



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: JANUARY 20, 2022Mission Order No.: TABLE MONITORING

1. GENERAL INFORMATION		
Name of Establishment: LEYTE AGRI VENTURES CORPORATION (CHICKEN DRESSING PLANT)		
Address: BRGY. 69 ANIBONG TACLOBAN CITY		Geo Coordinates: 11.25321°N 124.9897°E
Nature of Business: FUNERAL HOME SERVICES		
PSIC Code: 10110	Product: -	Year Established: 2020
Operating hours/day: 8	Operating days/week: 6	Operating days/year: 312
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Dressed chickens	2500 MT/annum	7,800 heads/day (based on Q4 2021 SMR)
Name of Managing Head: ALVIN BRIAN VILLEGAS		
Name of PCO: MARC DANIEL DICHUPA		
PCO Accreditation No.:		Date of Effectivity: 10/08/2018
Phone/Fax:	09175808080	Email: mdld.vdvc@gmail.com
2. PURPOSE OF INSPECTION		
<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
<input type="checkbox"/> New Renewal	New	Renewal
<input type="checkbox"/> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Discharge Permit	<input type="checkbox"/>	<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		
<input type="checkbox"/> Industrial Ecowatch		
<input type="checkbox"/> Philippine Environmental Partnership Program (PEPP)		
<input type="checkbox"/> Pollution Adjudication Board (PAB)		
<input type="checkbox"/> Others _____		
<input type="checkbox"/> Others _____		
Name of Contact Person		
Position / Designation		

3. COMPLIANCE STATUS**3.1 DENR Permits/Licenses/Clearance**

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1901-0001	01/29/2019	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2022-00879-TR	02/04/2022	05/04/2022
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-06108	09/21/2021	07/21/2022

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		
Water utilities	2		Based on 2021 DP application
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water	5.3	5.3	
Domestic Water	0.25	0.25	
Cooling Water	2.0	2.0	
Maintenance	1.95	1.95	
Storm drain			
Others (specify)	0.5	0.5	Drinking water, gardening, leaks etc
Recycled/reuse	2.3	2.3	

C. Quality of Abstracted Water

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

*Sampling not conducted***5. Information on Wastewater Pollution**

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 checked="" type="checkbox"/> Biological (4 units septic tanks) <input type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail	
1. Date Installed	December 2020
2. Design Capacity	4 m3/day
3. Cost of WWTP	70,000
4. Annual Maintenance Cost (Php/year)	

5. Location of Discharge Point(s)		Receiving Water Body		Classification of Water Body	
		Anibong Bay		Class SC	
		<input type="checkbox"/> V-weir		Other (specify)	
6. Flow Metering Device Use none		<input type="checkbox"/> Flow Meter			
7. Flow Rate		Influent	Effluent	Others (specify)	
A. Components of WWTP					
Primary		Biological		Chemical	
<input checked="" type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input checked="" type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input checked="" type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____		<input type="checkbox"/> Activated Sludge <input type="checkbox"/> Anaerobic Digestion <input checked="" type="checkbox"/> Tricking Filter <input checked="" 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 checked="" type="checkbox"/> Others Not determined			
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					

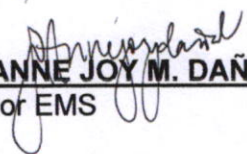
Water Quality Field Date						
Sampling Point No. 1						
Sampling Station		Discharge Outlet		Sampling Date/Time:		7/15/2021
Type of Sample		Effluent				
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
BOD	16.5	mgL	100	/		

III. SUMMARY OF FINDINGS						
Legal Reference	Compliance Requirements	Compliant			Remarks	
		Y	N	N/A		
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?	✓			Paid Php 198.2 for LBF with OR No. 4739757	
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?	✓			DP-R08-21-06108	
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?	✓			OR No. 4739590	
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?	✓			DP is valid until 07/21/2022	

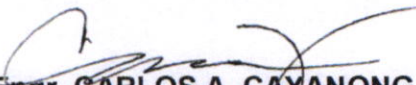
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?			✓	Table monitoring only
	6. Is the volume discharged within the allowable volume declared in the discharge permit?			✓	Table monitoring only
	7. Is the permit posted in a proper area?			✓	Table monitoring only
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	✓			4 th Quarter 2021 SMR was submitted online on 01/11/2022
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?	✓			2021 laboratory result
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?	✓			
DAO 1990-35 Section 9	11. Are the pollution control facilities properly and continuously operated?				Table monitoring only
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?	✓			
Other Requirements	13. Are the copies of water analysis reports available?	✓			
	14. Are the correspondence between the establishment and EMB documented?			✓	
	15. Are the establishment's compliance violations and exceedances documented?			✓	
	16. Are there any pending litigation/PAB cases?			✓	
	17. Are there spill prevention contingency plans?			✓	
	18. Are there spill containment facilities available?			✓	

Other Observations: <ul style="list-style-type: none"> Discharge Permit is valid until July 21, 2022. The Dressing Plant project is in normal operations per quarterly SMR submitted online. Average daily production reflected in the online SMR system is different from the attached pdf of the SMR with values 5734 heads and 7,800 heads, respectively. Data provided in Module 3 of SMR, daily volume of wastewater generation exceed the maximum allowable volume provided in Discharge Permit per DP Conditions 3-8. Temporary Permit to Operate Air is valid until May 4, 2022.
Remarks and Recommendation: <ul style="list-style-type: none"> Rectify values and data indicated in submitted SMR. Schedule water samplings for abstracted water and wastewater effluent to check efficiency of Wastewater Treatment Facility. Apply for POA renewal prior expiration. Apply for DENR Registration ID as hazardous wastes generator.
List of Documents Reviewed:
Discharge Permit, SMR

Submitted by:


JO ANNE JOY M. DAÑAL-VILLERO
Senior EMS

Recommended by:


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

Approval:


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

Noted:


REYNALDO B. BARRA, PME
OIC, Regional Director

