



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Survey/Inspection: April 30, 2021Mission Order No.: 2021-006635**1. GENERAL INFORMATION**Name of Establishment: **ROGERO 'S FARM**Address: **Brgy. San Francisco West, Alang-Alang, Leyte**

Geo Coordinates:

11.24417 N, 124.8311 E

Nature of Business: Poultry

PSIC Code:014

Product:

Year Established:2020

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)

30,000 poultry birds

No operation

Name of Managing Head:

MR. RENERIO T. ROGERO

Name of PCO:

None

PCO Accreditation No.:

None

Date of Effectivity:

Phone/Fax:

09568343657

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 _____

☐☐☐☐

- ☒
- 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

MRS. REMY ROGERO

Position / Designation

Owner

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-OL- R08-2020-0074	06-08-2020	
	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 No available Data

A. Water Sources					
Sources of Water Supply	Daily (m ³ /day)	Annual (m ³ /day)	Specify if Others		
Surface water (river, lakes, etc.)					
Groundwater <i>deep well</i>					
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					
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 No Operation

A. Does the Establishment have a Wastewater Treatment Plant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
B. What type of WWTP?	<input checked="" 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	
Septic tank			
	<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 checked="" type="checkbox"/> Anaerobic Digestion <input type="checkbox"/> Septic tank 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 checked="" 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 checked="" 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?		✓		
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		✓		

DAO 2005-10 Rule 14.6	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.			√	

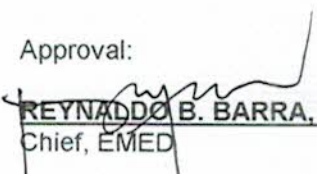
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<p>Other Observations:</p> <ul style="list-style-type: none"> - An Environmental Compliance Certificate with reference code: ECC-OL- R08-2020-0074 was issued by this Office on June 08,2020 to Mr. Renerio T. Rogero for the Rogero's Farm Project located in Brgy. San Francisco West, Alang-Alang, Leyte with a maximum capacity of 30,000 heads of birds. It covers an area of 4.425 hectares. - The firm was in operation at the time of monitoring. The project has started its operation since on September 2020. - ECC billboard was observed posted at the entry point of the firm. - Three (3) units Conventional Type Poultry House were observed at the project site. Each poultry houses were occupied with poultry birds. - The poultry houses are elevated approximately one (1) meter high from the ground and made of light materials. Likewise, it was observed that poultry houses were not provided with concrete flooring. Chicken manures were dropped directly into the ground/soil. The poultry houses were provided with septic tank for wastewater generated. - Foul odor was significantly smelled and proliferation of flies was evident in the area. Installation of net at the lower portion of the 1st poultry house is-going. - Records of this office showed that the proponent has failed to secure a Waste Water Discharge Permit. - No submission of Compliance Monitoring Reports semi-annually. The proponent was not able to submit CMR due to Covid-19 pandemic. Likewise, Mrs. Remy Rogero has encountered difficulty in accessing the online system due to limited network connection in Alang-Alang, Leyte.
<p>Remarks and Recommendation:</p> <ol style="list-style-type: none"> 1. For this Office to issue a Notice of Violation against Rogero's Farm located in Brgy. San Francisco West, Alang-Alang, Leyte: <ul style="list-style-type: none"> - Failure to secure a Wastewater Discharge Permit as required under paragraph (c) Section 27 of DAO 2005-10, or the IRR of R.A. 9275. 2. The proponent shall submit Compliance Monitoring Report semi-annually through the EMB online system which can be accessed through the EMB website or through https://online.emb.gov.ph/cmr/. 3. To designate a Pollution Control Officer which will competently handle the environmental-related aspects of the project. Designated PCO to attend the Basic PCO training and apply for an accreditation before this Office. 4. The project proponent shall conduct a regular cleaning of manure and poultry buildings to control foul odor and flies. 5. The owner shall provide a concrete flooring/catch basin or plastic sheeting or matting or any alternative ways beneath the poultry house to avoid direct contact/discharge of chicken manure and spilled water into the ground or soil. Excreted manure combine with spilled feed and water shall not be allowed to drop down directly into the soil.
<p>List of Documents Reviewed:</p> <p>Copy of ECC</p>

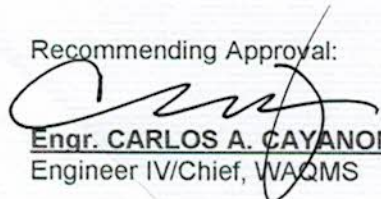
Submitted by:


JANET T. POLEA
 Engr. IV

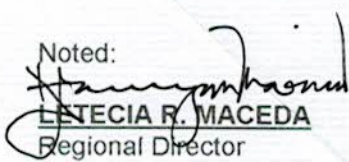
Approval:


REYNALDO B. BARRA, PME
 Chief, EMED

Recommending Approval:


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

Noted:


LETECIA R. MACEDA
 Regional Director