



NOTICE OF VIOLATION

MAR 02 2022

NAGA-NAGA PETRON GASOLINE STATION
Brgy. 71, Naga-naga, Tacloban City

Thru: **GILBERT GERNALE**
Managing Head

GERARDO M. GERNALE
Pollution Control Officer

ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY: [Signature]
DATE: 3/03/2022
TIME: 1:47pm

Sir/Madame:

This notice is being served upon you for alleged violation of the provision of **P.D 1586** otherwise known as the Philippine Environmental Impact Statement System, based upon the survey/inspection conducted by the technical personnel of the Environmental Monitoring and Enforcement Division – Water Air Quality Monitoring Section (EMED-WAQMS) of this Office last **27 January 2022**.

ACTS CONSTITUTING THE VIOLATION

Findings	Prohibited Acts
Non-submission to this Office of the required semi-annual Compliance Monitoring Report (CMR) for the 1 st Semester of 2021.	Violation of ECC General Condition No.5, DENR Administrative Order 2003-30, Implementing Rules and Regulations of P.D 1586 .
Non-submission to this Office of the required semi-annual Compliance Monitoring Report (CMR) for the 2 nd Semester of 2021.	Violation of ECC General Condition No.5, DENR Administrative Order 2003-30, Implementing Rules and Regulations of P.D 1586 .

The foregoing considered, and in accordance with the relevant provisions of **EMB Memorandum Circular No. 2020-21¹**, you are hereby required to explain in writing, duly subscribed before a Notary Public, **within Fifteen (15) days from receipt hereof**, your defense/position to the alleged violation/s which is punishable by a fine of **not less than Ten Thousand Pesos (P10,000.00) nor more than Fifty Thousand Pesos (P50,000.00)** for each of the above cited prohibited act and to show cause why no Order should be issued against you, directing immediate cessation of the project operation.

Please submit a hard copy of your written explanation to this Office, as well as an electronic copy of the same to embr8_records@emb.gov.ph, copy furnished embr8_legal@emb.gov.ph, to expedite the submission. Further, you or your authorized representative is hereby summoned to attend, in person, a technical conference/hearing before this Office on March 21, 2022 at 2:00 pm.

However, in light of **Proclamation No. 922**, “**Declaring a State of Public Health Emergency throughout the Philippines**”, and the implementation of Community Quarantine in Region VIII as a measure to combat the COVID-19 Disease, **you are also given an option to attend in the scheduled technical conference via internet video conference**. In case you choose for the latter mode, please submit an e-mail to embr8_legal@emb.gov.ph immediately upon receipt hereof, to signify such intention and an electronic internet address link shall then be provided to you.

Please be informed that pursuant to **Section 5, Item VII** of **EMB Memorandum Circular No. 2020-21**, your failure to appear during the scheduled technical video conference shall be construed as waiver of your right to contest the findings and the case shall be decided based on the available evidence on record.

Please be guided accordingly.

Very truly yours,

ENGR. REYNALDO B. BARRA
OIC - Regional Director

¹ Supplemental Rules of the EMB Manual of Uniform Procedures for COVID-19 Pandemic



SURVEY/INSPECTION FOR AIR QUALITY MANAGEMENT



Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Survey/Inspection: January 27, 2022Mission Order No.: EMBR8-2022-004348

1. GENERAL INFORMATION

Name of Establishment: Naga-naga Petron Gasoline Station (Gerardo M. Gernale-Proponent)		
Address: Brgy. 71, Naga-naga, Tacloban City		Geo Coordinates: 11.2446, 124.98384
Nature of Business: Retail of gasoline, diesel fuel		
PSIC Code: 4661	Product: Gasoline, kerosene, diesel	Year Established: 1995
Operating hours/day: 7	Operating days/week: 16	Operating days/year:

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	N/A	
Name of Managing Head:	GILBERT GERNALE	
Name of PCO:	Gerardo M. Gernale	
PCO Accreditation No.:	2015-RVIII-0070	Date of Effectivity: 8/20/2015
Phone/Fax:	0927-460-4287	Email: gilbertgernale@gmail.com

2. PURPOSE OF INSPECTION

- ☐ Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification

	New	Renewal
<input type="checkbox"/> New Renewal		
<input type="checkbox"/> PMPIN Application	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste ID Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous Waste Transporter Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hazardous waste TSD Registration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Others _____	<input type="checkbox"/>	<input type="checkbox"/>

- ☒ 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	GILBERT GERNALE
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Position / Designation	Managing Head
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3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-1808-0033	8/16/2018	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID			
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.			
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.			

