Report Control Number: \_

# **ENVIRONMENTAL MANAGEMENT BUREAU REGION 8**



# SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Date of Survey/Inspection: March 2, 2022 Mission Order No.: EMBR8-2022-007138 1. GENERAL INFORMATION Name of Establishment: THREE-STOREY SCHOOL BUILDING (TACLOBAN ANGELICUM LEARNING CENTER) **Geo Coordinates:** Address: Picas, Tacloban City 11.2174442°N, 124.9923811°E Nature of Business: School Building PSIC Code: 85 Product: Year Established: 1993 Operating days/week: Operating days/year: Operating hours/day: 8 hours 5 days 240 days **Product Lines Production Rate as Declared** Actual Production Rate (unit/day) in the ECC (unit/day) MS. MARIE LITA G. CINCO Name of Managing Head: Name of PCO: Date of Effectivity: PCO Accreditation No.: Phone/Fax: (0917) 135 3832 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 П Hazardous waste TSD Registration П Permit to Operate Air Pollution Control Installation П 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 Name of Contact Person MS. NANETTE B. PACOLI Position / Designation

Administrative Staff

# 3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

<b>Environmental Law</b>		Permits	Date of Issue	<b>Expiry Date</b>
PD 4500	ECC1	ECC-08-030109-0005	01-10-2003	
PD 1586	ECC2			
	DENR Registry ID			
D1 5050	PCL Compliance Certificate			
RA 6969	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.			

RA 9275 DP No.									
4. Water Supply and Wastewater Gen	eration								
A. Water Sources		2							
Sources of Water Supply	Daily (m	³/day)		Annual (m <sup>3</sup> /day)	Specify if Others				
Surface water (river, lakes, etc.)									
Groundwater									
Water utilities									
Others (specify)									
B. Wastewater Sources									
Water Use / Sources of Wastewater	Consum	ed (m³/d	lay)	Generated (m <sup>3</sup> /da	ay) Specify if Others				
Process Water									
Domestic Water									
Cooling Water									
Maintenance									
Storm drain									
Others (specify)									
C. Quality of Abstracted Wat	er								
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others				
5. Information on Wastewater Pollution	on								
A. Does the Establishment have a Was	tewater	☐ Ye							
Treatment Plant?		□ No							
B. What type of WWTP?		В	hysical iological hemical						
C MANTE D. A. II			Others						
C. WWTP Detail  1. Date Installed									
Design Capacity									
3. Cost of WWTP		_							
4. Annual Maintenance Cost (Php/year	1	-							
5. Location of Discharge Point(s)	,	Poco	iving Ma	ter Body	Classification flat to B. I				
- Septic Tank		Rece	ivilig vva		Classification of Water Body				
- Septile Fallik				N/A					
6. Flow Metering Device Use			-weir	_	Other (specify)				
		Influe	ow Mete						
7. Flow Rate		Influe	ent	Effluent	Others (specify)				

A. Con	nponents o	of WW	TP									
Primary		Bi	iological				Che	mical			Others	
Screening			Activated	ctivated Sludge				pH Adju	stment			
Primary Trea	atment		Anaerobic Digestion				Disinfection				1.74	
☐ Grit Remova	al		☐ Tricking Filter				Oxidation/Reduction					
☐ Oil/Water S	eparator		Oxidation/Stabilization Po				Flocculation/ Coagulation					
☐ Equalization	Tank		☐ Sequencing Batch Reactor				Others (specify)					
Others (spec			Others (specify)									
B. Con	dition of t	he WV	WTP									
1. What is the g				TP	☐ Pro	perly i	mainta	ined				
during sampling					☐ Inadequately maintained							
					☐ Poor maintenance							
					Oth	ers						
2. Is the WWTP	under cor	struct	ion or unde	rgoing	☐ Yes							
rehabilitation?				0 0	□ No							
3. If the answer	r is No. 2 is	YFS. h	as this beer	1								
reported to EM		. 20,	as time seen									
4. Which System		are un	der constru	ction								
or being modifi		are arr	aci constru									
5. Estimated da		oletion										
6. Treatment u				ter								
o. meatinent a	into atmizet	1 10 11										
Water Quality	Field Date	-										
Sampling Point												
Sampling Station							Sam	nling Ti	ime:	T		
Type of Sample							Sampling Time:					
Result Analysis												
Result Analysis				DENID	Effluent		Com	pliant				
Parameter	Valu		Unit	Stand			Yes	pliant	No	Rem	auks.	
raiametei	Valu		Oint	Stand	arus		163		140	Keili	aiks	
									Prince to			
III. SUMMARY	OF FINDIN	GS										
Legal	Complia	nce Re	equirements	·		Com	pliant		Remarks			
Reference						Y	N	N/A	-			
DAO 2005-10	1 Has t	he est	ablishment	suhmitt	ed two	<u> </u>	+	1.7.1				
Rule 14.1	notarize		opies of		plished		1					
	applicati		•	GCCOIII	Phoned		"					
DAO 2005-10				ont cul	hmitted				-			
Rule 14.2	2. Has the establishment submitted											
Naic 14.2	14.2 Sewer and Drainage Plan Drawing of appropriate scale in as standard size			_			,					
								1				
	sheet and in accordance with good engineering practice?			good								
					d t	-	-		-			
			blishment s					1				
			s of abstrac	ted wa	ter and			1				
	the appr											
	1		establishme									
	Pollution		Prevention,					1				
	Manager	ment S	System Plan	or Progr	am?							

