

**COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT****ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION**

Report Control Number: _____

Date of Inspection: **18 March 2022**Mission Order No.: **Desk Monitoring****1. GENERAL INFORMATION**Name of Establishment: **Gasoline Station (Dragon Oil)**
(Proponent: *Jefferson U. Ko*)Address: **Brgy. Guindapunan Palo, Leyte**

Geo Coordinates:

11.1725255°N, 124.9968755°ENature of Business: **Refueling Station**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 PCO: | Ronalyn Mater | |
| PCO Accreditation No.: | - | Date of Effectivity: - |
| Phone/Fax: | 0917 838 0968 | Email: jeffkodragonoil02@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 | - |
| Position / Designation | - |

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

| Environmental Law | Permits | | Date of Issue | Expiry Date |
|-------------------|----------------------------|-----------------------|---------------|-------------|
| PD 1586 | ECC1 | ECC-R08-1304-0053 | 05/03/2013 | N/A |
| | ECC2 | - | | |
| | ECC3 | - | | |
| RA 6969 | DENR Registry ID | - | | |
| | 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 | - | | |
| RA 9275 | DP No. | DP-R08-21-02781 | 05/12/2021 | 05/12/2022 |

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

| Emission Source 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 | |
| Notes: Fuel Storage Tanks | |

| Emission Source Data Information | |
|----------------------------------|---------------------|
| Emission Source No. | 2 |
| Type (Brand/Model) | Denyo generator set |
| Rated Capacity | 25 KVA |
| Fuel Type & Quantity | Diesel |
| Operating Capacity | |
| Control Facility | Muffler |
| Notes: Bac-up power source | |

| 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 | / | | | 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 | / | | | |
| | 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 | / | | | |

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|-----------------|---|--|--|---|--|
| 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. | | | / | |
| 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 | | | / | |

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|---|
| <p>Other Observations:</p> <ul style="list-style-type: none"> • 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.

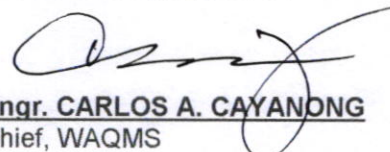
List of Documents Reviewed:

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

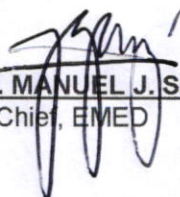
Submitted by:


LEDANE JOY M. LAURENTE
 Engineer II

Recommending Approval:

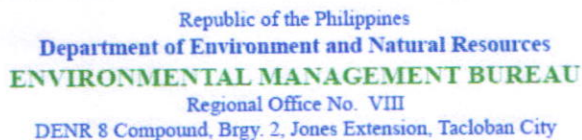

Engr. CARLOS A. CAYANONG
 Chief, WAQMS

Approved by:


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

Noted by:


REYNALDO B. BARRA, PME
 OIC Regional Director



Company Name : ENVIRONMENTAL MANAGEMENT BUREAU -
REGION VIII (EASTERN VISAYAS)

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