

#### **ENVIRONMENTAL MANAGEMENT BUREAU REGION 8**



# **COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT**

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION
Report Control Number: \_\_\_\_\_
Date of Inspection: March 15, 2022
Mission Order No.: EMB-R8-2022-007324

1. GENERAL INFORMATION						
	NTERPRISES/GASOLINE STATION-CAT					
Address: Brgy. Maulong, Catbalo	ogan City	Geo Coordinates: Note: Cannot access coordinates due to weak signal during the time of inspection.				
Nature of Business: Retail of Automotive Fuels		to treat signar adming the time of hispection.				
PSIC Code: N/A	Product: FUELS	Year Established: 2016				
Operating hours/day: 15 HRS.	Operating days/week: 7 days	Operating days/year: 365 days				
Product Lines	Production Rate as Declared	Actual Production Rate				
r roudet zines	in the ECC	, locadi i roddolloli nate				
FUELS – Premium, Unleaded		115.14 liters sale/day unleaded; 182.54 liters sale/day				
Diesel	Premium, 24KL Diesel	premium and 173.16 liters sale/day diesel				
Name of Managing Head:	MARLO SAJUYAN					
Name of PCO:	RAFFY LUKBAN					
PCO Accreditation No.:	COA No.2022-RVIII-0036-N	Date of Effectivity: 02/24/2022 – 02/24/2025				
Phone/Fax:	n/a	Email: none				
		L				
2. PURPOSE OF INSPECTION						
	on submitted by the establishment p	pertaining to new permit applications,				
New Renewal		New Renewal				
PMPIN Application						
Hazardous Waste ID Re	_					
Hazardous Waste Trans						
Hazardous waste TSD R	=					
Discharge Permit	Pollution Control Installation					
	Management Monitoring					
Determine compliance statu Requirements	s with the environmental regulation	ns, permit conditions, and other				
☐ Investigate community comp	plaints					
☐ Check status of voluntary co	nmitment					
Industrial Ecowatch						
Philippine Environmen	tal Partnership Program (PEPP)					
Pollution Adjudication	Board (PAB)					
Others						
Name of Contact Person	RAFFY LUKBAN					
Position / Designation	STATION SUPERVISOR/PCO					

### 3. COMPLIANCE STATUS

## 3.1 DENR Permits/Licenses/Clearance

<b>Environmental Law</b>	Permits		Date of Issue	Expiry Date
	ECC1	ECC-OL-R08-2015-0035	Dec. 11, 2015	N/A
PD 1586	ECC2	N/A	N/A	N/A
	ECC3	N/A	N/A	N/A
	DENR Registry ID	N/A	N/A	N/A
RA 6969	PCL Compliance Certificate	N/A	N/A	N/A
KA 0909	CCO Registry	N/A	N/A	N/A
	Permit to Transport	N/A	N/A	N/A
RA 8749	POA No.	POA-I-0826-0209	Sept. 19. 2016	Sept. 19. 2021
	ECC for Sanitary			
RA 9003	Landfill	N/A	N/A	N/A
RA 9275	DP No.	N/A	N/A	N/A

MODULE AQM01: PRE-INSPECTION INFORMATION SHEET FOR EMISSION SOURCES

Emission Source Data Information					
Emission Source No. 1					
Type (Brand/Model) Star Power					
Rated Capacity 12 kw 15 KVA					
Fuel Type & Quantity Diesel – 1 unit					
Operating Capacity 24 hrs.					
Control Facility Muffler					
Notes: Not required for Permit to Operate					

Emission Source Data Information						
Emission Source No.	2					
Type (Brand/Model)	UGTs					
Rated Capacity	24KL 48KL 24KL					
Fuel Type & Quantity	Unleaded - Premium - Diesel= 3 units					
Operating Capacity	24 hrs.					
Control Facility	Breathable Pipes					
Notes:						

Legal Provision	l Provision Regulatory Requirements Compliant		iant	Notes	
		Υ	N	N/A	
DAO 2004-26		•	•		
Rule 19 Section 1	All emission sources have a valid		/		Expired PTO
	Permit to Operate				
Rule 19 Section 3	As built design of the installation			/	
	conforms with submitted engineering				
	plans and specifications				
	Declared control facilities are	/			Installed beneath the wall
	installed and operational				of the UGT Breathable
					pipes
	Installation is located as proposed in	/			Installed in space open for
	the vicinity map (plant and machinery				inspection
	layout)				
	Facility design capacity is within the	/			
	capacity declared in the application				
	for permit to operate				
Rule 19 Section 5	Temporary Permit is still valid			/	No temporary is issued
Rule 19 Section 6	Application for renewal has been		/		
	filed for expiring Permit to Operate				
	30 days before permit expiration date				
Rule 19 Section 9	Permit to Operate displayed	/			
	conspicuously upon the installation				
	or in an accessible / visible place				
	near the installation				
	Conditions of the Permit to Operate			/	
	are complied with				

