



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: **AIR-04-04**Date of Inspection: **April 15, 2021**Mission Order No.: **Table Monitoring**

1. GENERAL INFORMATION		
Name of Establishment: Emirates Gasoline Station (Global Acjij Corp.)		
Address: Brgy. San Miguel, Sogod, Southern Leyte		Geo Coordinates: 10.264844°N ,125.170105°E
Nature of Business: Fuel Gas Station		
PSIC Code: 47750	Product:	Year Established: 2015
Operating hours/day: 10	Operating days/week: 7	Operating days/year: 365

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Name of Managing Head:	Jacson Yap	
Name of PCO:	Meshael L. Ycong	
PCO Accreditation No.:	2018-RVIII-0069	Date of Effectivity: 04/30/2018-2021
Phone/Fax:	0955-132-5068	Email: Global_ac3jcorp@yahoo.com

2. PURPOSE OF INSPECTION		
<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
New Renewal	New	Renewal
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"/>
Permit to Operate Air Pollution Control Installation	<input type="checkbox"/>	<input type="checkbox"/>
Discharge Permit	<input type="checkbox"/>	<input type="checkbox"/>
Others:	<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	Janet Degamo
Position / Designation	In-Charge

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-OL-R08-2015-0009	09/29/2015	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	NONE		
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	16-POA-J-0864-0248	10/10/2016	10/10/2021
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-RO8-20-04168	09/24/2020	09/24/2021

MODULE AQM01: PRE-INSPECTION INFORMATION SHEET FOR EMISSION SOURCES

Emission Source Data Information	
Emission Source No.	Genset
Type (Brand/Model)	Denyo
Rated Capacity	20 kVA
Fuel Type & Quantity	Diesel
Operating Capacity	
Control Facility	Filters
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	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	✓			
	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			✓	
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	✓			

Rule 19 Section 11	Plant operational problems notification submitted to EMB within 24 hours of occurrence			✓	NO RECORD AVAILABLE
Rule 19 Section 12	Quarterly submission of self-monitoring report	✓			
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.			✓	
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# 3	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			✓	
	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			✓	
	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)			✓	
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	✓			
EMB Memorandum Circulars					

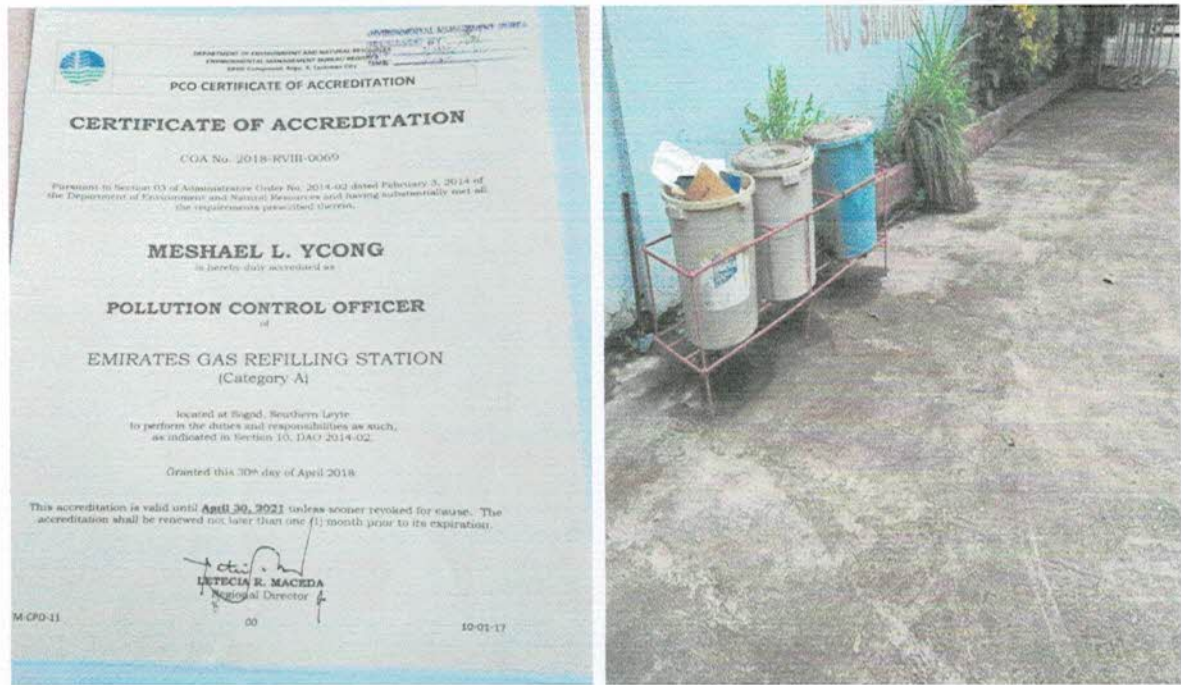
MC 2009-04	Standby Gensets with capacity greater than or equal to 1,250 KW undergo annual emission testing (with 3 test runs). These gesets should not have the potential to emit more than 100tons/year of regulated pollutant.			✓	
MC 2007-003 (2)	Boiler rated at greater than or equal to 251HP undergo 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)			✓	
	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)			✓	

