



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number:

Date of Inspection:

January 20, 2022

Mission Order No.:

EMBR8-2022-002564

1. GENERAL INFORMATION

Name of Establishment: EZJONES CONSTRUCTION, INC.

Address: Purok 5, Brgy. 105, Suhi, Tacloban City

Geo Coordinates:

Nature of Business: Crushing and Batching Plants

11.31287 N, 124.95531 E

PSIC Code: None

Product: aggregates & ready mixed concrete

Year Established: 2019

Operating hours/day: 10

Operating days/week: 6

Operating days/year: 288

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	None	
Name of Managing Head:	MS. GILDA U. QUIDILLA	
Name of PCO:	LEMUEL O. CAMARTIN	
PCO Accreditation No.:	2020-RVIII-0014	Date of Effectivity: January 13, 2020
Phone/Fax:	09065994517	Email: lemuel.camartin18@gmail.com

2. PURPOSE OF INSPECTION

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

☐ New Renewal

New

Renewal

☐ PMPIN Application☐☐☐ Hazardous Waste ID Registration☐☐☐ Hazardous Waste Transporter Registration☐☐☐ Hazardous waste TSD Registration☐☐☐ Permit to Operate Air Pollution Control Installation☐☐☐ Discharge Permit☐☐☐ Others _____☐☐

- ☒ 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

LEMUEL O. CAMARTIN

Position / Designation

PCO

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-OL-R08-2019-0028	02-26-2019	
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	M-GR-R8-37-00241	01-17-2020	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	17-POA-K-0837-0552	01-17-2018	11-09-2022
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-Region VIII-21-00958	02-15-2021	02-15-2022

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCE

Emission Source Data Information		Emission Source Data Information	
Emission Source	1	Emission Source	2
Type (Brand/Model)	one (1) unit Portable Concrete Batching Plant	Type (Brand/Model)	one (1) unit Concrete Batching Plant
Rated Capacity	30m³/hr	Rated Capacity	60 m³/hr
Fuel Type & Quantity	Electrically driven	Fuel Type & Quantity	Electrically driven
Operating Capacity		Operating Capacity	
Control Facility	Water sprinkler	Control Facility	Water sprinkler
Notes:		Notes:	

Emission Source Data Information		Emission Source Data Information	
Emission Source	3	Emission Source	4
Type (Brand/Model)	One (1) unit Denyo Brand Genset	Type (Brand/Model)	One (1) unit Denyo Brand Genset
Rated Capacity	220 KVA (176KW)	Rated Capacity	150 KVA (120KW)
Fuel Type & Quantity	Diesel	Fuel Type & Quantity	Diesel
Operating Capacity	standby	Operating Capacity	standby
Control Facility		Control Facility	
Notes:		Notes:	

Emission Source Data Information		Emission Source Data Information	
Emission Source	5	Emission Source	6
Type (Brand/Model)	One (1) unit Airman Brand Genset	Type (Brand/Model)	One (1) unit Crusher
Rated Capacity	60 KVA (48KW)	Rated Capacity	
Fuel Type & Quantity	Diesel	Fuel Type & Quantity	Electrically driven
Operating Capacity	standby	Operating Capacity	Not operational
Control Facility		Control Facility	
Notes:		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		✓		PTO is valid until November 9,2022 for the batching plants and Generator sets. No PTO for the Crushing Plant.
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			✓	
Rule 19 Section 12	Quarterly submission of self-monitoring report		✓		Q1 April 8,2021 Q2 July 14,2021 Q3 Oct. 22,2021 Q4 Jan 17, 2022
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			√	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. (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)			√	

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			√	

Other Observations:

