



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____
Date of Survey/Inspection: 2/3/2022
Mission Order No.: EMBR8-2022-005315

1. GENERAL INFORMATION

Name of Establishment:

Upgrading of Catbalogan Water District (Catbalogan Water District)

Address: Brgy. 4, Catbalogan City, Samar

Geo Coordinates:

11.775448358847258, 124.88015021807368

Nature of Business:

water district

PSIC Code:

Product:

Year Established: 1979

Operating hours/day: 8

Operating days/week: 12

Operating days/year:

Product Lines

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

Actual Production Rate (unit/day)

N/A

N/A

N/A

Name of Managing Head:

Engr. Ralph S. Uy

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

☐☐

_____ Hazardous Waste ID Registration

☐☐

_____ Hazardous Waste Transporter Registration

☐☐

_____ Hazardous waste TSD Registration

☐☐

_____ Permit to Operate Air Pollution Control Installation

☐☐

_____ Discharge Permit

☐☐

_____ Others _____ Survey

☐☐

- ☒ 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

Engr. Ralph S. Uy

Position / Designation

General Manager

3. COMPLIANCE STATUS
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1602-0010	2/24/2016	N/A
	ECC2			
RA 6969	DENR Registry ID		None	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.		None	
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.			

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	8,000		
Water utilities			
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water	N/A		
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?

☐ Yes☒ No

B. What type of WWTP?

None

☐ Physical☐ Biological☐ Chemical☐ 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	
	<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?		<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			

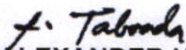
Water Quality Field Date N/A						
Sampling Point No. 1						
Sampling Station		N/A		Sampling Time:		
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

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?			/	

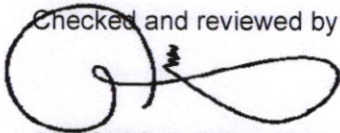
	5. Has the establishment submitted copy of the Environmental Compliance Certificate or Certificate of Non-Coverage?	/		
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?	/		
	7. Has the establishment designated or appointed a PCO?	/		
DAO 2005-10 Rule 14.6	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: <ol style="list-style-type: none">1. The establishment is in normal operation during the conduct of survey.2. Main source of their water is from spring at Brgy. Caramayon and Masacpasac spring.3. Their operation (water treatment) has no potential wastewater generation since their treating only a water from the spring.4. Caramayon Pumping Station is provided with Diesel Generator Set that has a capacity of 250 KW, that are used only for emergency power in case of power interruption. Also their main office is provided with unknown brand generator with a capacity of 20 KW.
Remarks and Recommendation: <ol style="list-style-type: none">1. The establishment is not required for Wastewater Discharge Permit.2. As per information gathered from office record, issuance of the above mentioned violation was already endorsed and taken action last year 2021.
List of Documents Reviewed: ECC

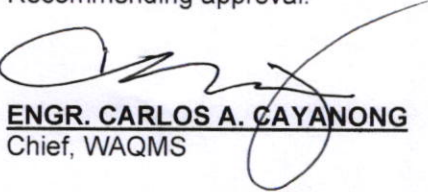
Submitted by:


ROY ALEXANDER H. TABOADA
EMS II

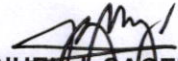
Checked and reviewed by:


ANTONIO A. PINO, PhD
Head, PEMU Samar


Recommending approval:


ENGR. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


MANUEL J. SACEDA JR.
OIC, Chief EMED

Noted by:


REYNALDO B. BARRA, PME
OIC, Regional Director



DISPOSITION FORM

Doc. Date : February 19, 2022

IIS No. : R8-2022-006664

Company Name : CATBALOGAN WATER DISTRICT



Subject / Title: Catbalogan Water District Water Survey Report

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
Roy Alexander H. Taboada	02/19/2022	Niña L. Dela Cruz	07:08 PM	For initial/signature.
Niña L. Dela Cruz	02/21/2022	Roy Alexander H. Taboada	09:14 AM	For appropriate action. Kuya, attaching memo for your reference/information
Roy Alexander H. Taboada	03/01/2022	Niña L. Dela Cruz	01:47 PM	For initial/signature.
Niña L. Dela Cruz	03/01/2022	Vincent Philip A. Morastil	02:25 PM	For appropriate action. Please print the report and route to Ate Jo Anne for her review
Vincent Philip A. Morastil	03/01/2022	Jo Anne Joy M. Dañal	02:41 PM	Pls. study / evaluate.
Jo Anne Joy M. Dañal	03/01/2022	Roy Alexander H. Taboada	04:30 PM	For appropriate action. What is the method employed for the treatment of water? Does it mean there is no maintenance conducted of treatment facilities since no wastewater is generated? Please prepare separate report (in Memo form) for the recommendation of NOV issuance for operating w/o POA.
Roy Alexander H. Taboada	03/08/2022	Jo Anne Joy M. Dañal	02:16 PM	For initial/signature.
Jo Anne Joy M. Dañal	03/08/2022	Carlos A. Cayanong	04:15 PM	For initial/signature.
CAV	3-8	MS	416	H
CEMED	03/10/22	ORO		1
RD	MAR 15 2022	EMED	11:45am	Noted / Signed

Use code for comment/instruction and desired action:

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

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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.