



ENVIRONMENTAL MANAGEMENT BUREAU REGION 8

COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: \_\_\_\_\_  
Date of Inspection: March 15, 2022  
Mission Order No.: EMBR8-2022-0077324

1. GENERAL INFORMATION		
Name of Establishment: <u>MILLENIUM OCEAN STAR, INC.</u>		
Address: <u>Brgy. Payao, Catbalogan City, Samar</u>		Geo Coordinates: <b>Latitude: 11.802700000N</b> <b>Longitude: 124.865010000E</b>
Nature of Business: <u>Seafoods Processing</u>		
PSIC Code: <b>n/a</b>	Product: <u>Processed Seafoods</u> <b>product</b>	Year Established: <b>2009</b>
Operating hours/day: <b>8 hrs.</b>	Operating days/week: <b>6 days</b>	Operating days/year: <b>288 days</b>
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
Name of Managing Head:	<b>AMY GONZALES</b>	
Name of PCO:	<b>JOEMIL SUSMIRAN</b>	
PCO Accreditation No.:	<b>COA No. 2020-R-VIII-0016</b>	Date of Effectivity: Jan. 20,2020 – Jan. 20, 2023
Phone/Fax	<b>n/a</b>	Email: <b>catbalogan.millenium@yahoo.com</b>
2. PURPOSE OF INSPECTION		
<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
<u>        </u> New Renewal	<b>New</b>	<b>Renewal</b>
<u>        </u> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<u>        </u> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<u>        </u> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<u>        </u> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<u>        </u> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<u>  x  </u> Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
<u>        </u> Others <u>Water Quality Monitoring</u>	<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		
<u>        </u> Industrial Ecowatch		
<u>        </u> Philippine Environmental Partnership Program (PEPP)		
<u>        </u> Pollution Adjudication Board (PAB)		
<u>        </u> Others _____		
<input type="checkbox"/> Others _____		
Name of Contact Person	<b>AMY GONZALES</b>	
Position / Designation	<b>PLANT MANAGER</b>	

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	N/A	N/A	N/A
	ECC2	N/A	N/A	N/A
RA 6969	DENR Registry ID	OL-GR-R8-60-011679	Jan. 20, 2021	n/a
	PCL Compliance Certificate	n/a	n/a	n/a
	CCO Registry	n/a	n/a	n/a
	Permit to Transport	n/a	n/a	n/a
RA 8749	POA No.	2020-A- 0860-0012	Jan. 28, 2020	Jan. 15, 2025
RA 9003	ECC for Sanitary Landfill	n/a	n/a	n/a
RA 9275	DP No.	RO8-22-00616	Jan. 24, 2022	Jan. 24, 2023

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.)	n/a		n/a		n/a	
Groundwater	n/a		n/a		n/a	
Water utilities	n/a		n/a		n/a	
Others (specify)	n/a		n/a		n/a	
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)		Generated (m³/day)		Specify if Others	
Process Water	n/a		n/a		n/a	
Domestic Water	2.2		2.2		n/a	
Cooling Water	n/a		n/a		n/a	
Maintenance	0.3		0.3		n/a	
Storm drain	n/a		n/a		n/a	
Others (specify)	n/a		n/a		n/a	
C. Quality of Abstracted Water						
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others	
Ground water						
5. Information on Wastewater Pollution						
A. Does the Establishment have a Wastewater Treatment Plant?		<input type="checkbox"/> Yes x <input type="checkbox"/> No				
B. What type of WWTP?		<input type="checkbox"/> Physical x <input type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others				
C. WWTP Detail						
1. Date Installed		2017				
2. Design Capacity		Concrete box type				
3. Cost of WWTP		Not determined				
4. Annual Maintenance Cost (Php/year)		-do-				
5. Location of Discharge Point(s)		Receiving Water Body			Classification of Water Body	
none		none			none	
		<input type="checkbox"/> V-weir			Other (specify) n/a	
6. Flow Metering Device Use n/a		<input type="checkbox"/> Flow Meter n/a				

		n/a	
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 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			
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 type="checkbox"/> Others		
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				Sampling Time:		
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
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	Compliant
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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?	/			<b>Valid until Jan. 24, 2023</b>
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?			/	
	6. Is the volume discharged within the allowable volume declared in the discharge permit?			/	
	7. Is the permit posted in a proper area?	/			Displayed at the Office
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	/			<b>Submitted 1<sup>st</sup> quarter of 2022</b>
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?			/	
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?			/	

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<b>Other Observations:</b> <ol style="list-style-type: none"> <li>1. Good housekeeping during the time of inspection.</li> <li>2. Operational and the area is well-kept.</li> <li>3. The wastewater discharge permit is displayed at the office.</li> </ol>
<b>Remarks and Recommendation:</b> <ol style="list-style-type: none"> <li>1.Sustain environmental laws, rules and regulations compliance.</li> <li>2. For continuous monitoring.</li> </ol>
<b>List of Documents Reviewed:</b> <ol style="list-style-type: none"> <li>1. Copy of Wastewater Discharge Permit- validity Jan. 24, 2022 to Jan. 24, 2023</li> <li>2. SMR- 1<sup>st</sup> Quarter of 2022</li> </ol>

Submitted by:




**DR. ANTONIO A. PINO, Ph. D.**  
 Head, PEMU-SAMAR

Recommending Approval:



**Engr. CARLOS A. CAYANONG**  
 Chief, WAQMS

Approval:



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

Noted:



**ENGR. REYNALDO B. BARRA, PME**  
 OIC, Regional Director