



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: NS-01-12Date of Survey/Inspection: **13 January 2021**Mission Order No.: **EMBR8-2021-000379****1. GENERAL INFORMATION**Name of Establishment: **Poultry Farm**(Proponent: *Wilfredo Uyvico*)Address: **Tagpuro Tacloban City**

Geo Coordinates:

11.3439159 N, 124.9322984 ENature of Business: **Poultry**PSIC Code: **014**Product: **Chickens**Year Established: **2015**Operating hours/day: **24 hrs**Operating days/week: **7 days**Operating days/year: **365 days**

Product Lines

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

Actual Production Rate (unit/day)

N/A

N/A

Not existing

Head of birds**90,000****85,000**

Name of Managing Head:

Wilfredo Uyvico

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 _____☐☐☐☐

- ☒
- 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

Renato Biago

Position / Designation

Farm Caretaker

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1105-0046	05/13/2011	N/A
	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 ³ /day)	Annual (m ³ /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 (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 (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	
	None		
	<input type="checkbox"/> V-weir	Other (specify) _____	
6. Flow Metering Device Use	<input type="checkbox"/> Flow Meter		
7. Flow Rate	Influent	Effluent	Others (specify)
			None

A. Components of WWTP (Not Applicable)			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening <input checked="" 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"/> 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 (Not Applicable)	
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 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 (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?		/		

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.			/	

Other Observations:

R.A. 9275 (Clean Water Act)

- The Poultry Project has no Discharge Permit yet for the generation of wastewater from its farm's operation.

R.A. 8749 (Clean Air Act)

- The Poultry Project has no Permit to Operate Air Pollution Source and Control Facility yet for its air pollution source equipment.

P.D. 1586 (Phil. EIS System)

- The poultry farm of Mr. Wilfredo Uyvico is existing and operational.
- Three (3) poultry buildings were constructed on the said farm. A total of 85,000 heads of chicken were contained in the poultry farm.
- Source of water for the operation of the farm is from deep well. Septic tanks were provided for each poultry buildings for the containment of the wastewater generated.
- As per Office records, no Discharge Permit secured for the generation of wastewater and Permit to Operate for the air pollution source equipment.
- No submission of CMR yet since receipt of ECC as to date.

Remarks and Recommendation:

- The Proponent is to secure a Discharge Permit for the farm's wastewater generation and Permit to Operate for the air pollution source equipment.
- To submit online the Compliance Monitoring Report semi-annually as required per ECC condition.
- Designate PCO is to attend basic PCO training and apply for accreditation.
- The Proponent is for issuance of **Notice of Violation** for non-compliance to the following ECC conditions:
 - a) **Condition No. 4** "..... Permit to Operate for Air Pollution Source and Control Facility shall be secured from this Office."
 - b) **General Condition No. 1** "The Proponent shall comply with R.A. 9275 Clean Water Act of 2004,
 - c) **General Condition No. 4** "That a Self-Monitoring Report shall be submitted to this Office semi-annually.

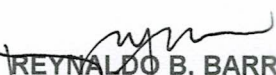
List of Documents Reviewed:

Copy of the ECC

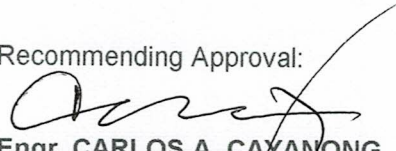
Submitted by:


LEDANE JOY M. LAURENTE
Engineer II

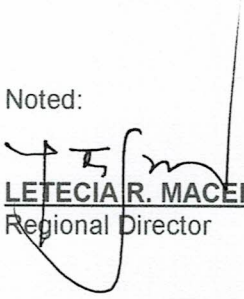
Approval:


REYNALDO B. BARRA, PME
Chief, EMED

Recommending Approval:


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

Noted:


LETECIA R. MACEDA
Regional Director