MODULE AQM01: PRE-INSPECTION INFORMATION SHEET FOR EMISSION SOURCES

Emission Source Data Information	
Emission Source No.	
Type (Brand/Model)	1 UNIT UGT; 2 UNITS UGT; 1 UNIT UGT; 1 UNIT UGT
Rated Capacity	15 KL; 7.5 KL; 7.5 KL; 7.5 KL
Fuel Type & Quantity	Diesel; Premium; Unleaded; Petroleum
Operating Capacity	
Control Facility	
Notes	

Emission Source Data Information	
Emission Source No.	
Type (Brand/Model)	
Rated Capacity	
Fuel Type & Quantity	
Operating Capacity	
Control Facility	
Notes	

Legal Provision	Regulatory Requirements	Compliant			Notes
		Y	N	N/A	
DAO 2004-26					
Rule 19 Section 1	Application for Permit to Operate has been filed for new or modified emission sources		/		
Rule 19 Section 3	As built design of the installation conforms with submitted engineering plans and specifications			/	
	Declared control facilities are installed and operational			/	
	Installation is located as proposed in the vicinity map (plant and machinery 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			/	
DAO 2000-81					
Part 7 Rule 25 Section 5 a# 3	Facility is fossil fuel-fired powerplant over 10 MW rating installed with CEMS for particulates, sulfure oxide, and NOx			/	

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	Facility is petroleum refinery / petrochemical industry installed with CEMS for particulates, sulfur oxide, and NOx			/	
	Facility is primary copper smelter installed with CEMS for particulates, sulfur oxide, and NOx			/	
	Facility is steel plant installed with CEMS for particulates and sulfur oxide			/	
	Facility is ferro-alloy production facility installed with CEMS for particulates			/	
	Facility is cement plant installed with CEMS for particulates			/	
Section 3a #1	Facility has the potential to emit at least 750 tons/year of regulated pollutant. Facility has CEMS and COMS.			/	
	Facility has the potential to emit at least 750 tons/year of particulate matter. Facility has COMS.			/	

EMB DAO 2007-22

Section 5

CEMS/COMS Specifications for Opacity is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 1

CEMS/COMS Specifications for Sulfur Dioxide and Nitrogen Oxide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 2

CEMS/COMS Specifications for Carbon Dioxide and Oxygen is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 3

CEMS/COMS Specifications for Carbon Monoxide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 4 and 4A

CEMS/COMS Specifications for Hydrogen Sulfide is compliant with: USEPA 40 CFR Part 60 Appendix B, Performance Specification 7

Other Observations:

- Environmental Compliance Certificate with reference code ECC-R08-1808-0033 was issued on August 16, 2018 to Mr. Gerardo M. Gernale for the Naga-naga Petron Gasoline Project which covers an area of 496 square meters located at Brgy. 71, Naga-naga, Tacloban City, Leyte. The project has the following components/facilities:
 - Canopy with 3-units dispensing pump
 - 5 units underground tanks (45 KL total capacity) which is comprised of 3 units with 7KL capacity for gasoline, 1 unit 7 KL for kerosene and 1 unit of 15 KL capacity for diesel fuel.
 - Shop area, Store Space, Comfort rooms
 - Septic tank
 - Drainage system
- The gasoline station was operating at the time of inspection.
- The establishment has a stand-by 3.2 KW Simoto generator set used for power outages.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that this function is the arctangent function, i.e. $f(x) = \arctan x$. The first part of the paper is devoted to the study of the properties of this function.

The second part of the paper is devoted to the study of the properties of the function $g(x)$ defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt$$

It is well known that this function is the sum of the arctangent function and the function $\arctan t^2$.

