



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	: MER-ROS GASOLINE STATION
Type of Project	: Gasoline Refilling Station
Ownership	: Single Proprietorship
Location	: Brgy. Manzon, San Carlos City, Pangasinan
Geographical Coordinates	: 15.94947 N, 120.34749 E
Owner/Manager/President	: Engr. Roberto R. Mercado
Mailing Address	: Brgy. Manzon, San Carlos City, Pangasinan
Contact Number	:
Responsible Person/s	:
Interviewed	: Mr. Ronato R. Mercado
Date and Time of Inspection	: Jan. 17, 2019 @ 10:51 A.M.
Environmental Compliance Certificate (ECC)	: 010506-140125-0103 / June 14, 2005
Permit to Operate Air Pollution Installation	: POA-17H-01PA47-052 / Sept. 18, 2017 / July 30, 2020
Wastewater Discharge Permit (WWPD)	: WWDP-16H-01PA47-052 / Jan. 30, 2017 / July 30, 2021
Hazardous Waste Generator ID	: HWG-GRO1-55-370
Name of PCO	: Mr. Ronato R. Mercado
Date Accredited & PCO No.	: Jan. 08, 2018 / PCO1-01082018-2359
Monitoring Officer/s	: Engr. Peter Paul S. Asunto
Date of Report Prepared	: Feb. 15, 2019

COMPLIANCE INSPECTION CHECKLIST FOR WATER QUALITY MANAGEMENT

<i>I. Water Supply and Wastewater generation</i>			
A. Water Source			
Source of Water Supply	Daily (m ³ /day)	Annual (m ³ /year)	Specify if Others
Surface water (rivers, lakes, etc.)			
Groundwater			
Water Utilities			
Others (specify):			The gasoline station has stop its operation on Dec. 31, 2017. Water source of the establishment is not validated since the gasoline station is closed during the time of inspection. It is also found out that the gasoline station is now under the control of Total Philippines Corp. since January 2018. Renovation of

			the gasoline station was also undertaken by the lessee (Total Philippines Corp.)		
B. Wastewater Sources					
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others		
Kitchen washing					
Domestic wastewater			The gasoline station has stop its operation on Dec. 31, 2017. The lessee (Total Philippines Corp) has took over the management of the gasoline station. The establishment has undergone renovation and still not yet operational during the time of inspection.		
Cooling water					
Process water					
Gardening					
Others (specify) :					
Wash water, equipment					
Wash water, floor					
C. Quality of Abstracted Water					
Sources of Water Supply	BOD/COD	TSS	AVFO	Heavy Metals	Specify if Others
Primewater					

II. Information on Wastewater Pollution		
A. Does the Establishment have a Wastewater treatment Facility (WWTF) ?	Yes No	Wastewater treatment facility is not validated since the gasoline station is closed during the time of inspection. Also it is being renovated by Total Philippines Corp.
B. Type of WWTF	<input type="checkbox"/> Physical <input type="checkbox"/> Biological <input type="checkbox"/> Chemical Others:	
C. WWTF Detail		Wastewater treatment facility is not validated since the gasoline station is closed during the time of inspection. Also it is being renovated by Total Philippines Corp.
1. Date Installed		
2. Design Capacity		
3. Cost of WWTF (PhP)		
4. Annual Maintenance Cost (PhP / Year)		

5. Location of Discharge Point(s)	Receiving Water Body		Classification of Water Body
6. Date of Latest Analysis of Water Body			
7. Water Quality Parameter	Upstream	Midstream	Downstream
Ph			
TSS			
BOD / COD			
Others:			
8. Flow Metering Device Used	<input type="checkbox"/> V-weir <input type="checkbox"/> Flow meter		Others :
9. Flow Rate	Influent	Effluent	Others (specify)
D. Components of the WWTF			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> Ph Adjustmment	
<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): Chlorination	
<input type="checkbox"/> Others (specify):	<input type="checkbox"/> Others (specify):		
E. Condition of the WWTF			
1. What is the general condition of the WWTF during monitoring?		Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance <input type="checkbox"/> Others	
2. Is the WWTF under construction or undergoing rehabilitation?		<input type="checkbox"/> Yes 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?			
5. Estimated date of completion			
6. Treatment units utilized to treat wastewater			

