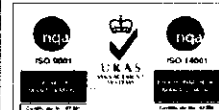




COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: WATER-07-04Date of Inspection: July 21, 2020Mission Order No.: EMBR8-2020-002710**1. GENERAL INFORMATION**

Name of Establishment:

AQUALINE CONSTRUCTION/TACLOBAN READY MIX CONSTRUCTION INC. (ASPHALT AND CONCRETE BATCHING PLANT)

Address:

BRGY. CANDAHUG PALO, LEYTE

Geo Coordinates:

11.184115°N

Nature of Business:

CONCRETE AND ASHALT BATCHING PLANTS**125.01643°E**

PSIC Code:

239

Product:

ready mixed concrete and hot mix asphalt

Year Established:

2016

Operating hours/day:

18

Operating days/week:

7

Operating days/year:

Product Lines

Production Rate as Declared
in the ECC (unit/day)

Actual Production Rate (unit/day)

Name of Managing Head:

MR. NAPOLEON P. CONSEBIDO

Name of PCO:

ENGR. BOY ACHILLES GABICA

PCO Accreditation No.:

2018-RVIII-0125

Date of Effectivity:

AUGUST 31, 2018

Phone/Fax:

09350234576

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**☐ 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

ENGR. BOY ACHILLES GABICA

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-RO8-2016-0006	01/22/2016	
	ECC2	amended	07/05/2018	
RA 6969	DENR Registry ID	M-GR-R8-37-00386	10/22/2018	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	17-POA-L-0837-0602	10/09/2018	12/05/2022
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	DP-RO8-19-02303	08/16/2019	08/16/2020

4. Water Supply and Wastewater Generation					
A. Water Sources					
Sources of Water Supply	Daily (m³/day)	Annual (m³/day)	Specify if Others		
Surface water (river, lakes, etc.)					
Groundwater					
Water utilities					
Others (specify)					
B. Wastewater Sources					
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others		
Process Water		0.62			
Domestic Water		1			
Cooling Water					
Maintenance		2.23			
Storm drain					
Others (specify)					
C. Quality of Abstracted Water					
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others
5. Information on Wastewater Pollution					
A. Does the Establishment have a Wastewater Treatment Plant?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
B. What type of WWTP?		<input checked="" type="checkbox"/> Physical <input checked="" type="checkbox"/> Biological <input type="checkbox"/> Chemical <input type="checkbox"/> Others			
C. WWTP Detail					
1. Date Installed		2018			
2. Design Capacity		8m x 10m x 3m			
3. Cost of WWTP		Data not available			
4. Annual Maintenance Cost (Php/year)		Data not available			
5. Location of Discharge Point(s)		Receiving Water Body		Classification of Water Body	
Back of Concrete Batching Plant 2		San Pedro Bay		SC	

DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?	✓			
	6. Is the volume discharged within the allowable volume declared in the discharge permit?	✓			
	7. Is the permit posted in a proper area?	✓			
DAO 2005-10 Rule 14.16	8. Are the SMRs submitted quarterly and on time?	✓			
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?	✓			
DAO 1990-35 Section 8	10. Does the establishment comply with the additional requirements stated in DAO 1990-35?	✓			
DAO 1990-35 Section 9	11. Are the pollution control facilities properly and continuously operated?	✓			
DAO 1990-35 Section 10	12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department?	✓			
Other Requirements	13. Are the copies of water analysis reports available?	✓			
	14. Are the correspondence between the establishment and EMB documented?			✓	
	15. Are the establishment's compliance violations and exceedances documented?			✓	
	16. Are there any pending litigation/PAB cases?				
	17. Are there spill prevention contingency plans?			✓	
	18. Are there spill containment facilities available?			✓	

Other Observations:

- Two units concrete batching plants and one asphalt plant were observed in the project site. All plants were not operational during the time of monitoring.
- Discharge Permit (DP-RO8-19-02303) is valid until August 16, 2020. Application for DP renewal was lodged online.
- 2nd quarter SMR was also submitted online on July 23, 2020.
- One-liter effluent sample was collected and submitted to EMB 8 Laboratory for TSS analyses. Result showed concentrations within the DENR Stanadards for Class SC waters.
- Poor housekeeping was observed at the back of product warehouse.


Remarks and Recommendation:

- ✓ Maintain compliance to Discharge Permit conditions and provisions of RA 9275.
- ✓ Improve housekeeping within plant premises specifically at the back of product warehouse.


List of Documents Reviewed: Discharge Permit

*with valid DP issued on
September 13, 2020*

Submitted by:


JO ANNE JOY M. DAÑAL/ENGR. JANET T. POLEA
Senior EMS/Engineer IV

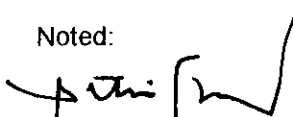
Recommending Approval


Engr. CARLOS A. CAYANONG
Engineer IV/Chief, WAQMS

Approval:


REYNALDO B. BARRA, PME
Chief, EMED

Noted:


LETECIA R. MACEDA
Regional Director