The third part of the paper is devoted to the study of the properties of the function $h(x)$ defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt$$

It is well known that this function is the sum of the arctangent function and the functions $\arctan t^2$ and $\arctan t^3$.

The fourth part of the paper is devoted to the study of the properties of the function $k(x)$ defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^2} dt + \int_0^x \frac{1}{1+t^4} dt + \int_0^x \frac{1}{1+t^6} dt + \int_0^x \frac{1}{1+t^8} dt$$

It is well known that this function is the sum of the arctangent function and the functions $\arctan t^2$, $\arctan t^3$ and $\arctan t^4$.

4. The establishment has two comfort rooms. One is located inside the shop area while the other is located outside which is open for public use. Proponent presented their water bill with a total consumption of 17 cubic meters from November 4, 2020 until December 1, 2020.
5. PCO of the gasoline station is Mr. Gerardo M. Gernale with the accreditation no. 2015-RVIII-0070 issued on August 20, 2015.
6. No CMR submission was received by the office.

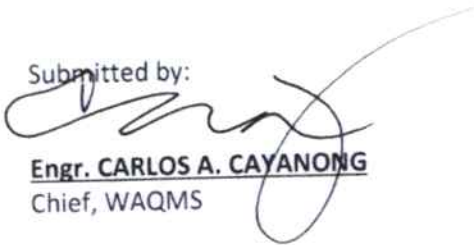
Remarks and Recommendation:

1. It is recommended for the proponent to apply for Permit to Operate for the underground tanks.
2. PCO should apply for accreditation renewal.
3. For this office to issue Notice of Violation (NOV) to **Naga-naga Petron Gasoline Station** for Non-submission of the Compliance Monitoring Report (CMR) for the 1st and 2nd Semester of 2021, in violation of **ECC General/EmMop Condition/Restriction No. I.B.5, of ECC-R08-1808-0033**, in relation to **Section 9, PD 1586**, and in relation further to **Table 2-3, Item 33, Chapter 2.5 of EMB Memorandum Circular No. 002-Series of 2007(Revised Procedural Manual for DAO 2003-30.**

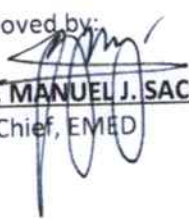
List of Documents Reviewed:

ECC

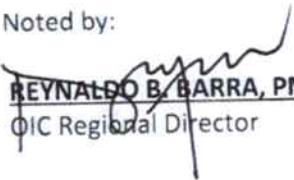
Submitted by:


Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


FOR. MANUEL J. SACEDA, JR.
OIC Chief, EMED

Noted by:


REYNALDO B. BARRA, PME
OIC Regional Director

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$
 $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$

3. $\frac{1}{x^4} = x^{-4}$
 $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$

4. $\frac{1}{x^5} = x^{-5}$
 $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$

5. $\frac{1}{x^6} = x^{-6}$
 $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$
 $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$

6. $\frac{1}{x^7} = x^{-7}$
 $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$
 $\frac{d}{dx} \frac{1}{x^7} = -\frac{7}{x^8}$

7. $\frac{1}{x^8} = x^{-8}$
 $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$
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8. $\frac{1}{x^9} = x^{-9}$
 $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$
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9. $\frac{1}{x^{10}} = x^{-10}$
 $\frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$
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10. $\frac{1}{x^{11}} = x^{-11}$
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11. $\frac{1}{x^{12}} = x^{-12}$
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12. $\frac{1}{x^{13}} = x^{-13}$
 $\frac{d}{dx} x^{-13} = -13x^{-14} = -\frac{13}{x^{14}}$
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13. $\frac{1}{x^{14}} = x^{-14}$
 $\frac{d}{dx} x^{-14} = -14x^{-15} = -\frac{14}{x^{15}}$
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14. $\frac{1}{x^{15}} = x^{-15}$
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15. $\frac{1}{x^{16}} = x^{-16}$
 $\frac{d}{dx} x^{-16} = -16x^{-17} = -\frac{16}{x^{17}}$
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