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 required wastewater charge?			/	Based from the LGU Certification submitted by the owner, the gasoline station has stop its

					operation on Dec. 31, 2017. However, wastewater charge covering CY 2013 - 2015 was paid.
DAO 2005-10: Rule 14.1	2. Does the establishment have a discharge permit? Pemit No.	/			Based from the LGU Certification submitted by the owner, the gasoline station has ceased its operation on Dec. 31, 2017. However, the WWDP is valid until July 30, 2021.
DAO 2005-10: Rule 14.5	3. Does the establishment pay required discharge permit fee?	/			The management paid the required discharge permit fee.
DAO 2005-10: Rule 14.9	4. Is the permit available and valid?			/	The permit is no longer available in the establishment. The gasoline station has stop its operation on Dec. 31, 2017.
DAO 2005-10: Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?			/	The gasoline station has stop its operation on Dec. 31, 2017. Discharge points of the establishment is not validated since the gasoline station is closed during the time of inspection. It is also found out that the gasoline station is now under the control of Total Philippines Corp. since January 2018. Renovation of the gasoline station was also undertaken by the lessee (Total Philippines Corp.)
	6. Is the volume discharge within the allowable volume declared in the discharge permit?			/	"
DAO 2005-10: Rule 14.13	7. Is the permit posted in the proper area?			/	The permit is no longer available in the establishment. The gasoline station has stop its operation on Dec. 31, 2017.
DAO 2005-10: Rule 14.16	8. Are the SMR's submitted quarterly and on time?			/	As per Office records, QSMR covering the period of 1st quarter CY 2018 up to present are not

					submitted. However, inspection and evaluation of documents shows that the gasoline station has stop its operation since Dec. 31, 2017.
DAO 2016-08	9. Are the effluent parameters compliant with the standard in DENR existing effluent standards?			/	The gasoline station has stop its operation on Dec. 31, 2017.
DAO 2016-08	10. Are the pollution control facilities properly and consistently maintained and correctly and continuously operated?			/	The gasoline station has stop its operation on Dec. 31, 2017. The lessee (Total Philippines Corp) has took over the management of the gasoline station. The establishment has undergone renovation and still not yet operational during the time of inspection.
EMB MC 2016-012	11. Are the method of analysis used for effluent samples in accordance with the prescribe method of the Department?			/	The gasoline station has stop its operation on Dec. 31, 2017.
Other Requirements	12. Are the copies of water analysis report are available?			/	As per Office records, ROLA covering CY 2017 was not submitted. However, inspection and evaluation of documents shows that the gasoline station has stop its operation since Dec. 31, 2017.
	13. Are the correspondences between the establishments and EMB documented?			/	The gasoline station has stop its operation on Dec. 31, 2017.
	14. Are the establishment's compliance violations and exceedances documented?			/	"
	15. Are there any pending litigation / PAB cases?			/	"
Other Findings/Observations:					
The owner has informed the Office that the gasoline station has stop its operation on December 31, 2017. As per LGU Certification submitted by the proponent, the gasoline station has stop its operation on Dec. 31, 2017. However, inspection shows that the gasoline station is now under the management/control of Total Philippines. It was observed that the gasoline has undergone renovation. Security fencing was provided at the front area of the establishment. The gasoline station is not yet operational during the time of inspection.					
Remarks:					
The gasoline station has ceased its operation on Dec. 31, 2017.					

Summary of Non-compliances:
Recommendations: The owner shall be informed to submit Lease Agreement/Contract entered with Total Philippines Corporation and require the new operator/lessee to file amendment of permits with regards to change of management or control of the establishment.
List of Documents Reviewed:
WWDP folder

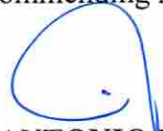
Prepared and monitored by:


ENGR. PETER PAUL S. ASUNTO
EMS II

Reviewed by:


ENGR. MARIA THERESA D. FLORES
SEMS / Head, Water Monitoring Section

Recommending Approval:


ENGR. ANTONIO L. ESTRADA
Chief, EMED

Approved by:


ENGR. MARIA DORICA NAZ-HIPE, CESE
Regional Director



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

EMED-2019-5-46
JUN 18, 2019 09:48:35 AM

Photo Documentation
MER-ROS GASOLINE STATION
Brgy. Manzon, San Carlos City, Pangasinan



The gasoline station property according to Mr. Ronato Mercado is leased by a certain company named Total Philippines Corporation.