Rulle 19 Section 11	Plant operational problems notification submitted to EMB within 24 hours of occurrence			/		
Rule 19 Section 12	Quarterly submission of self- monitoring report		/		Q <sub>1</sub> none Q <sub>3</sub> none	Q <sub>2 none</sub> Q <sub>4 2018</sub>
DAO 2000-81	3 47 5					
Part 7 Rule 25 Section 5 a#	Person in charge of the plant /			/		
1	equipment has sufficient measure to					
	ensure that no dark smoke is					
	discharging from any stack in the					
	establishment. E.g.: window view of					
	stack, mirror to reflect top of stack,					
D 175 1 05 0 11 5 11	smoke density indicator, CCTV, etc.					
Part 7 Rule 25 Section 5 a#	All oil-burning equipment have			/		
2	heaters capable of heating oil to a					
	temperature appropriate for the oil and burner					
	and burner					
Part 7 Rule 25 Section 5 a#	Establishment is fossil fuel-fired			,		
3	power plant over 10MW rating			/		
Ŭ	installed with CEMS for particulates,					
	sulfur oxide, and NOx					
				,		
	Establishment is petroleum refinery / petrochemical industry installed with			/		
	CEMS for particulates, sulfur oxide,					
	and NOx					
	Establishment is primary copper			/		
	smelter installed with CEMS for					
	particulates, sulfur oxide, and NOx					
	Establishment is steel plant installed			/		
	with CEMS for particulates and sulfur					
	oxide					
	Establishment is ferro-alloy			/		
	production facility installed with					
	CEMS for particulates Establishment is cement plant			,		
	installed with CEMS for particulates			/		
	installed with CEIVIS for particulates					
Part 7 Rule 25 Section 5 b	Miscellaneous equipment like			/		
	reheating furnace, smoke oven, bake					
	oven, coffee heaters, varnish kettles,					
	etc. are installed with pollution					
	control facilities					
Part 7 Rule 25 Section 13 a	Establishment has precautionary			/		
	controls for dusts generated during vehicular movement, transportation					
	of materials, construction, etc. (List					
	controls identified)					
Part 7 Rule 25 Section 13 b	,			,		
rait / Nule 20 Section 13 D	Establishment has precautionary controls for volatile organic			/		
	compounds or organic solvent					
	emissions generated during storing,					
	pumping, handling, processing, etc.					
	(Listcontrols identified)					
Part 7 Rule 25 Section 13 d	No open burning activity in the	/				
	establishment					

# **EMB Memorandum Circulars**

MC 2009-04  Standby Gen sets with capacity greater than or equal to 1,250 KW undergo annual emission testing (with 3 test runs). Those gen sets should not have the potential to emit more than 100rons/year of regulated pollutant.  MC 2007-003 (2)  Boiler rated at greater than or equal to 251HP undergo bi-annual emission testing (with 3 test runs).  Other sources that have potential to emit equal to or greater than 100rons/year of regulated pollutant undergo bi-annual emission testing (with 3 test runs).  Boiler rated between 100 to 250 HP undergo annual emission testing (with 3 test runs).  Boiler rated between 100 to 250 HP undergo annual emission testing (with 3 test runs).  Diesel generator rated at 600 to 1,249KW undergo annual testing (with 3 test runs).  Other sources that have potential to emit greater than 30 but less than 100rons/year of regulated pollutant undergo annual emission testing (with 3 test runs).  Sources of emissions of hazardous air pollutants included in PCL (DAO 1998-88) undergo bi-annual emission testing (with 3 test runs).  Emission sources of petroleum refinery undergo bi-annual emission testing (with 3 test runs).  Emission sources of petroleum refinery undergo bi-annual emission testing (with 3 test runs).  Emission sources of smelters undergo bi-annual emission testing (with 3 test runs).  Emission sources of smelters undergo bi-annual emission testing (with 3 test runs).  Emission sources of steel-making plants undergo bi-annual emission testing (with 3 test runs).  Finission sources of steel-making plants undergo bi-annual emission testing (with 3 test runs).  Emission sources of ferro-alloymaking plants undergo bi-annual emission testing (with 3 test runs).				
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making plants undergo bi-annual		plants undergo bi-annual emission	/	
		making plants undergo bi-annual	/	