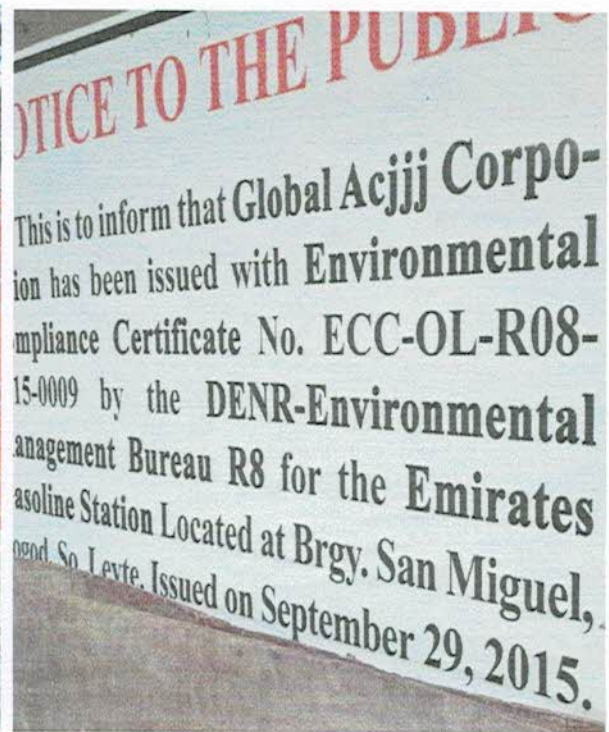
	Other sources that have potential to emit at least 10tons/year but less than 30tons/year of regulated pollutant undergo biennial emission testing (with 3 test runs)			✓	
	Source using Bunker Fuel Oil, blended fuels involving Bunker Fuel Oil, or sulfur content of 1% or more undergo bi-annual emission testing			✓	
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.			✓	
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.			✓	REFLECTED IN THE SMR
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?			✓	
For Facilities Engaged with 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:
<ul style="list-style-type: none"> ➤ The establishment is operational during the time of inspection and fairly implemented the air pollution management program as prescribed under the permit conditions. ➤ With valid DP. ➤ Submitted CMR and SMR thru online as required.
Remarks and Recommendation:
<ul style="list-style-type: none"> ➤ Constant monitoring shall be sustained in order to ensure environmental and public health safety. No reported untoward incident on air pollution problems encountered/reported for the current reporting period. ➤ Air pollution source is compliant to the prescribed standards.

