



**REPUBLIC OF THE PHILIPPINES**  
**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**  
**ENVIRONMENTAL MANAGEMENT BUREAU**

Regional Office No. 1  
DENR Bldg., Government Center, Sevilla, City of San Fernando,  
La Union

**MONITORING REPORT**  
**(RA 9275)**

Name of Firm : VERMIE SALLIE FOODHOUSE  
Type of Project : FASTFOOD RESTAURANT  
Ownership : SOLE PROPRIETORSHIP  
Location/ Coordinates : COR. RIZAL ST. GEN. SEGUNDO AVE., LAOAG  
CITY, ILOCOS NORTE/ 18°11'44"N, 120°35'38"E  
Owner/Manager/President : MS. SALVACION M. DE LEON  
Mailing Address : COR. RIZAL ST., GEN. SEGUNDO AVE.,  
LAOAG CITY, ILOCOS NORTE  
Contact Number :  
Responsible Person/s Interviewed : MS. SALVACION M. DE LEON  
Date and Time of Inspection : JANUARY 24, 2019/ 2:00 PM  
Environmental Compliance  
Certificate (ECC)/ Issuance : N/A  
Permit to Operate Air Pollution  
Installation (POA) Issuance/ Expiry : N/A  
Wastewater Discharge Permit  
(WWPD) Issuance/ Expiry : ISSUED JUNE 30, 2016; VALID UNTIL MAY 7,  
2021  
Hazardous Waste Generator ID :  
Name of PCO/ PCO No. : MS. SALVACION M. DE LEON/  
PCO1-122716-1809  
Date Accredited : DEC. 27, 2016  
Monitoring Officer/s : DARYL S. SAGUID/JUNERO-ROME A. ESTOLAS  
Date of Report Prepared : JANUARY 29, 2019

**COMPLIANCE INSPECTION CHECKLIST FOR WATER QUALITY  
MANAGEMENT**

<b>I. Water Supply and Wastewater generation</b>			
<b>A. Water Source</b>			
Source of Water Supply	Daily (m <sup>3</sup> /day)	Annual (m <sup>3</sup> /year)	Specify if Others
Surface water (rivers, lakes, etc.)	N/A		
Groundwater	N/A		
Water Utilities	N/A		
Others (specify)			
Local Water District	2-3 cu. m. per day		

*Protect the environment... Protect Life...*

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	as of January 2019				
<b>B. Wastewater Sources</b>					
Water Use / Sources of Wastewater	Consumed (m <sup>3</sup> /day)	Generated (m <sup>3</sup> /day)	Specify if Others		
Process water		N/A			
Domestic wastewater		1 cu. m. per day as of 4th Qtr 2018			
Cooling water		N/A			
Maintenance		N/A			
Storm drain					
Others (specify)					
<b>C. Quality of Abstracted Water</b>					
Sources of Water Supply	BOD/COD	TSS	AVFO	Heavy Metals	Specify if Others
Local water district	None	None	None		None

<b>II. Information on Wastewater Pollution</b>			
<b>A. Does the Establishment have a Wastewater treatment Plant (WWTP)?</b>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>B. Type of WWTP</b>		<input type="checkbox"/> Physical <input type="checkbox"/> Biological <input type="checkbox"/> Chemical <input checked="" type="checkbox"/> Others	
<b>C. WWTP Detail</b>		N/A	
1. Date Installed			
2. Design Capacity			
3. Cost of WWTP (PhP)			
4. Annual Maintenance Cost (PhP / Year)			
5. Location of Discharge Point(s)		Receiving Water Body	Classification of Water Body
City drainage		Padsan River	Class A Waters
6. Date of Latest Analysis of Water Body		No submitted ROLA for CY 2018.	
7. Water Quality		Upstream	Midstream
			Downstream

Parameter			
Ph	N/A		
TSS	None		
BOD / COD	None		
Others:			
O & G	None		
8.Flow Metering Device Used	<input type="checkbox"/> V-weir <span style="float: right;"><input type="checkbox"/> Others (specify)</span> <input type="checkbox"/> Flow meter		
9.Flow Rate	Influent	Effluent	Others (specify)

