



ENVIRONMENTAL MANAGEMENT BUREAU REGION 8  
COMPLIANCE INSPECTION FOR WATER QUALITY  
MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: **WATER-04-06**

Date of Inspection: **April 15, 2021**

Mission Order No.: **EMBR8-2021-006522**

**1. GENERAL INFORMATION**

Name of Establishment: <b>Bontoc Credit Cooperative Inc.</b>		
Address: <b>Brgy. Talisay, Bontoc, Southern Leyte</b>		Geo Coordinates: <b>10.362938°N , 124.9898°E</b>
Nature of Business: <b>Piggery And Feedmill</b>		
PSIC Code: <b>01450</b>	Product: <b>Feeds</b>	Year Established: <b>1979</b>
Operating hours/day: <b>24</b>	Operating days/week: <b>7</b>	Operating days/year: <b>365</b>

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	<b>Nino Rechie Demegillo</b>	
Name of PCO:	<b>Joseph Y. Faelnar</b>	
PCO Accreditation No.:	<b>2016-RVIII-0118</b>	Date of Effectivity: <b>09/09/2016-2019</b>
Phone/Fax:	<b>0917-639-8173</b>	Email: <b>bccipiggery@yahoo.com</b>

**2. PURPOSE OF INSPECTION**

☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

	New	Renewal
_____ New Renewal	<input type="checkbox"/>	<input type="checkbox"/>
_____ 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"/>

☒ 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	<b>Joseph Y. Faelnar</b>
Position / Designation	<b>Pollution Control Officer</b>



3. COMPLIANCE STATUS  
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1502-0028	03/31/2015	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	OL-GR-R8-64-009705	12/15/2020	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2020-00820-R	09/11/2020	05/11/2025
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-20-05296	11/10/2020	11/10/2021

4. Water Supply and Wastewater Generation						
A. Water Sources						
Sources of Water Supply	Daily (m³/day)		Annual (m³/day)		Specify if Others	
Surface water (river, lakes, etc.)						
Groundwater	50.00					
Water utilities						
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)		Generated (m³/day)		Specify if Others	
Process Water						
Domestic Water	1					
Cooling Water	1					
Maintenance (WASHING & LEANING)	25					
Storm drain						
Others (specify)						
Drinking (pigs)	23					
Recycled use	27					
C. Quality of Abstracted Water						
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals		Specify if Others
NO DATA						

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 type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others
C. WWTP Detail	
1. Date Installed	2016
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	
	<input type="checkbox"/> V-weir	Other (specify) _____	
6. Flow Metering Device Use	<input type="checkbox"/> Flow Meter		
7. Flow Rate <b>No Data Available</b>	Influent	Effluent	Others (specify) _____
<b>A. Components of WWTP</b>			
<b>Primary</b>	<b>Biological</b>	<b>Chemical</b>	<b>Others</b>
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input type="checkbox"/> Primary Treatment	<input type="checkbox"/> Anaerobic Digestion	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Tricking Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/ Coagulation	
<input type="checkbox"/> Equalization Tank	<input type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify) _____	
<input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Others (specify) _____		
<b>B. Condition of the WWTP</b>			
1. What is the general condition of the WWTP during sampling? <b>NO DATA</b>	<input checked="" type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance 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?	N/A		
4. Which System or units are under construction or being modified?	N/A		
5. Estimated date of completion	N/A		
6. Treatment units utilized to treat wastewater	N/A		

<b>Water Quality Field Date</b>						
<b>Sampling Point No. 1</b>						
Sampling Station				Sampling Time:		AM/PM
Type of Sample						
<b>Result Analysis</b>						
				<b>Compliant</b>		<b>Remarks</b>
<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>DENR Effluent Standards</b>	<b>Yes</b>	<b>No</b>	
N/A						

<b>Water Quality Field Date</b>						
<b>Sampling Point No. 2</b>						
Sampling Station				Sampling Time:		AM/PM
Type of Sample						
<b>Result Analysis</b>						
				<b>Compliant</b>		<b>Remarks</b>
<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>DENR Effluent Standards</b>	<b>Yes</b>	<b>No</b>	



N/A						
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Information Summary of the previous or recent inspection/sampling:

Date of Sampling						
Sampling Station		N/A		Sampling Time:		AM/PM
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

III. SUMMARY OF FINDINGS

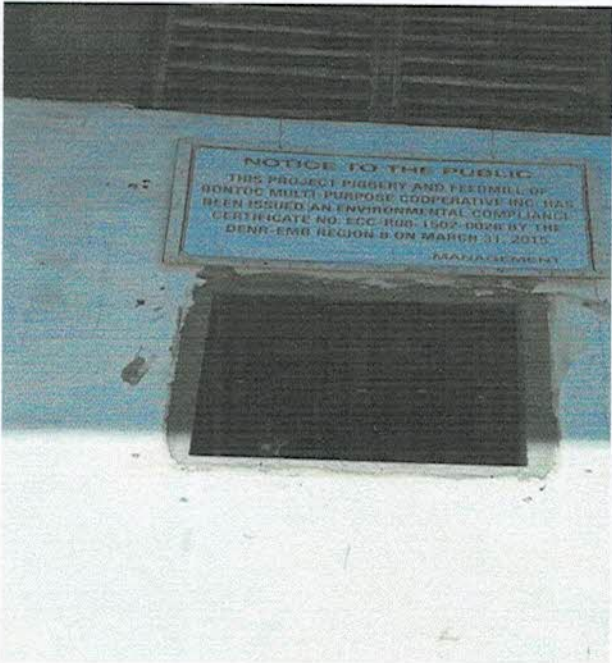
Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?	✓			
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?	✓			
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?	✓			
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?	✓			
DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?			✓	Recycled
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	✓			Recycled
	7. Is the permit posted in a proper area?	✓			
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	✓			
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?			/	No Data Available. Effluent Water Was Recycled
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?	✓			
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?	✓			

<b>Other Observations:</b> <ul style="list-style-type: none"> <li>➤ The Project is operational during the time of survey.</li> <li>➤ The establishment is complaint on the standards set by the DENR in relation to the management of waste water. Waste water is recycled using water treatment facility installed in the farm and reuse the same in cleaning and washing of cubicles and cages.</li> <li>➤ Generator set was un-operational due to mechanical failure.</li> </ul>
<b>Remarks and Recommendation:</b> <ul style="list-style-type: none"> <li>➤ Constant monitoring shall be sustained in order to ensure environmental and public health safety. Waste water testing is hereby recommended.</li> <li>➤ Complaint on spillage of waste water was addressed and measures were already undertaken by recycling of waste water.</li> <li>➤ Renewal of Pollution Control Officer Accreditation</li> </ul>
<b>List of Documents Reviewed:</b> DP,ECC, POA AND OTHER INSTITUTIONAL PERMITS

PHOTO DOCUMENTATION DURING ENVIRONMENTAL COMPLIANCE MONITORING  
AT BCCI-PIGGERY PROJECT LOCATED AT TALISAY, BONTOC, SOTUHERN LEYTE

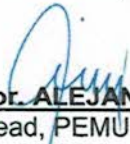









Submitted by:

  
For. ALEJANDROQUE G. MACATIGUE  
Head, PEMU Southern Leyte

Approval:

  
REYNALDO B. BARRA, PME  
Chief, EMED

Recommending Approval:

  
Engr. CARLOS A. CAYANONG  
Chief, WAQMS

Noted:

  
LETECIA R. MACEDA  
Regional Director