- Ms. Gilda Uy Quidilla was granted with an Environmental Compliance Certificate with reference code: ECC-OL-RO8-2019- 0028 on 26 February 2019 for the EZ Jones Land Development Project located in Purok 5, Brgy. 105, Suhi, Tacloban City which covers an area of 54,122 square meters. The project has the following components: two (2) storey residential building; office building; store building; warehouse; motor pool; parking area; working quarters; and wastewater treatment facility.
- On 06 September 2019, the proponent applied for an amendment of the ECC to increase its capacity from 54,122 square meters to 108, 032 square meters.
- On 22 October 2019, the proponent further secured an amendment of the same ECC to include the additional facilities/component of the project such as: Mess Hall; two (2) units Concrete Batching Plant; one (1) unit crusher; and comfort rooms.
- The expansion area was located in the opposite side of the previous ECC issued. The above cited additional facilities were installed in the expansion area.
- The firm was issued with Permit to Operate for Air Pollution Source Installations for the one (1) unit Portable Concrete Batching Plant, one (1) unit concrete batching plant and three (3) units Standby Genset.
- The portable concrete batching plant was operational during monitoring. Installation of a new concrete batching plant is still on-going.

- One (1) unit Crushing Plant was non-operational. The said facility has not yet secured a permit from this Office. According to the PCO, it is for replacement.
- A Wastewater Discharge Permit for industrial and commercial wastewater is valid until February 15, 2021. Construction of settling pond is still on-going.
- Application for the renewal of permit was filed through the EMB Online system on January 27, 2022.
- The latest Self-Monitoring Report submitted to this office covering the period October-December 2021 (4th quarter) was on January 17, 2022.
- Office records showed that the proponent has submitted a Compliance Monitoring Report semi-annually thru the EMB Online system.
- A Hazardous Waste Registration Certificate as a hazardous waste generator is for updating through the EMB Online System. Drums of used oil were stored in an open space without roofing, no pallets, and no appropriate label.
- Oil water separator installed at the Motor pool area was non-operational. It was covered with silt materials.


Remarks and Recommendation:

- To apply for an amendment of Permit to Operate to include the one (1) unit Crushing Plant.
- To comply with the requirements for the issuance of Wastewater Discharge Permit.
- For immediate completion of the settling pond.
- To restore the Oil and Water Separator.
- To secure a separate ECC for the Crushing and Batching Plants.
- The proponent to update a Hazardous Waste Registration Certificate as a hazardous waste generator through the EMB Online System.
- The proponent to provide an appropriate Hazardous Waste Storage Facility for generated wastes, labels and pallets in compliance to the requirements of RA 6969.
- Ontime and regular submission of Self-Monitoring Report quarterly and Compliance Monitoring Report semi-annually.

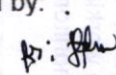
List of Documents Reviewed:

Copy of ECC, PTO & DP

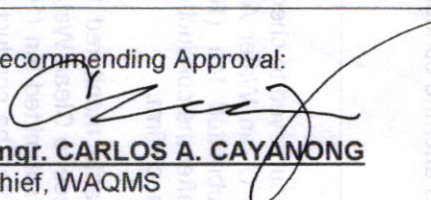
Submitted by:


JANET T. POLEA
Engr. IV

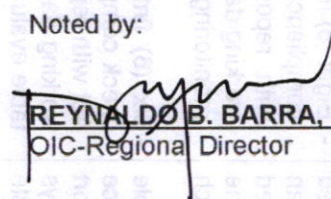
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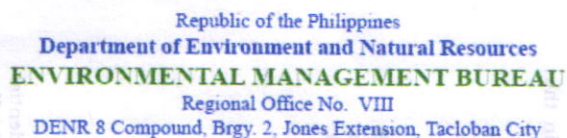

FOR. MANUEL J. SACEDA, JR.
OIC-Chief, EMED

Recommending Approval:


Engr. CARLOS A. CAYANONG
Chief, WAQMS

Noted by:


REYNALDO B. BARRA, PME.
OIC-Regional Director



Doc. Date : February 02, 2022

IIS No. : R8-2022-005422

Company Name : EZ JONES CONSTRUCTION INC.

Subject / Title: Compliance Inspection for Air Quality Management

TO: All Officials/Personnel Concerned:

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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

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F - Pls. immediate investigation

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C - Pls. take up with me

G - Pls. Attach supporting papers

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