate sheet if necessary. Attach this always with the document to be routed as this shall form an integral part of the document process.