



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: **19 January 2022**Mission Order No.: **Desk Monitoring****1. GENERAL INFORMATION**Name of Establishment: **Existing Jollibee Tacloban Food Store**

(Proponent: Jollibee Foods Corp. – Willard L. Chan)

Address: **Rizal Avenue & Zamora St., Tacloban City**

Geo Coordinates:

11.2453387°N, 124.9997532°ENature of Business: **Quick-Service Restaurant**PSIC Code: **56**

Product:

Year Established: **1998**Operating hours/day: **15 hours**Operating days/week: **7 days**

Operating days/year:

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
NA		
Name of Managing Head:	Willard L. Chan	
Name of PCO:	Chito Garcia	
PCO Accreditation No.:	2019-RVIII-0152	Date of Effectivity: 11/06/2019 – 11/06/2022
Phone/Fax:	0909 451 9038	Email: chito_garcia12@yahoo.com

2. PURPOSE OF INSPECTION

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

	New	Renewal
_____ New Renewal		
_____ 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

-

Position / Designation

-

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-040520-0085	05/20/2004	
	ECC2	-		
	ECC3	-		
RA 6969	DENR Registry ID	OL-GR-R8-37-007608	09/15/2016	
	PCL Compliance Certificate	-		
	CCO Registry	-		
	Permit to Transport	-		
RA 8749	POA No.	POA-2020-E-0837-0132	05/21/2020	06/11/2025
RA 9003	ECC for Sanitary Landfill	-		
RA 9275	DP No.	DP-R08-17-00011	12/28/2017	12/28/2022

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			
Water utilities	9.7	3,563	
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water		3.32	
Domestic Water		4.39	
Cooling Water			
Maintenance (washing and cleaning)		0.28	
Storm drain			
Others (specify)		1.76	

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 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	2014
2. Design Capacity	15 m ³ / day
3. Cost of WWTP	PhP 80,000.00

4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)		Receiving Water Body	Classification of Water Body
City Sewer along Rizal Avenue		Cancabato Bay	
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	None
7. Flow Rate		Influent	Effluent
			Others (specify)
A. Components of WWTP			
Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input 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 checked="" 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				Sampling Time:	AM/PM	
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

Water Quality Field Date			
Sampling Point No. 2		N/A	
Sampling Station		Sampling Time:	AM/PM
Type of Sample			
Result Analysis			

Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

Information Summary of the previous or recent inspection/sampling:

Date of Sampling						
Sampling Station				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?	/			Water Discharge Fee was paid on October 10, 2017	
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?	/			Discharge Permit is valid until December 28, 2022	
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?				For actual validation	
	6. Is the volume discharged within the allowable volume declared in the discharge permit?				For validation, as per SMR online, volume of wastewater generation was already beyond the required volume of discharge rate.	
	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?				For actual validation
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 establishment is operational due to continuous compliance based on online records.
- Online submission of the Self-Monitoring Reports (SMRs) are regular and timely. 2021 submissions were done on January 12, 2021, July 12, 2021, October 12, 2021 and January 12, 2022.
- Accreditation of PCO for this establishment is still valid until November 6, 2022.
- All modules in the submitted 4Q 2021 SMR are supplied with the necessary data. Module 3 which presents data relative to Clean Water Act are updated.
- This establishment has been issued an Environmental Compliance Certificate, **ECC-08-040520-0085**, last May 20, 2004 whose project covers a floor area of 500 m². However, a Certificate of Non-Coverage, CNC-OL-R08-2019-08-00786, issued last August 29, 2019.
- The establishment likewise is a registered hazardous wastes generator and has a valid Permit to Operate for its APSE.


Remarks and Recommendation:

- Actual monitoring is to be conducted to verify compliances.
- To collect effluent samples and submit samples for analysis to EMB8 or DENR-accredited laboratory.
- ECC issued is recommended for **cancellation** for project is no longer within the purview of P.D. 1586. Per EMB MC 2014-005, Fastfood/restaurant projects whose total/gross floor area is less than or equal to 1 hectare is not covered/required to secure ECC.


List of Documents Reviewed:

ECC, 4Q 2021 SMR online,

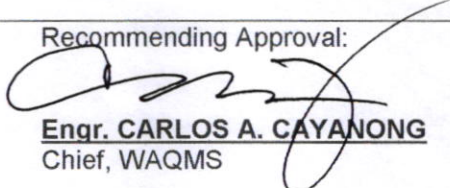
Submitted by:


LEDANE JOY Y. LAURENTE
Engineer II

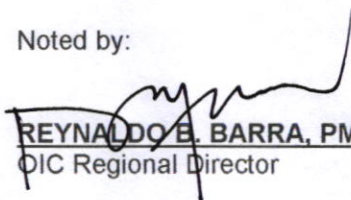
Approved by:


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Recommending Approval:


Engr. CARLOS A. CAYANONG
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Noted by:


REYNALDO B. BARRA, PME
OIC Regional Director

