

# **ENVIRONMENTAL MANAGEMENT BUREAU REGION 8**



# COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

1. GENERAL INFORMATION	0:11		
Name of Establishment: Gasoline			
(Proponent: Jefferson U. Ko) Address: Brgy. Guindapunan Palo, Leyte		Geo Coordinates: 11.1725255°N, 124.9968755°E	
Nature of Business: Refueling Stat	ion		
PSIC Code: 4661	Product: Gasoline & Diesel	Year Established: 2017	
Operating hours/day: 14 hours	Operating days/week: 7	Operating days/year: 365	
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)	
N/A	N/A	N/A	
Name of Managing Head:	Jefferson U. Ko		
Name of Managing Head:	Jellerson O. Ko		
Name of PCO:	Ronalyn Mater		
PCO Accreditation No.:	- Date of Effectivity: -		
Phone/Fax:	0917 838 0968 Email: jeffkodragonoil02@gma		
2. PURPOSE OF INSPECTION			
	submitted by the establishment perta	ining to new permit applications,	
renewals, or modification		3 Factor 1	
New Renewal PMPIN Application		New Renewal	
Hazardous Waste ID Regi	stration		
	Stration		
	orter Pogistration		
Hazardous Waste Transpo			
Hazardous Waste Transpo	gistration		
Hazardous Waste Transpo Hazardous waste TSD Reg Permit to Operate Air Pol	gistration		
Hazardous Waste Transpo Hazardous waste TSD Reg Permit to Operate Air Pol Discharge Permit	gistration Ilution Control Installation		
Hazardous Waste Transpo Hazardous waste TSD Reg Permit to Operate Air Pol Discharge Permit	gistration		
Hazardous Waste Transponder Hazardous waste TSD Regover Permit to Operate Air Pole Discharge Permit Others  Determine compliance status requirements Investigate community complements Check status of voluntary community complements Industrial Ecowatch Philippine Environmental Pollution Adjudication Boothers	gistration Illution Control Installation with the environmental regulations, p aints mitment Partnership Program (PEPP) ard (PAB)		
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## 3. COMPLIANCE STATUS

# 3.1 DENR Permits/Licenses/Clearance

<b>Environmental Law</b>		Permits	Date of Issue	<b>Expiry Date</b>	
	ECC1	ECC-R08-1304-0053	05/03/2013	N/A	
PD 1586	ECC2	-			
	ECC3	-			
	DENR Registry ID	-			
RA 6969	PCL Compliance Certificate	-			
	CCO Registry	-			
	Permit to Transport	-			
RA 8749	POA No.	PTO-OL-R08-2020-02750	12/07/2020	12/07/2025	
RA 9003	ECC for Sanitary Landfill	- 1			
RA 9275	DP No.	DP-R08-21-02781	05/12/2021	05/12/2022	

# MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

Emission Soul	rce Data Information
Emission Source No.	1
Type (Brand/Model)	UGTs
Rated Capacity	8 units of 24 kL capacity each
Fuel Type & Quantity	Diesel & Gasoline
Operating Capacity	
Control Facility	

Emission Source No.	2
Type (Brand/Model)	Denyo generator set
Rated Capacity	25 KVA
Fuel Type & Quantity	Diesel
Operating Capacity	2
Control Facility	Muffler

Legal Provision	Regulatory Requirements	Co	mpl	iant	Notes
			N	N/A	
DAO 2004-26					
Rule 19 Section 1	All emission sources have a valid Permit to Operate	/			Permit to Operate is to expire 12/07/2025
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	/			
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	1			
	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		/	
Rule 19 Section 12	Quarterly submission of self- monitoring report	1		Q <sub>1</sub> 07/04/2021 Q <sub>2</sub> 08/11/2021 Q <sub>3</sub> 10/15/2021 Q <sub>4</sub> 01/17/2022
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		/	
Part 7 Rule 25 Section 5 a#	Establishment is fossil fuel-fired power plant over 10MW rating installed with CEMS for particulates, sulfur oxide, and NOx		/	
	Establishment is petroleum refinery / petrochemical industry installed with CEMS for particulates, sulfur oxide, and NOx		1	
	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		/	
	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		/	
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)		1	
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. (List controls identified)		/	
Part 7 Rule 25 Section 13 d	No open burning activity in the establishment	1		

MC 2009-04	Standby Gensets with capacity greater than or equal to 1,250 KW	/	
	undergo annual emission testing (with 3 test runs). These gesets		
	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	1	
	to 251HP undergo bi-annual emission testing (with 3 test runs)		
	Other sources that have potential to	1	
	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	1	
	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	1	
	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	1	
	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	1	
	plants undergo bi-annual emission testing (with 3 test runs)		
	tooting (with o toot fulls)		
	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	1	
Appendix F (Quality Ass	urance 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.	1	
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.	1	
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	/	
Section 8 (4)	SMR data measurements are within 75% data capture?	/	
For Facilities Engaged with	h 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 gas station is operational based on regular submission of SMR.
- The gas station has a valid Permit to Operate covering abovementioned air pollution point sources which is valid until December 7, 2025.
- Submission of Self-Monitoring Report (SMR) online is regular however timely submission is to be practiced. All Modules were supplied with updated data and information.
- Wastewater generation of this gas station is domestic. Discharge Permit was issued on May 12, 2021 and valid until May 12, 2022.

- The gas station has been issued an Environmental Compliance Certificate, ECC-R08-1304-0053, last May 3, 2013. As per submitted SMR, the gas station has two (2) storey commercial/residential building, two (2) pumping machines each with four pumps and 8 UGTs.
- PCO for the gas station is to be accredited.
- · ECC Notice to the Public was posted.
- Online submission of Compliance Monitoring Report is regular.

#### Remarks and Recommendation:

- The gas station complies with the permitting/regulatory requirements under P.D. 1586, R.A. 8749 and R.A. 9275.
- No adverse findings as to environmental-related concerns in the gas station.

#### List of Documents Reviewed:

Copy of ECC, SMR online, PTO, DP, CMR online

Submitted by:

LEDANE JOY LAURENTE

Approved by:

FOR. MANUEL J. SACEDA, JR.

Recommending Approval:

Engr. CARLOS A. CAYANOI Chief, WAQMS

Noted by:



## Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



#### DISPOSITION FORM

Doc. Date : March 28, 2022

: R8-2022-009374

Company Name: ENVIRONMENTAL MANAGEMENT BUREAU -

REGION VIII (EASTERN VISAYAS)

IIS No.

Subject / Title: Inspection Report AIR - Gasoline Station (Dragon Oil)

#### TO: All Officials/Personnel Concerned:

Please accomplish and route this properly with the corresponding attached communication/documents. The Official or employee in-charge to whom this document is routed shall act promptly and expeditiously without discrimination as prescribed in the SECSIME or within fifteen (15) working days from receipt thereof, failure to do is punishable by LAW under RA 6713 and negligence to Memorandum Circular No. 44 issued by the Office of the President of the Philippines "Directing all Government Agencies and Instrumentalities, including government-owned or controlled corporations to respond to all public requests and concerns within 15 days (15 from the receipt thereof)

For strict compliance.

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A - For information / guidance / reference

B - For comments / recommendations

C - Pls. take up with me

D - Pls. draft answer memo

E - Pls. appropriatte action

F - Pls. immediate investigation

G - Pls. Attach supporting papers

H - Pls. for approval

I - For initial/signature

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