



## SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION  
(TABLE MONITORING)

Report Control Number: \_\_\_\_\_

Date of Survey/Inspection: March 18, 2022

Mission Order No.: \_\_\_\_\_

## 1. GENERAL INFORMATION

Name of Establishment: **LEVEL III WATER SUPPLY SYSTEM (WATER SOURCE DEVELOPMENT AND TRANSMISSION LINE INSTALLATION (ISABEL WATER DISTRICT))**

Address: Sitio Talo-an, Brgy. Consolacion, Isabel, Leyte

Geo Coordinates:

Nature of Business: Water Supply System

PSIC Code:

Product:

Year Established: 2009

Operating hours/day:  
OperationalOperating days/week:  
OperationalOperating days/year:  
Operational

Product Lines

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

Actual Production Rate (unit/day)

Name of Managing Head:

ENGR. RENEN GERALDO

Name of PCO:

ENGR. CHARLES EDRIC PEREZ

PCO Accreditation No.:

-

Date of Effectivity:

Phone/Fax:

(0935) 741 4614

## 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 \_\_\_\_\_

Name of Contact Person

ENGR. CHARLES EDRIC PEREZ

Position / Designation

Designated PCO



3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-RO8-0912-0070	12-29-2009	
	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 (m <sup>3</sup> /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	Consumed (m <sup>3</sup> /day)	Generated (m <sup>3</sup> /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			
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
N/A			
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	
7. Flow Rate		Influent	Effluent



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						
Sampling Point No. 1						
Sampling Station		Sampling Time:				
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

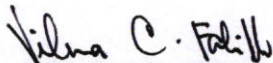
III. SUMMARY OF FINDINGS					
Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 14.1	1. Has the establishment submitted two notarized copies of accomplished application form?			√	The Project is not required to secure a Discharge Permit
DAO 2005-10 Rule 14.2	2. Has 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?			√	



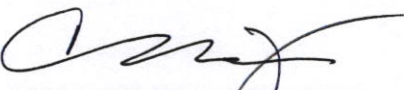
DAO 2005-10 Rule 14.6	5. Has the establishment submitted copy of the Environmental Compliance Certificate or Certificate of Non-Coverage?			√	
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?			√	
	7. Has the establishment designated or appointed a PCO?			√	
	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.				

<b>Other Observations:</b>
<ol style="list-style-type: none"><li>1. The Level III Water Supply System of Isabel, Leyte was in normal operation during the time of monitoring.</li><li>2. The Project was completed in 2010, which include installation of a pumping station and transmission lines and serve as the source of potable water, particularly in the town proper of Isabel, Leyte</li><li>3. It was issued with Environmental Compliance Certificate No. RO8-0912-0070 on December 29, 2009.</li><li>4. The process include extraction of water from the source, then undergo the chlorination process, and finally, distribution to member consumers. The only water treatment involve is chlorination and does not pass thru any filtration and/or sedimentation process.</li><li>5. No submission of Compliance Monitoring Report.</li></ol>
<b>Remarks and Recommendation:</b>
<ol style="list-style-type: none"><li>1. Regular submission of Compliance Monitoring Report every end of the semester,</li><li>2. For issuance of Notice to Comply.</li></ol>
<b>List of Documents Reviewed:</b>
-

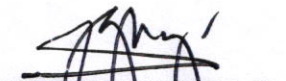
Submitted by:

  
**VILMA C. FABILLO**  
Senior EMS

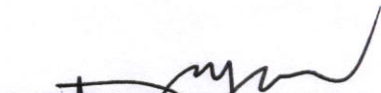
Recommending Approval:

  
**ENGR. CARLOS A. CAYANONG**  
Engineer IV/Chief, WAQMS

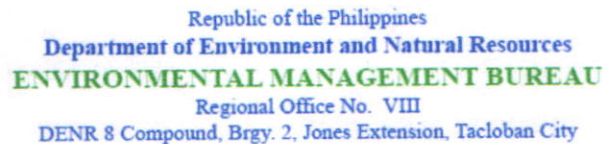
Approved by:

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

Noted by:

  
**ENGR. REYNALDO B. BARRA**  
OIC, Regional Director





**Doc. Date** : April 07, 2022  
**IIS No.** : R8-2022-010200

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



**Subject / Title:** LEVEL III WATER SUPPLY SYSTEM (WATER SOURCE DEVELOPMENT AND TRANSMISSION LINE INSTALLATION (ISABEL WATER DISTRICT), SITIO TALO-AN, BRGY. CONSOLACION, ISABEL, LEYTE.

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)

ROUTED

[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

*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.*