

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

Report Control Number: _____

Date of Survey/Inspection: **February 08, 2022**Mission Order No.: **EMBR8-2022-005516****1. GENERAL INFORMATION**Name of Establishment: **DELFIN O. CHU OXYGEN PLANT PROJECT**Address: **Brgy. 110, Utag, Tacloban City**

Geo Coordinates:

Nature of Business: **Oxygen Plant**PSIC Code: **20112**Product: **N/A**Year Established: **2011**Operating hours/day:
not implementedOperating days/week:
Not implementedOperating days/year:
Not implemented

| Product Lines | Production Rate as Declared in the ECC (unit/day) | Actual Production Rate (unit/day) |
|------------------------|--|-----------------------------------|
| | | |
| | | |
| Name of Managing Head: | DELFIN O. CHU | |
| Name of PCO: | None | |
| PCO Accreditation No.: | | Date of Effectivity: |
| Phone/Fax: | | Email: |

2. PURPOSE OF INSPECTION

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

| | New | Renewal |
|--|--------------------------|--------------------------|
| _____ New Renewal | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ 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"/> |

- ☒ 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-R08-1107-0071 | 07-25-2010 | |
| | 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) | |
| Rated Capacity | |
| Fuel Type & Quantity | |
| 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 | | | √ | |
| | 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:

- Mr. Delfin O. Chu was granted an Environmental Compliance Certificate with reference code ECC-R08-1107-0071 by this Office on 25 July 2011 for the Oxygen Plant Project located at Artemio Mate Avenue, Brgy. 110, Utap, Tacloban City.
- The project was non-existent during the monitoring.
- Hon. Blesilda S. Velasco, Brgy. Kagawad explained that office records showed no existing Oxygen Plant operating in the area.
- The proponent has no records of reports submission.


Remarks and Recommendation:

- Pursuant to Chapter 1-10, paragraph d of Memorandum Circular No. 2007-002, otherwise known as the Revised Procedural Manual for DENR Administrative Order No. 30, Series of 2003 (DAO 2003-30) which states that "the ECC automatically expires if a project has not been implemented within five (5) years from ECC issuance, or if the ECC was not requested for extension within three (3) months from the expiration of its validity".
- This Office shall facilitate the cancellation of the ECC based on the above-cited Memorandum Circular.
- This Office shall notify the project proponent on the cancellation of the ECC issued.

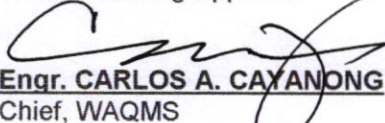
List of Documents Reviewed:

ECC

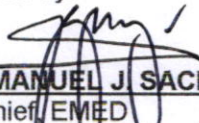
Submitted by:


JANET T. POLEA
Engr. IV

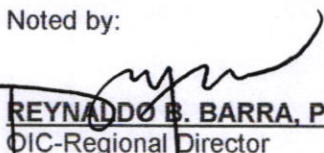
Recommending Approval:

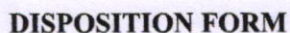
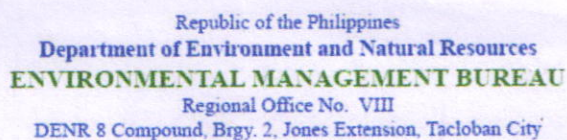

Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


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

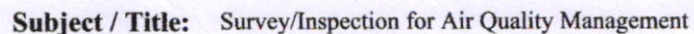
Noted by:


REYNALDO B. BARRA, PM
OIC-Regional Director



IIS No. : R8-2022-006181

Company Name : DELFIN O. CHU OXYGEN PLANT PROJECT



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.

[illegible]

Use code for comment/instruction and desired action:

A - For information / guidance / reference

E - Pls. appropriate action

I - For initial/signature

B - For comments / recommendations

F - Pls. immediate investigation

J - For study/evaluation

C - Pls. take up with me

G - Pls. Attach supporting papers

K - Pls. release/file

D - Pls. draft answer memo

H - Pls. for approval

L - Update stat of case

Important Reminder !

Do not tamper. Continue on separate sheet if necessary. Attach this always with the document to be routed as this shall form an integral part of the document process.