

ENVIRONMENTAL MANAGEMENT BUREAU REGION 8



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Date of Inspection: Februar Mission Order No.: Table m		
1. GENERAL INFORMATION		
Name of Establishment: Gas	oline Filling Station (Borongan Star	Fuel Station)- Renerio B. Ador
Address: Brgy.Taboc, Boron	gan City, Eastern Samar	Geo Coordinates:11.33833333, 125.5869444
Nature of Business: Fuel Ref	illing Station	
PSIC Code:4661	Product: PETROLEUM PRODUCT	Year Established: 2009
Operating hours/day:12	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:	Lydia Anacta	
Name of PCO:	Joanne B. Gracias (Designate	ed)
PCO Accreditation No.:	Not yet accredited	Date of Effectivity:
Phone/Fax:	09176219153	Email:lydzanacta@gmail.com
2. PURPOSE OF INSPECTION		
renewals, or modification New Renewal PMPIN Application Hazardous Waste ID Re Hazardous Waste Tran Hazardous waste TSD I Permit to Operate Air I Discharge Permit Others	egistration sporter Registration Registration Pollution Control Installation	New Renewal
requirements Investigate community com Check status of voluntary com Industrial Ecowatch Philippine Environmen Pollution Adjudication Others	ommitment tal Partnership Program (PEPP)	
Others <u>Table monitoring</u>		
Name of Contact Person	LYDIA L. ANACTA / Joanne B. Gra	ncias
osition / Designation	Owner/ Designated PCO	

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law		Permits	Date of Issue	Expiry Date
	ECC1	ECC-R08-0804-057-6281	6/3/2008	deter
PD 1586	ECC2			
	ECC3			
tula 19 Section I	DENR Registry ID	NONE	3 Junits) L	riergreum!
RA 6969	PCL Compliance Certificate	N/A	Gascline	te not covered
	CCO Registry	N/A		
	Permit to Transport	N/A		
RA 8749	POA No.	17-POA-C-0826-0079	03/6/2017	03/6/2022
RA 9003	ECC for Sanitary Landfill	er Surel		
RA 9275	DP No.	DP-R08-20-00800 DP-R08-20-03417 DP-R08-21-03030	02/12/2020 8/17/2020 2021-05-25	5/12/2020 2/17/2021 2025-05-25

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

Emission Soul	rce Data Information
Emission Source No.	1 30 days before
Type (Brand/Model)	" AIRMAN" Generator
Rated Capacity	20 KW
Fuel Type & Quantity	Diesel
Operating Capacity	namine installation
Control Facility	Collegens of the Parm
Notes	But the second s

Emission Soul	rce Data Information
Emission Source No.	2
Type (Brand/Model)	Underground Tank –Diesel
Rated Capacity	20 KL
Fuel Type & Quantity	
Operating Capacity	
Control Facility	
Notes	

Emission Sou	rce Data Information
Emission Source No.	3
7 Rule 25 Shittion 5 a	Underground Tank –
Type (Brand/Model)	Premium Gasoline
Rated Capacity	20 KL
uel Type & Quantity	olen lengine ko
Operating Capacity	
Control Facility	SPECIAL DESIGNATION (15)
Notes	A SA SIA AN SESSO

Emission Sou	rce Data Information
Emission Source No.	4
Type (Brand/Model)	Underground Tank – Premium Gasoline
Rated Capacity	20 KL
Fuel Type & Quantity	
Operating Capacity	
Control Facility	
Notes	

Legal Provision	Regulatory Requirements	Co	ompl	iant	Notes
		Y	N	N/A	
DAO 2004-26					
Rule 19 Section 1	All emission sources have a valid Permit to Operate		1		3 (units) Underground Tanks for Diesel and Gasoline are not covered by the existing POA
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	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 ₁ 05/ 20/2021 Q ₂ 01/04/2022 Q ₃ Q ₄
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	

	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		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	State equipment then control facility/ies.
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)		/	Example: It has tire bath Automated water sprinklers
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 Cir 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 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)	1	
	Boiler rated between 100 to 250 HP undergo annual emission testing (with 3 test runs)	1	
	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	1	
refinery undergo bi-annual emission		
testing (with 3 test runs)		
E la la la companya de de la companya de la company		
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	1	
undergo bi-annual emission testing		
'with 3 test runs)		
with 5 test runs)		
Emission sources of steel -making	1	
plants undergo bi-annual emission		
testing (with 3 test runs)		
tooming (immin o toot rains)		
Emission sources of ferro-alloy-	1	
making plants undergo bi-annual		
emission testing (with 3 test runs)		
Emission as were of the		
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	1	
or less undergo biennial emission	/	
testing (with 3 test runs)		
(min o toot fullo)		
Other sources that have potential to	1	
emit at least 10tons/year but less		
than 30tons/year of regulated		
pollutant undergo biennial emission		
testing (with 3 test runs)		
(mail o toot fulls)	6.5655	

	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	Assurance 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.	1	
Section 6 (6)	Relative Accuracy Test Audit (RATA) is performed annually by industries in the presence of EMB personnel.	1	
	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.	1	
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.	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	1	
Section 8 (4)	SMR data measurements are within 75% data capture?	1	
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	1	
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	1	

Other Observations:

- · The establishment was operational as per table monitoring
- Permit to Operate Air Pollution Source Installation for the one-unit 20KW Airman generator set with reference no. 17-POA -C-0826-0079 issued on March 6, 2017, valid until March 6, 2022.
- Has Three (3) units' underground tanks for gasoline and diesel fuels but not covered in the existing PTO.
- Self-monitoring Report for the 2nd quarter of C.Y 2021 was submitted on January 4, 2022.

Remarks and Recommendation:

- To apply for the renewal of PTO and include the three (3) units Underground Tanks for Diesel and Gasoline in the application.
- To submit reports on time
- For issuance of Notice to Comply.

List of Documents Reviewed:

- Submitted SMR for the 2nd quarter of C.Y.2021, PTO, DP, ECC

Submitted by:

Concurred by:

GINNALYN A. ESPOSA

EMS

JOSEPHINE L. FUENTES SEMS/ OIC- PEMU ES

Recommending Approval:

Engr. CARLOS A. CAYANONG

Engineer IV/Chief, WAOMS

Approved:

FM-EMED-

Noted:

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FOR MANUEL J. SACEDA, JR.

OIC- Chief, EME

ENGR. REYNALDO B. BARRA OIC-Regional Director

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08-01-19



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 01, 2022

: R8-2022-007339

Company Name: BORONGAN STAR FUEL STATION, NATIONAL

ROAD, TABOC, BORONGAN CITY, EASTERN SAMAR



Subject / Title:

IIS No.

Report on Air Quality Management of Gasoline Filling Station(Borongan Star Fuel) - Renerio B. Ador, Brgy. Taboc,

Borongan City, Eastern Samar

TO: All Officials/Personnel Concerned:

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Niña L. Dela Cruz	03/01/2022	Vincent Philip A. Morastil	01:53 PM	For appropriate action. Please print the report and route to Maam Vilma for her review. Thank you!
Vincent Philip A. Morastil	03/01/2022	Vilma C. Fabillo	02:13 PM	Pls. study / evaluate.
CAV	3-)	M(423	A
C.EMED	03/02/22	OPD	1	1

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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. appropriate action F - Pls. immediate investigation G - Pls. Attach supporting papers H - Pls. for approval I - For initial/signature J - For study/evaluation K - Pls. release/file L - Update stat of case

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