#### D. Components of the WWTP

Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input checked="" type="checkbox"/> Oil /Water <input type="checkbox"/> Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Activated Sludge <input checked="" type="checkbox"/> Anaerobic digestion <input type="checkbox"/> Trickling Filter <input type="checkbox"/> Oxidation / <input type="checkbox"/> Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Ph Adjustmment <input type="checkbox"/> Disinfection Oxidation / Reduction <input type="checkbox"/> Flocculation/Coagulation <input type="checkbox"/> Others (specify) _____	

#### E. Condition of the WWTP

1. What is the general condition of the WWTP during sampling?	<input checked="" 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 in No. 2 is Yes, has this been reported ton EMB/LLDA?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

### 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?		√		The proponent did not pay the required

					wastewater charge covering CY 2016 to present
DAO 2005-10: Rule 14.1	2.Does the establishment have a discharge permit? Permit No.	√			The establishment has a valid WWDP
DAO 2005-10: Rule 14.5	3. Does the establishment pay required discharge permit fee?	√			The establishment had already paid the discharge permit fee
DAO 2005-10: Rule 14.9	4. Is the permit available and valid?	√			WWDP is available and valid until May 7, 2021
DAO 2005-10: Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?	√			Discharge points correspond to what is declared in the WWDP
	6.Is the volume discharge within the allowable volume declared in the discharge permit?	√			Volume discharge is within the allowable volume declared in the WWDP
DAO 2005-10: Rule 14.13	7.Is the permit posted in the proper area?	√			Permit is posted in a conspicuous location
DAO 2005-10: Rule 14.16	8.Are the SMR's submitted quarterly and on time?	√			SMR's were regularly submitted
DAO 1990-35: Sec. 4-6	9.Are the effluent parameters compliant with the standard in DENR existing effluent standards?		√		No ROLA submitted for CY 2018
DAO 1990-35: Sec. 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?				
DAO 1990-35: Sec. 9	11. Are the pollution control facilities properly and consistently maintained and correctly and continuously operated?	√			Pollution control facilities were properly maintained and correctly operated
DAO 1990-35: Sec. 10	12. Are the method of analysis used for effluent samples in		√		No ROLA submitted for CY

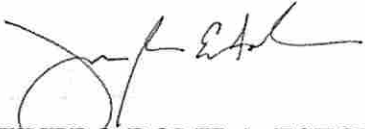
	accordance with the prescribe method of the Department?				2018
Other Requirements	13. Are the copies of water analysis report are available?		√		No ROLA submitted for CY 2018
	14. Are the correspondences between the establishments and EMB documented?	√			Correspondences between the establishment and EMB are documented
	15. Are the establishment's compliance to violations and exceedances documented?	√			Compliance to violations and exceedances are documented
	16. Are there any pending litigation / PAB cases?		√		No pending litigation/ PAB cases
	17. Are there spill prevention contingency plans?			√	
	18. Are there spill containment facilities available?			√	

<p><b>Other Findings/ Observations:</b></p> <ol style="list-style-type: none"> <li>1. The establishment is a fastfood restaurant with 8 employees including regular and contractals. It opens from 6 AM to 9:00 PM from Mondays to Sundays with an average of 50 customers per day.</li> <li>2. Water supply source comes from the local water district.</li> <li>3. The establishment has provided with septic tank and grease trap.</li> <li>4. The nearest water receiving body is the Padsan River with an approximate distance of 300 meters away from the establishment.</li> </ol> <p>Wastewater Treatment Process Flow:</p> <p>Influent ➡ Grease Trap ➡ Septic tank (chamber 1) ➡ Septic tank (chamber 2)</p> <p>➡ City Drainage</p> <p><b>Remarks:</b></p> <ol style="list-style-type: none"> <li>1. WWDP is available and valid until May 7, 2021.</li> <li>2. SMR's were regularly submitted and data indicated were correct.</li> <li>3. The establishment has a full time accredited PCO.</li> <li>4. No submitted ROLA for CY 2018.</li> </ol> <p><b>Summary of Non-Compliances:</b></p> <ol style="list-style-type: none"> <li>1. Failure to submit Effluent Result of Laboratory Analysis for CY 2018.</li> </ol>
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Recommendations:
<b>For issuance of notice letter for Technical Conference.</b>
List of Documents Reviewed:
SMR ROLA Wastewater Discharge Permit