	Emission sources of glass-making plants undergo bi-annual emission testing (with 3 test runs)	/	
	Boiler rated at 99HP or less undergo biennial emission testing (with 3 test runs)	/	
	Diesel generator rated at 599KW or less undergo biennial emission testing (with 3 test runs)	/	
	Other sources that have potential to emit at least 10tons/year but less than 30tons/year of regulated pollutant undergo biennial emission testing (with 3 test runs)	/	
	Source using Bunker Fuel Oil, blended fuels involving Bunker Fuel Oil, or sulfur content of 1% or more undergo bi-annual emission testing	/	
Appendix F (Quality A	ssurance Procedures)		
Section 6 (8)	Notification has been sent to EMB for any changes made in the CEMS installation	/	
	Notification has been sent to EMB for any changes made in the CEMS quality assurance and quality control plan	/	
Section 6 (5)	Each CEMS is audited and conducted in accordance to CFR 40 part 60 Appendix F.	/	
Section 6 (6)	Relative Accuracy Test Audit (RATA) is performed annually by industries in the presence of EMB personnel.	/	
	Establishment has sent thirty (30) day notice to EMB prior to the RATA testing schedule	/	
Section 6 (7)	Calibration gases are subject to audit or relative accuracy audit test every quarter	/	
	Other alternative quarterly audits employed by the establishment are approved by EMB.	/	

Section 6 (9)	EMB Director and Regional Director have been notified of CEMS malfunction that lasted longer than seven (7) consecutive days.			/			
Section 7 (1)	Records of occurrence and duration of any start-up, shut-down or malfunction in the operation of any source or control facility is available in the establishment.			/			
Section 7 (2)	Records of audits, performance testing, evaluations, calibration checks, adjustments and maintenance of any continuous emission monitors that have been installed pursuant to Rule IX Section 5 of DAO 2000-81 are available in the establishment.			1			
Section 8 (1)	SMR includes data on the time intervals, date and magnitude of excess emissions, nature and cause of excess, corrective actions taken, and preventive measures adopted.			/			
Section 8 (2)	SMR includes information on the averaging period used for data reporting corresponding to the averaging period specified in the emission test period used to determine compliance with an emission standard for the pollutant/source category in question.			/			
Section 8 (3)	SMR includes information on time and date for each period during which the continuous monitoring system was inoperative and the nature of system repairs and adjustments made in the CEMS/COMS			/			
Section 8 (4)	SMR data measurements are within 75% data capture?			/			
For Facilities Engaged with	For Facilities Engaged with Consent Agreement						
EMS established within 18 months upon entering Consent Agreement with EMB	EMS established within 18 months upon entering Consent Agreement with EMB			/			
DAO 2000-81 Part 7 Rule 25 Section 9b	Environmental Management Plan derived from EMS process submitted within 6 months after entering Consent Agreement with EMB			/			

### Other Observations:

- The establishment is operational in 15 hrs. from Monday to Sunday.
   No record to show for the submission of CMR/SMR.
   Per information of the newly accredited PCO, the renewal of PTO has been filed to EMB R08 and somebody is doing the processing. If ever the said permit is on process, it is hereby needed for an immediate result of the processing so as the said documents will be the basis for a follow-up monitoring.
- 4. ECC Billboard is painted on concrete wall both at the entrance and exit points.

#### **Remarks and Recommendation:**

- 1. Since CMR/SMR are a routine reports there is need to submit regularly in compliance with some provisions of environmental laws, rules and regulations.
- 2. To renew an expired Permit to Operate thru on-line application and/or other procedures in compliance with the provisions of RA 8749 9Philippine Clean Air Act of 1999).
- 3. To issue Notice of Compliance for operating with an expired Permit to Operate and a corresponding penalties for failure to apply for renewal of 30 days prior to the expiration date.
- 4. To refrain from other violations on environmental laws, rules and regulations, a continuous monitoring is hereby sustain to ensure environment safety and security.

**List of Documents Reviewed:** 

Expired Permit to Operate, renewed local clearances and permits and ECC

Submitted by:

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

Approval:

FOR. MANUEL A. SACEDA OIC, Chief-EMED Reviewed by:

Engr. CARLOS A. CAYANONG Chief, WAQMS

Noted:

ENGR. REYNALDO B. BARRA, PME

OIC, Regional Director