

ENVIRONMENTAL MANAGEMENT BUREAU REGION 8



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION Report Control Number: _ Date of Inspection: 1/24/2022 Mission Order No.: Desk Monitoring 1. GENERAL INFORMATION Name of Establishment: Cantillo Star Oil (Fatima) Address: Brgy. 77 Fatima Village, Tacloban City Geo Coordinates: 11.211648798530318, 125.00934222639003 Nature of Business: Wholesale and retail sale of automotive fuels PSIC Code: 47300, 4661 **Product: Automotive fuels** Year Established: Operating hours/day: 7 Operating days/year: 365 Operating days/week: 16 **Product Lines Production Rate as Declared** Actual Production Rate (unit/day) in the ECC (unit/day) N/A Name of Managing Head: Kevin Rompal Name of PCO: Myra P. Sapdo PCO Accreditation No.: 2019-RVIII-0126 Date of Effectivity: 4/21/2019-2022 Phone/Fax: 09774455749 Email: None 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 __ Hazardous Waste ID Registration Hazardous Waste Transporter Registration Hazardous waste TSD Registration Permit to Operate Air Pollution Control Installation **Discharge Permit** _ Others _ 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	N/A
Position / Designation	

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law		Permits	Date of Issue	Expiry Date
	ECC1	ECC-08-040330-0048	4/2/2004	
PD 1586	ECC2			
	ECC3			
	DENR Registry ID			
RA 6969	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2020-01137-R	9/24/2020	9/24/2025
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-R08-21-01259	3/3/2021	3/3/2022

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

Emission Sou	rce Data Information
Emission Source No.	
Type (Brand/Model)	Underground Storage Tanks
Rated Capacity	
Fuel Type & Quantity	
Operating Capacity	
Control Facility	
Notes:	

One (1) unit "DIESEL" UGT with a capacity of 24 KL; One (1) unit "PREMIUM GASOLINE" UGT with a capacity of 16 KL;

One (1) unit "UNLEADED GASOLINE" UGT with a capacity of 16 KL

Emission Source De	ata Information
Emission Source No.	
Type (Brand/Model)	
Rated Capacity	100
Fuel Type & Quantity	
Operating Capacity	
Control Facility	

Legal Provision	Regulatory Requirements	Compliant		Compliant Notes	
		Y	N	N/A	
DAO 2004-26					
Rule 19 Section 1	All emission sources have a valid Permit to Operate	1			PTO-OL-R08-2020-01137-R valid until September 24, 2025.
Rule 19 Section 3	As built design of the installation conforms with submitted engineering plans and specifications	1			
	Declared control facilities are installed and operational	1			
	Installation is located as proposed in the vicinity map (plant and machinery layout)	1			

	Facility design capacity is within the capacity declared in the application for permit to operate	1			
Rule 19 Section 5	Temporary Permit is still valid			1	
Rule 19 Section 6	Application for renewal has been filed for expiring Permit to Operate 30 days before permit expiration date			1	
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	1			
Rulle 19 Section 11	Plant operational problems notification submitted to EMB within 24 hours of occurrence			1	
Rule 19 Section 12	Quarterly submission of self- monitoring report		1		Q4 2020 - 1/15/2021 Q1 2021 - 4/15/2021
DAO 2000-81					
Part 7 Rule 25 Section 5 a# 1	Person in charge of the plant / 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, smoke density indicator, CCTV, etc.			1	
Part 7 Rule 25 Section 5 a# 2	All oil-burning equipment have heaters capable of heating oil to a temperature appropriate for the oil and burner			1	
Part 7 Rule 25 Section 5 a# 3	Establishment is fossil fuel-fired power plant over 10MW rating installed with CEMS for particulates, sulfur oxide, and NOx			1	
	Establishment is petroleum refinery / petrochemical industry installed with CEMS for particulates, sulfur oxide, and NOx			1	Applicable to industrial plants only
	Establishment is primary copper smelter installed with CEMS for particulates, sulfur oxide, and NOx			1	
	Establishment is steel plant installed with CEMS for particulates and sulfur oxide			1	
	Establishment is ferro-alloy production facility installed with CEMS for particulates			1	
	Establishment is cement plant installed with CEMS 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			1	

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	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	1		

EMB Memorandum Ci	rculars		
MC 2009-04	Standby Gensets with capacity greater than or equal to 1,250 KW undergo annual emission testing (with 3 test runs). These gensets 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)	/	Applicable to industrial plants only
	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)	1	
	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)	/	Applicable to industrial plants only
	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 Ass	urance Procedures)		1
Section 6 (8)	Notification has been sent to EMB for any changes made in the CEMS installation	/	_ Applicable to industrial
	Notification has been sent to EMB for any changes made in the CEMS quality assurance and quality control plan	/	plants only
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.	/	Applicable to industria plants only
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.	1	
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	1	
Section 8 (4)	SMR data measurements are within 75% data capture?	/	

EMS established within 18 months upon entering Consent Agreement with EMB	EMS established within 18 months upon entering Consent Agreement with EMB		∠ Applicable to industrial
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	/	plants only

Other Observations:

- 1. The establishment is operational.
- 2. Designated PCO of the gasoline station is Ms. Myrna P. Sapdo.
- 3. ECC billboard is posted at the station.
- 4. The establishment has a Permit to Operate with reference number PTO-OL-R08-2020-01137-R issued on September 24, 2020 valid until September 24, 2025 for the following equipment:
 - a. One (1) unit "DIESEL" UGT with a capacity of 24 KL
 - b. One (1) unit "PREMIUM GASOLINE" UGT with a capacity of 16 KL;
 - One (1) unit "UNLEADED GASOLINE" UGT with a capacity of 16 KL
- 5. Establishment also has a Discharge Permit with reference number DP-R08-21-01259, issued on March 3, 2021 valid until March 3, 2022.
- 6. Establishment submitted its SMR for the 4th quarter 2020 and 1st quarter 2021 on January 15, 2021 and April 15, 2021, respectively.

Remarks and Recommendation:

1. Continue compliance to "Philippine Clean Air Act of 1999 (RA 8749)" and other environmental laws.

List of Documents Reviewed:

ECC, DP, PTO, SMR

Submitted by:

Engr. CARLOS A. CAYANONG

Chief, WAQMS

Approved by:

Noted by:

REYNALDO B. BARRA, PME Director

OIC Regional







DISPOSITION FORM

Doc. Date: January 24, 2022

: R8-2022-004300

Company Name: ENVIRONMENTAL MANAGEMENT BUREAU -

REGION VIII (EASTERN VISAYAS) *



Subject / Title: Air quality monitoring of Cantillo Star Oil (Fatima)

TO: All Officials/Personnel Concerned:

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