

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____
Date of Survey/Inspection: **MARCH 04 and APRIL 07, 2022**
Mission Order No.: **EMBR8-2022-007013**

1. GENERAL INFORMATION		
Name of Establishment: IMPROVEMENT OF MAASIN CITY WATER SYSTEM (L-III)		
Address: Maasin City, Southern Leyte		Geo Coordinates: 10.414461, 124.992280,19
Nature of Business: POTABLE WATER SYSTEM		
PSIC Code:	Product:	Year Established: 2013
Operating hours/day: 24	Operating days/week: 7	Operating days/year: 365

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	SANSY SUSON	
Name of PCO:	DANTE P. JOVITA	
PCO Accreditation No.:	NONE	Date of Effectivity:
Phone/Fax:	09985903379	Email: maasinwd@yahoo.com

2. PURPOSE OF INSPECTION		
<input type="checkbox"/> 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"/>

<input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other requirements	
<input type="checkbox"/> Investigate community complaints	
<input type="checkbox"/> Check status of voluntary commitment	
_____ Industrial Ecowatch	
_____ Philippine Environmental Partnership Program (PEPP)	
_____ Pollution Adjudication Board (PAB)	
_____ Others _____	
<input type="checkbox"/> Others _____	
Name of Contact Person	ENGR. REX MACEDA
Position / Designation	MANAGER

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-Ro8-1307-0091	2013-08-30	
	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.	NONE		

4. Water Supply and Wastewater Generation N/A

A. Water Sources

Sources of Water Supply	Daily (m³/day)	Annual (m³/day)	Specify if Others
Surface water (river, lakes, etc.)			
Groundwater	9LPS		
Water utilities			
Others (specify)			

B. Wastewater Sources N/A

Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others
Process Water			
Domestic Water			
Cooling Water			
Maintenance	120 cu.m./month		
Storm drain			
Others (specify)			

C. Quality of Abstracted Water NO DATA

Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others

5. Information on Wastewater Pollution N/A

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

☐ V-weir

Other (specify)

6. Flow Metering Device Use

☐ Flow Meter

7. Flow Rate NO DATA

Influent

Effluent

Others (specify)

A. Components of WWTP N/A			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water <input type="checkbox"/> 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 N/A			
1. What is the general condition of the WWTP during sampling?	<input checked="" 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 NO DATA						
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?			/	

DAO 2005-10 Rule 14.6	4. Has the establishment submitted Pollution Prevention/Environmental Management System Plan or Program?	/			INCLUDED IN THE EIA SUBMITTED
	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?		/		
	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.			/	

<p>Other Observations:</p> <p>OPERATIONAL DURING THE TIME OF INSPECTION; THE WATER TREATMENT PLANT UNDERGOES THE PROCESSESS SUCH AS FLOCULATION, SEDIMENTATION AND FILTRATION; WATER PURIFICATION AND DISINFICTION USES ONLY CHLORINATION AND APPLICATION OF ALLUM COMPOUND; THE PROPONENT HAS SECURED PERMITS FROM NWRB IN UTILIZING GROUND AND SURFACE WATERS; WATER QUALITY ANALYSIS ARE CONDUCTED MONTHLY;</p> <p>SOURCES OF WATER; 1. MA. CLARA, MAASIN CITY- UNDERGROUND PUMPING 2. BATUAN, MAASIN CITY- SPRING (GRAVITY)</p> <p>UNDERGROUND PUMPING USES 20 Hp and 25 Hp WATER PUMPS WITH BACK-UP POWER GENERATOR SET WITH POWER CAPACITY OF 83 KVA (CUMMINS). NO WATER DISCHARGE PERMIT (DP)</p> <p><u>PERMITS REQUIRED FROM OTHER LAWS;</u></p> <p>PERMIT TO OPERATE AIR POLLUTION SOURCES (PTO) HAZARDOUS WASTE GENERATOR’S ID PCO ACCREDITATION</p>
<p>Remarks and Recommendation:</p> <p>Require the Proponent to secure Permit to Operate Air Pollution Sources pursuant to DENR Administrative Order No. 2004-26(Implementing Rules and Regulations of R.A 8749)</p> <p>Require the Proponent to secure Water Discharge Permit pursuant to Section 27 (c), R.A 9275, in relation to Section 28 of R.A 9275, in relation further to Pollution Adjudication Board Resolution No. 01-2019</p> <p>Issuance of Notice of Violation is hereby recommended with proper observance of due process of law.</p> <p>Pls refer to attached draft Notice of Compliance for his reference and approval.</p>



PREPARED BY:



ZEUS BRYAN B. LORETO
EMS II

REVIEWED BY:



ALEJANDROQUE G. MACATIGUE
SvEMS

RECOMMENDED BY:



ENGR. CARLOS A. CAYANONG
Chief, AWQMS

APPROVAL:



MANUEL I. SACEDA, JR.
Chief, EMED

NOTED:



ENGR. REYNALDO B. BARRA
Regional Director





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April 07, 2022

MR. SANSY SUSON
Branch Manager
Prime Water Maasin Southern Leyte
Brgy. Nasaug, Maasin City
Southern Leyte

Dear Sir Suson:

Environmental Greetings!

This has reference to the inspection conducted by our technical personnel in your project establishment in relation to the compliance of Environmental Permit/s as required under existing laws, rules and regulations. The following are the recommendations formulated, to wit:

Recommendations:

For: MAASIN WATER DISTRICT/PRIMEWATER MAASIN SOUTHERN LEYTE with office address located in Brgy. Nasaug, Maasin City, Southern Leyte:

Secure Permit to Operate Air Pollution Sources pursuant to DENR Administrative Order No. 2004-26(Implementing Rules and Regulations of R.A 8749);

Secure Water Discharge Permit pursuant to Section 27 (c), R.A 9275, in relation to Section 28 of R.A 9275, in relation further to Pollution Adjudication Board Resolution No. 01-2019;

**Pollution Control Office (PCO) Accreditation, and;
Secure DENR Hazardous Waste Generator ID through online:
opms.emb.gov.ph/accounts/login**

As such, you are hereby enjoined to comply with the above-cited recommendations in compliance with the requirements of the Environmental Laws and its Implementing Rules and Regulations prescribed under **RA 8749, RA 9275 and RA 6969** within thirty (30) days from the receipt of this letter.

Failure to do so shall be deemed as violations of applicable rules and regulations. This Office will be compelled to take appropriate legal action in accordance with the provisions of above-stated laws.

Please be guided accordingly.

Very truly yours,


ENGR. REYNALDO B. BARRA, PME
OIC-Regional Director
