



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Survey/Inspection: **12 January 2021**Mission Order No.: **EMBR8-2022-002482****1. GENERAL INFORMATION**Name of Establishment: **Construction of Three-Storey School Building No. 5**(Proponent: *RTR Medical Foundation*)Address: **Brgy. 96 Calanipawan Tacloban City**

Geo Coordinates:

11.212536°N, 124.999086°ENature of Business: **School**PSIC Code: **85**

Product:

Year Established: **2006**

Operating hours/day:

Operating days/week:

Operating days/year:

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
N/A		
Name of Managing Head:	Atty. Cheryl L. Chu	
Name of PCO:	-	
PCO Accreditation No.:	-	Date of Effectivity:
Phone/Fax:	-	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	<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"/>

- ☒
- 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	Melanie Cardinas
Position / Designation	RTR Hospital - PCO

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-050804-0180	8/19/2005	-
	ECC2	-		
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 (Not Applicable)

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 (Not Applicable)

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			
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	
	<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 (Not Applicable)

Primary <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) _____	Biological <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) _____	Chemical <input type="checkbox"/> pH Adjustment <input type="checkbox"/> Disinfection <input type="checkbox"/> Oxidation/Reduction <input type="checkbox"/> Flocculation/ Coagulation <input type="checkbox"/> Others (specify) _____	Others
B. Condition of the WWTP (Not Applicable)			
1. What is the general condition of the WWTP during sampling?		<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 Data (Not Applicable)						
Sampling Point No. 1						
Sampling Station			Sampling Time:			
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 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?			/	
	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?			/	
DAO 2005-10 Rule 14.6	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.			/	

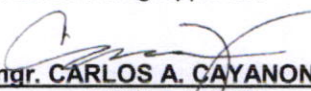
Other Observations:

<ul style="list-style-type: none"> • The construction of the three-storey Building No. 5 of RTR Medical Foundation, Inc., issued with an Environmental Compliance Certificate, ECC-08-050804-0180, on August 19, 2005, has been started last April 18, 2006 and was completed on June 16, 2007. • Domestic wastewater generated from this school building is channeled to septic tanks that are also connected to other school buildings with laboratories. • No laboratory in this school building. • The entire school has also other buildings aside from this three-storey building. Total gross floor area of all the school buildings including parking, open space and other areas is estimated to be greater than 1 hectare. • Copy of the ECC is no longer available for both Proponent and EMB8.
Remarks and Recommendation: <ul style="list-style-type: none"> • The Proponent, RTR Medical Foundation, is recommended to secure an ECC for the entire school. Pursuant to pursuant to EMB Memorandum Circular 2014-005, 3.6.2 All office and residential building such as motels, condominiums, schools, whose total/gross floor area is greater than or equal to 1 hectare is required to secure ECC. • Also, Discharge Permit is to be secured from this Office for its wastewater generated including other permits such as Permit to Operate and DENR ID, if applicable.
List of Documents Reviewed:

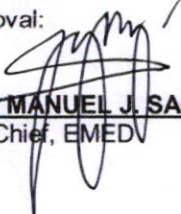
Submitted by:


LEDANE JOMY LAURENTE
Engineer II

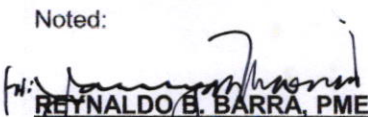
Recommending Approval:


Engr. CARLOS A. CAYANONG
Engineer IV/Chief, WAQMS

Approval:


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

Noted:


REYNALDO E. BARRA, PME
OIC Regional Director

Note: Pls require the promitter to
comply with your recommendations.



DISPOSITION FORM

Doc. Date : January 31, 2022
IIS No. : R8-2022-005282

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



Subject / Title: Survey Report WATER - Construction of Three-Storey School Building No. 5 (RTR Medical Foundation, Inc.)

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.

ROUTED				
BY (Official Code/ Sender Initial)	DATE (mm/dd/yy)	TO (Official Code/ Receiver Initial)	TIME (AM/PM)	ACTION REMARKS STATUS
Ledane Joy Y. Laurente	01/31/2022	Carlos A. Cayanong	03:27 PM	For initial/signature.
Carlos A. Cayanong	01/31/2022	Manuel J. Saceda Jr.	04:05 PM	For approval.
Manuel J. Saceda Jr.	02/02/2022	Ledane Joy Y. Laurente	04:29 PM	For appropriate action. Pls indicate the gross area of the project and coordinate with EIA (Dave) for uniform recommendation for this type of project
Ledane Joy Y. Laurente	02/07/2022	Carlos A. Cayanong	12:03 PM	For initial/signature.
Carlos A. Cayanong	02/07/2022	Manuel J. Saceda Jr.	12:51 PM	For approval.
Manuel J. Saceda Jr.	02/08/2022	Ledane Joy Y. Laurente	08:29 AM	Pls. take up with me.
Ledane Joy Y. Laurente	02/08/2022	Carlos A. Cayanong	10:43 AM	For initial/signature. Report - 2nd revision. Additional Findings : "Copy of the ECC is no longer available for both Proponent and EMB8."
Carlos A. Cayanong	02/08/2022	Niña L. Dela Cruz	12:33 PM	For approval.
Niña L. Dela Cruz	02/08/2022	Manuel J. Saceda Jr.	02:07 PM	For initial/signature.
O-EMED	02/08/22	ORD		1
RD	FEB 10 2022	C-EMED	9:07am	Noted / Signed. Pls require the permittee to comply with your recommendations

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. 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.