



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION  
Report Control Number: \_\_\_\_\_  
Date of Inspection: **March 09, 2022**  
Mission Order No.: **EMB-R8-2022-007318**

<b>1. GENERAL INFORMATION</b>		
Name of Establishment: STA. MARGARITA GASOLINE STATION		
Address: Brgy. Mombon, Sta. Margarita, Samar		Geo Coordinates: Latitude: 12.2110 North Longitude: 124.3951 East
Nature of Business: Retail of Automotive Fuel		
PSIC Code: N/A	Product: FUELS	Year Established: 2015
Operating hours/day: n/a	Operating days/week: n/a	Operating days/year: n/a

Product Lines	Production Rate as Declared in the ECC	Actual Production Rate
N/D/A	N/D/A	N/D/A
Name of Managing Head:	N/D/A	
Name of PCO:	N/D/A	
PCO Accreditation No.:	N/D/A	Date of Effectivity: N/A
Phone/Fax:	NONE	Email: none

<b>2. PURPOSE OF INSPECTION</b>		
<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
_____ New Renewal	<b>New</b>	<b>Renewal</b>
_____ 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"/>
_____ x Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
_____ Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
_____ Others <u>Air Quality Management Monitoring</u>	<input type="checkbox"/>	<input type="checkbox"/>
_____		
<input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other Requirements		
<input type="checkbox"/> Investigate community complaints		
<input type="checkbox"/> Check status of voluntary commitment		
_____ Industrial Ecowatch		
_____ Philippine Environmental Partnership Program (PEPP)		
_____ Pollution Adjudication Board (PAB)		
_____ Others _____		
<input type="checkbox"/> Others _____		
Name of Contact Person	N/A	
Position / Designation	N/A	

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1402-0011	2014-03-10	N/A
	ECC2	N/A	N/A	N/A
	ECC3	N/A	N/A	N/A
RA 6969	DENR Registry ID	N/A	N/A	N/A
	PCL Compliance Certificate	N/A	N/A	N/A
	CCO Registry	N/A	N/A	N/A
	Permit to Transport	N/A	N/A	N/A
RA 8749	POA No.	16-POA-H-0860-0210	8/6/2018	8/6/2023
RA 9003	ECC for Sanitary Landfill	N/A	N/A	N/A
RA 9275	DP No.	none	n/a	n/a

MODULE AQM01: PRE-INSPECTION INFORMATION SHEET FOR EMISSION SOURCES

Emission Source Data Information	
Emission Source No.	1
Type (Brand/Model)	DENYO
Rated Capacity	10.5 KVA (8.4) KW
Fuel Type & Quantity	Gasoline – 1 unit
Operating Capacity	As need arises
Control Facility	Muffler
Notes: Not required for Permit to Operate	

Emission Source Data Information	
Emission Source No.	2
Type (Brand/Model)	UGTs
Rated Capacity	10,00KL each, 20,000KL each Premium, Regular and Diesel- 4 units
Fuel Type & Quantity	
Operating Capacity	24 hrs.
Control Facility	Breathable Pipes
Notes:	

Legal Provision	Regulatory Requirements	Compliant			Notes
		Y	N	N/A	
DAO 2004-26					
Rule 19 Section 1	All emission sources have a valid 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 and operational	/			Installed beneath the wall of the UGT Breathable pipes
	Installation is located as proposed in the vicinity map (plant and machinery layout)	/			Installed in space open for inspection
	Facility design capacity is within the capacity declared in the application for permit to operate			/	
Rule 19 Section 5	Temporary Permit is still valid			/	
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			/	



MC 2009-04	Standby Gen sets with capacity greater than or equal to 1,250 KW undergo annual emission testing (with 3 test runs). These gen sets should not have the potential to emit more than 100tons/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 100tons/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)			/	
	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 100tons/year of regulated pollutant undergo annual emission testing (with 3 test runs)			/	
	Sources of emissions of hazardous air pollutants included in PCL (DAO 1998 -58) 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 petrochemical works 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 cement kilns undergo bi-annual emission testing (with 3 test runs)			/	
	Emission sources of steel -making plants undergo bi-annual emission testing (with 3 test runs)			/	
	Emission sources of ferro-alloy-making plants undergo bi-annual emission testing (with 3 test runs)			/	

	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			/	
<b>Appendix F (Quality Assurance Procedures)</b>					
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.			/	
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?			/	
<b>For Facilities Engaged with Consent Agreement</b>					
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			/	


<p><b>Other Observations:</b></p> <p>1. Closed during the time of inspection due to maintenance and no definite date to resume its operation.</p>
<p><b>Remarks and Recommendation:</b></p> <p>1. As a matter of policy and per provision as stipulated in the conditions of ECC, the proponent and/or owner shall be required to inform the EMB in writing for the temporary shut down and/or closure of its operation.</p> <p>2. For follow-up monitoring.</p>

List of Documents Reviewed:
Expired Permit to Operate, renewed local clearances and permits

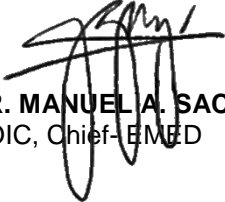
Submitted by:

  
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Head, PEMU-SAMAR

Reviewed by:

  
**Engr. CARLOS A. CAYANONG**  
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Approval:

  
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OIC, Chief-EMED

Noted:

  
**ENGR. REYNALDO B. BARRA, PME**  
OIC, Regional Director