Monitored and Prepared by:

  
**JUNERO-ROME A. ESTOLAS**  
EMS II/PEMU Staff

  
**DARYL S. SAGUID**  
ENGR. III/PEMU Focal Person

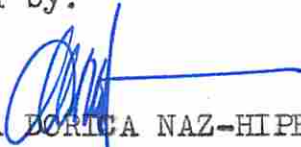
Noted by:

  
**VICTOR C. DABALOS**  
OIC, PENR Officer

Recommending Approval:

  
**ANTONIO L. ESTRADA**, CESE  
Chief, EMED

Approved by:

  
**ENGR. MARIA BORTICA NAZ-HIPE**, CESE  
Regional Director



Department of Environment and Natural Resources  
ENVIRONMENTAL MANAGEMENT BUREAU R01  
Office of the Regional Director

MONITORING REPORT



EMED-2019-3-150

April 03, 2019

03:39:18 PM

Photodocumentation dated January 24, 2019

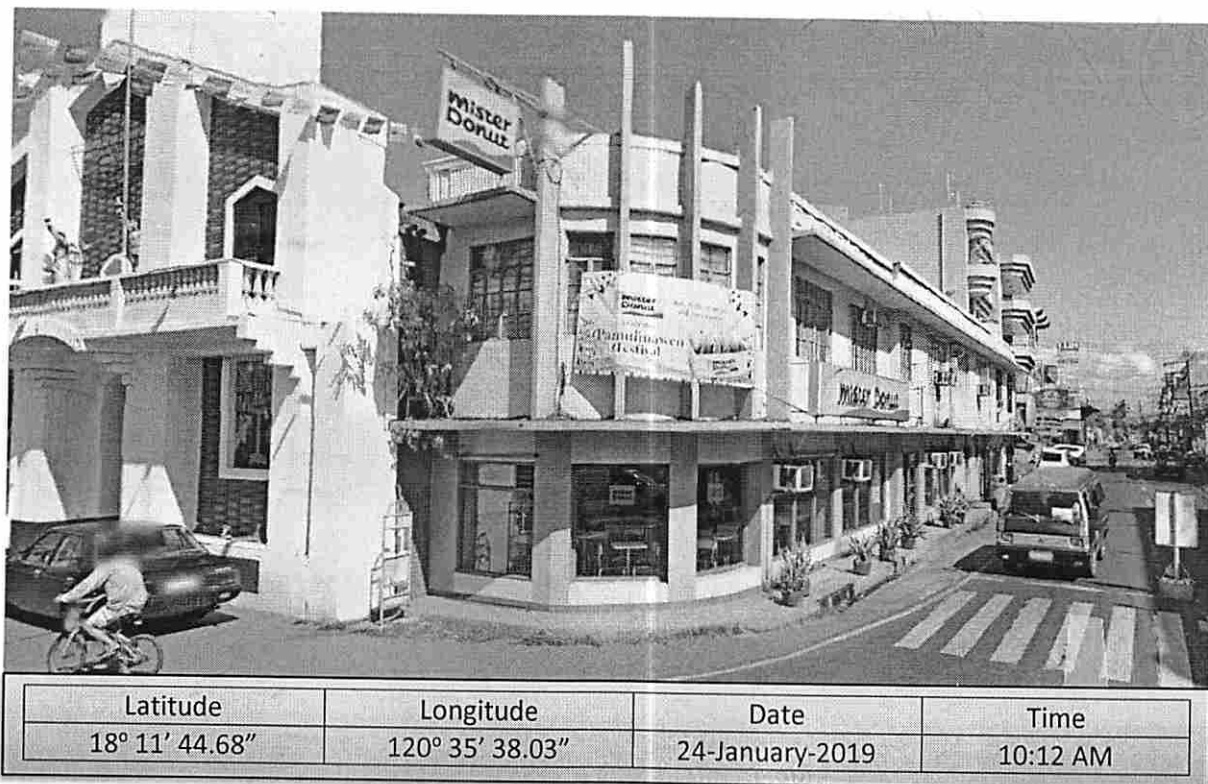


Figure 1. It shows the store/building of Vermie Sallie Food House (Mr. Donut Laoag). It is located beside the Iglesia Filipina Independiente Church.