

**COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT**

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: WATER-12-05Date of Inspection: November 25, 2020Mission Order No.: TO No. R8-2020-008130

1. GENERAL INFORMATION		
Name of Establishment: TRIGS FOODS CORPORATON – JOLLIBEE ORMOC MAIN		
Address: Cor. AVILES AND RIZAL STS. ORMOC CITY		Geo Coordinates: 11.006053°N 124.6074814°E
Nature of Business: FAST FOOD CHAIN		
PSIC Code: 056	Product: -	Year Established:
Operating hours/day: 11-15	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:	WILLARD L. CHAN	
Name of PCO:	ARLE D. LIPORADA	
PCO Accreditation No.:		Date of Effectivity:
Phone/Fax:	561-3938	Email: jb0347@jollibee.com.ph

2. PURPOSE OF INSPECTION

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

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

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			
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	GR-R8-37-00062	10/06/2016	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	14-POA-F-0837-0287	03-18-2019	03-18-2024
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-18-00124	05-30-2018	05-30-2019

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						
Water utilities	4		Data based on previous DP			
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others			
Process Water						
Domestic Water		1.5				
Cooling Water						
Maintenance		3.5	Wash water equipment, wash water floor			
Storm drain						
Others (specify)		1				
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 <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
to City sewer	Ormoc Bay	SC
	<input type="checkbox"/> V-weir	Other (specify)

6. Flow Metering Device Use none		Flow Meter		
7. Flow Rate		Influent	Effluent	Others (specify)
A. Components of WWTP				
Primary	Biological	Chemical	Others	
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment		
<input checked="" type="checkbox"/> Primary Treatment	<input checked="" 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. 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 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						
Sampling Point No. 1						
Sampling Station		Discharge Outfall		Sampling Time:		
Type of Sample		Effluent				
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant Yes No		Remarks
BOD	463.5	100	mg/L		✓	
TSS	195	100	mg/L		✓	

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?				For computation of LBF	
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?		✓		DP expired on 05-30-2019	
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?		✓		Discharge Permit expired on 05-30-2019	
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?			✓	
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?		✓		
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?			✓	

Other Observations:

- The food establishment was in normal operations during the time of monitoring.
- Discharge Permit expired on May 30, 2019.
- No application for DP renewal was lodged online.
- One-liter effluent sample was collected for BOD and TSS analysis at EMB 8 Laboratory.
- Result showed BOD and TSS concentrations which exceeded the DENR Standards for Class SC waters.

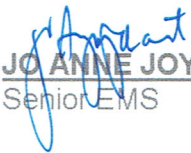
Remarks and Recommendation:

- For issuance of Notice of Violation for operating with expired Discharge Permit as provided under Section 27 (c) of DENR Administrative Order No. 10, Series of 2005, *“Operating facilities that discharge regulated pollutants without the valid required permits or after the permit was revoked for any violation of any condition therein.”*
- To invite to a Technical Conference to discuss measures on how to comply with the DENR Effluent Standards.
- To install additional wastewater treatment facility to ensure adequate treatment of generated wastewater.

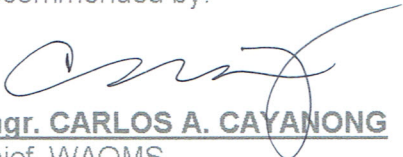
List of Documents Reviewed:

Discharge Permit
SMR

Submitted by:


JO ANNE JOY M. DAÑAL
Senior EMS

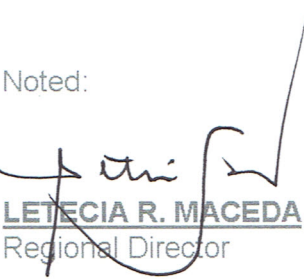
Recommended by:


Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approval:


REYNALDO B. BARRA, PME
Chief, EMED

Noted:


LETECIA R. MACEDA
Regional Director