	5. Has the establishment submitted copy			
	of the Environmental Compliance		1	
	Certificate or Certificate of Non-			
	Coverage?			
	6. Does the establishment have a DENR			
	ID Number as hazardous waste		J	
	generator, as applicable?			
	7. Has the estabishment designated or		1	
	appointed a PCO?			
DAO 2005-10	8. Does the establishment use its effluent	J		(If yes, proceed to succeeding items)
Rule 14.6	for Agricultural Purposes?			
Nuie 14.0	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		H _ H	
	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?		The same of	
	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	1	00	
	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,		w wil	
	effluent and groundwater before/after			
	irrigation? Such requirements shall be in			
	addition to Section 14.2.			
	addition to Section 14.2.			

#### Other Observations:

- Tacloban Angelicum Learning Center was operational during the time of monitoring although, not in full capacity due to COVID-19 Pandemic. It started its operation in 1995.
- 2. The three-storey building, composed of eighteen(18) units classrooms, was issued an Environmental Compliance Certificate with Reference No. ECC-08-00109-0005 last January 10, 2003 by this Office.
- 3. It was provided with one (1) unit comfort room for male (with 3 cubicles) and another (1) unit for female (with 5 cubicles) and all wastewater generated go directly to a septic tank. Said facility was not provided with discharge outlet and no effluent discharge observed during the monitoring.
- 4. The Project was not issued a Discharge Permit by this Office.
- 5. No designated Pollution Control Officer.
- 6. No submission of Compliance Monitoring Report.

#### Remarks and Recommendation:

- 1. Apply for a Discharge Permit.
- 2. Designate a Pollution Control Officer and apply for accreditation in this Office.
- 3. Submit semi-annual Compliance Monitoring Report through the on-line system.
- 4. For issuance of Notice to Comply.

## **List of Documents Reviewed:**

Submitted by:

VILMA C. FABILLO

Senior EMS

Approved by:

Recommending Approval:

ENGR. CARLOS A. CAYANONG Engineer IV/Chief WAQMS

Noted by:

ENCEL DE VAL DO D. DAI

OIC, Regional Director



### Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



## DISPOSITION FORM

Doc. Date : April 04, 2022

Company Name: ENVIRONMENTAL MANAGEMENT BUREAU -

REGION VIII (EASTERN VISAYAS) : R8-2022-010036

Subject / Title:

IIS No.

THREE-STOREY SCHOOL BUILDING (TACLOBAN ANGELICUM LEARNING CENTER), PICAS, TACLOBAN

CITY

#### TO: All Officials/Personnel Concerned:

Please accomplish and route this properly with the corresponding attached communication/documents. The Official or employee in-charge to whom this document is routed shall act promptly and expeditiously without discrimination as prescribed in the SECSIME or within fifteen (15) working days from receipt thereof, failure to do is punishable by LAW under RA 6713 and negligence to Memorandum Circular No. 44 issued by the Office of the President of the Philippines "Directing all Government Agencies and Instrumentalities, including government-owned or controlled corporations to respond to all public requests and concerns within 15 days (15 from the receipt thereof)

For strict compliance.

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an	4-5	ms	723	H
CIEMED	04/05/22	OKD	2:44 pm	S
11	04/06/22	V. Morasti)	1:55	S

#### Use code for comment/instruction and desired action:

A - For information / guidance / reference

B - For comments / recommendations

C - Pls. take up with me

D - Pls. draft answer memo

E - Pls. appropriatte 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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