



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: _____

MARCH 30, 2022

Mission Order No.: _____

EMBR8-2022-009386/ EMBR8-2022-009401

1. GENERAL INFORMATION

Name of Establishment: JR FARMS (EMILY C. RODRIGUEZ)		
Address: Brgy. Puerto Bello, Merida, Leyte		Geo Coordinates: 10.984553 N, 124.520237 E
Nature of Business: Buffalo Farm		
PSIC Code: 014	Product: Dairy Milk	Year Established:
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:	EMILY C. RODRIGUEZ	
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

<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"/>

- ☐ 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 WATER SURVEY

Name of Contact Person:	FLAVIANO A. RAMOS, JR
Position / Designation:	BRGY. KAGAWAD

3. COMPLIANCE STATUS
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	R08-1606-0023	06/16/2016	
	ECC2			
	ECC3			
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)			Deep Well		
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

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	
6. Flow Metering Device Use		<input type="checkbox"/> V-weir <input type="checkbox"/> Flow Meter	Other (specify)
7. Flow Rate		Influent	Effluent
			Others (specify)

	Management System Plan or Program?				
	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?			✓	
DAO 2005-10 Rule 14.6	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:

- This Office has issued Environmental Compliance Certificate (ECC) with reference number: R08-1606-0023 to Emily C. Rodriguez of JR Farms located at Brgy. Puerto Bello, Merida, Leyte.
- The buffalo farm is operational during inspection.
- According to the Barangay Kagawad, this farm produces milk that will be sold to the market.
- Upon inspection, only one (1) buffalo was present on the area.



- The solid wastes generated from the buffalo manures are collected and dried to be used as fertilizers.


Remarks and Recommendation:

It is recommended for the continued monitoring of this project.

List of Documents Reviewed:

ECC

Prepared by:



JEROME C. SALVADOR

Source Emission Monitoring Specialist/


Engr. CARLOS A. CAYANONG

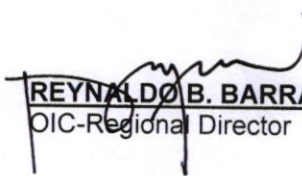
Chief, WAQMS

Approved by:


FOR. MANUEL J. SACEDA, JR.

OIC-Chief, EMED

Noted by:


REYNALDO B. BARRA, PME

OIC-Regional Director