ENVIRONMENTAL COMPLIANCE MONITORING CONDUCTED AT EMIRATES GAS REFILLING STATION, BARANGAY SAN MIGUEL, SOGOD, SOUTHERN LEYTE





DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU REGIONAL
DENR Compound, Brgy. 3, Tacloban City

PERMIT TO OPERATE AIR POLLUTION INSTALLATIONS

Permit No. **TE-FOA-J-0884-0248** Date Issued **September 3, 2023**
Valid Until **October 10, 2025**

**PERMIT TO OPERATE
AIR POLLUTION INSTALLATIONS**
(Addendum)

Pursuant to Rule XIX of the Implementing Rules and Regulations of Republic Act 8749, otherwise known as The Philippine Clean Air Act of 1999, authority is hereby granted to

GLOBAL ACJJI CORP / Emirates Gas Refilling Station
Name of Firm, individual, owner, etc.

Brgy. San Miguel, Tugod St. Landa
(Plant Address)

to Operate the following (Description of structure and/or equipment):

One (1) unit 20 KW "DENYO" brand Standby Generator set; One (1) unit UGT with a capacity of 10 KL for Diesel; One (1) unit UGT with a capacity of 16 KL for Premium gasoline; One (1) unit UGT with a capacity of 4 KL for Unleaded gasoline.

Permit Conditions

1. Subject to automatic revocation if found violating the Implementing Rules and Regulations of RA 8749 and the conditions set forth in this Permit.
2. This Operating Permit covers only the aforementioned structure/equipment.
3. This Permit shall be posted conspicuously near the equipment adequately framed and protected against damage.
4. Application for the renewal of this Permit shall be filed at least **thirty (30) days** before the expiry date.
5. The Manager or Pollution Control Officer in charge of the above installation(s) shall keep record of the fuel use or consumption and no. or hours of operation, to be included in the quarterly report for submission to this office.
6. The permittee shall allow authorized officers of the Department or the Bureau entry and access to any part of the establishment, to conduct inspections, gather information, test emissions or take samples at all times during office hours. The permittee and its personnel shall not obstruct such officers in the performance of the said functions, and shall furnish any reasonable information or materials requested by them. The permittee shall also obey any lawful instruction or direction given by the authorized or accredited officer of the Department or the Bureau at all times.
7. The permittee shall maintain accurate recordkeeping or monitoring of operational data of APIC and APUC, operating hours in the APIC and APUC, and other relevant information for periodic and verification during inspection. They shall also submit copies of such recordkeeping to DENR quarterly as part of the UGR.

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU REGIONAL
DENR Compound, Brgy. 3, Tacloban City

WASTEWATER DISCHARGE PERMIT

Permit No. **QW-POL-2023-001** (Renewal)

Permit to Discharge Wastewater to the Philippine Clean Water Act of 1992 (RA 9273) is hereby granted to **Global Acjji Corporation** (GAC) for the operation of its **Wastewater Treatment Plant (WWTP)** located at **Brgy. San Miguel, Tugod St. Landa**.

The WWTP is designed to treat wastewater from the **Emirates Gas Refilling Station** and the **Global Acjji Corporation** building. The treated effluent is discharged into the **San Miguel River**.

The discharge of effluent from the WWTP shall comply with the following conditions:

1. The discharge of effluent shall be in accordance with the design capacity of the WWTP.
2. The effluent shall be discharged into the San Miguel River at the designated discharge point.
3. The effluent shall be discharged into the San Miguel River at the designated discharge point.

Parameter	Design Capacity	Actual Discharge	Compliance
Flow Rate (m³/hr)	10.0	10.0	Compliant
BOD (mg/L)	100	100	Compliant
SS (mg/L)	100	100	Compliant
pH	6.5 - 8.5	7.5	Compliant

The permit is valid up to **Oct 10, 2025**, unless revoked or suspended by this Office in writing.

Approved by: **Engr. Carlos A. Cayanong**, Chief, AWQMS
Reviewed by: **Engr. Zeus Bryan B. Loreto**, EMS II

Submitted by:

Engr. ZEUS BRYAN B. LORETO
EMS II

Recommending Approval:

Engr. CARLOS A. CAYANONG
Chief, AWQMS

Noted:

LETECIA R. MACEDA
Regional Director

Reviewed:

For ALEJANDROQUE G. MACATIGUE
Head, PEMU Southern Leyte

Approval:

REYNALDO B. BARRA, PME
Chief, EMED

