

ENVIRONMENTAL MANAGEMENT BUREAU REGION 8



COMPLIANCE INSPECTION FOR AIR QUALITY MANAGEMENT

ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Inspection: <u>10/28/2020 @12:00 N</u> Mission Order No.: <u>EMBR8-2020-006468</u>

1. GENERAL INFORMATION		
Name of Establishment: TUNNEI	L VENT POULTRY FARM	
Address: Brgy. Kadauhan, Ormo	oc City	Geo Coordinates: 11°7′18″N, 124°34′10″E
Nature of Business: CHICKEN GRO	OWER	
PSIC Code: 014 (Animal	Product: BROILER	Year Established: 2014
Production)		
Operating hours/day: 24 hrs	Operating days/week: 7 days	Operating days/year: 270
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
Broiler		
Name of Managing Head:	MARIA EMELIE C. PICZON	
Name of PCO:	LEZIL Y.PETILLA	
PCO Accreditation No.:	COA No.2019-RVIII-0015	Date of Effectivity: 01/18/2019
Phone/Fax:		Email: petilla1128@gmail.com
2. PURPOSE OF INSPECTION		
☐ Verify accuracy of informatio renewals, or modification	n submitted by the establishment p	pertaining to new permit applications,
New Renewal		New Renewal
PMPIN Application		
Hazardous Waste ID Registration	า	
Hazardous Waste Transporter Re		
Hazardous waste TSD Registration	on	
Permit to Operate Air Pollution (Control Installation	
Discharge Permit		
Others <u>monitoring</u>		
<u> </u>	us with the environmental regulation	ns, permit conditions, and other
requirements		
☐ Investigate community com	•	
☐ Check status of voluntary co	ommitment	
Industrial Ecowatch		
Philippine Environmental Partne		
Pollution Adjudication Board (PA	·	
		•
Others		
Name of Contact Person		•

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law		Permits	Date of Issue	Expiry Date
	ECC1	ECC-RO8-1902-0006	MAR. 19, 2019	
PD 1586	ECC2			
	ECC3			
	DENR Registry ID	NA		
	PCL Compliance			
RA 6969	Certificate	NA		
	CCO Registry	NA		
	Permit to Transport	NA		
RA 8749	POA No.	18-POA-K-0837-0264	NOV. 16, 2018	NOV. 06, 2023
	ECC for Sanitary			
RA 9003	Landfill	NA		
RA 9275	DP No.	DP-RO8-19-00672	MAR. 13, 2020	MAR. 13, 2021

MODULE AQM01: PRE-INSPECTION INFORMATION SHEETFOR EMISSION SOURCES

Emission Source Data Information				
Emission Source No.	1			
	Standby Genset brand			
Type (Brand/Model)	Cummins			
Rated Capacity	135 KVA (108KW)			
Fuel Type & Quantity	diesel			
Operating Capacity				
Control Facility	With muffler			
Notes				

Emission Source Data Information					
Emission Source No.	2				
	Standby genset brand				
Type (Brand/Model)	BOKWANG				
Rated Capacity	125 KVA (100KW)				
Fuel Type & Quantity	diesel				
Operating Capacity	-				
Control Facility	With muffler				
Notes					

Legal Provision	Regulatory Requirements	Compliant		liant	Notes
		Υ	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 Rulle 19 Section 11 Rulle 19 Section 12 Part 7 Rule 25 Section 5 a# 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, smoke density indicator, CCTV, etc. Part 7 Rule 25 Section 5 a# 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# Section 5 a# 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# Sec	are complied with 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 Part 7 Rule 25 Section 5 a# 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# 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# Setablishment 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				Regularly submits SMR
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controls for volatile organic					
compounds or organic solvent					
emissions generated during storing,					
pumping, handling, processing, etc.					
(Listcontrols identified)	(Listcontrols identified)				
Part 7 Rule 25 Section 13 d No open burning activity in the /					
	establishment	/			

EMB Memorandum Circula	rs			
MC 2009-04	Standby Gensets with capacity greater than or equal to 1,250 KW undergo annual emission testing		/	
	(with 3 test runs). These gensets 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)		/	
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e	Other alternative quarterly audits employed by the establishment are approved by EMB.		/	
h	EMB Director and Regional Director nave been notified of CEMS malfunction that lasted longer than seven (7) consecutive days.		/	
of m se	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.	/		
te cl m en in 5 th	Records of audits, performance sesting, evaluations, calibration checks, adjustments and maintenance of any continuous emission monitors that have been enstalled pursuant to Rule IX Section of DAO 2000-81 are available in the establishment.		/	
in e.	SMR includes data on the time ntervals, date and magnitude of excess emissions, nature and cause of excess, corrective actions taken, and preventive measures adopted.		/	
ar re ar en de	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 collutant/source category in question.		/	
a w sy na a	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) S	SMR data measurements are within 75% data capture?	/		
For Facilities Engaged with Co	Consent Agreement			
months upon entering u	EMS established within 18 months upon entering Consent Agreement with EMB		/	
25 Section 9b de w	Environmental Management Plan derived from EMS process submitted within 6 months after entering Consent Agreement with EMB		/	

Other Observations:	

1. Cleanliness was maintained during the time of monitoring. Generated solid wastes specifically from the chicken manures were given/donated to nearby farmers as soil enhancers.

Remarks and Recommendations:

- 1.Plant more trees since it will serve as buffer zone for any air pollutant being released from the poultry farm.
- 2. Continue to maintain compliance to RA 8749 or the Phil Clean Air Act of 1999 and other environmental laws

List of Documents Reviewed:

Permit to Operate, SMR

Submitted by;

ROSARIO S. UDTOHAN

Recommending Approval:

ENGR. CARLOS A. CAYANONG

Chief, Air and Water Monitoring Section

Approval:

Noted by:

REYNALDO B. BARRA, PME

Regional Director