



COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____
Date of Inspection: **January 28, 2022**
Mission Order No.: **EMBR8-2022-004348**

1. GENERAL INFORMATION		
Name of Establishment: HEVA MANAGEMENT AND DEVELOPMENT CORPORATION - GAISANO TACLOBAN CAPITAL (MAIN)		
Address: ROMUALDEZ ST., BRGY. 13 TACLOBAN CITY		Geo Coordinates: 11.2464549°N 125.0009315°E
Nature of Business: MALL/COMMERCIAL ESTABLISHMENT		
PSIC Code: 37000	Product: -	Year Established: 2008
Operating hours/day: 12	Operating days/week: 7	Operating days/year:
Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
N/A		
Name of Managing Head: ELEANOR P. MANTALBA		
Name of PCO: SUZETTE BELARMINO		
PCO Accreditation No.:		Date of Effectivity:
Phone/Fax:	09122346011	Email: gaisanocapital_central@yahoo.com
2. PURPOSE OF INSPECTION		
<input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification		
<input type="checkbox"/> New Renewal	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"/>
<input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other requirements		
<input type="checkbox"/> Investigate community complaints		
<input type="checkbox"/> Check status of voluntary commitment		
<input type="checkbox"/> Industrial Ecowatch		
<input type="checkbox"/> Philippine Environmental Partnership Program (PEPP)		
<input type="checkbox"/> Pollution Adjudication Board (PAB)		
<input type="checkbox"/> Others _____		
<input type="checkbox"/> Others _____		
Name of Contact Person	SUZETTE BELARMINO	
Position / Designation	Pollution Control Officer	

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1			
	ECC2			
	ECC3			
RA 6969	DENR Registry ID	M-GR-R8-37-00482	01/21/2019	
	PCL Compliance Certificate			
	CCO Registry			
	Permit to Transport			
RA 8749	POA No.	PTO-OL-R08-2020-01052-R	09/22/2020	07/22/2025
RA 9003	ECC for Sanitary Landfill			
RA 9275	DP No.	18-DP-G-0837-0057	07/10/2018	07/10/2019

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	22.78					
Others (specify)						
B. Wastewater Sources						
Water Use / Sources of Wastewater	Consumed (m³/day)	Generated (m³/day)	Specify if Others			
Process Water						
Domestic Water		9				
Cooling Water		9				
Maintenance		13				
Storm drain						
Others (specify)		6.5				
C. Quality of Abstracted Water						
Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals		Specify if Others
<i>Sampling not conducted</i>						

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	
2. Design Capacity	
3. Cost of WWTP	

4. Annual Maintenance Cost (Php/year)			
5. Location of Discharge Point(s)		Receiving Water Body	Classification of Water Body
city sewer		Anibong Bay	Class SC
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use		<input type="checkbox"/> Flow Meter	
7. Flow Rate		Influent	Effluent
			Others (specify)
A. Components of WWTP			
Primary	Biological	Chemical	Others
<input checked="" type="checkbox"/> Screening	<input type="checkbox"/> Activated Sludge	<input type="checkbox"/> pH Adjustment	
<input checked="" type="checkbox"/> Primary Treatment	<input checked="" type="checkbox"/> Anaerobic Digestion	<input type="checkbox"/> Disinfection	
<input type="checkbox"/> Grit Removal	<input type="checkbox"/> Trickling Filter	<input type="checkbox"/> Oxidation/Reduction	
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Oxidation/Stabilization Pond	<input type="checkbox"/> Flocculation/ Coagulation	
<input type="checkbox"/> Equalization Tank	<input type="checkbox"/> Sequencing Batch Reactor	<input type="checkbox"/> Others (specify) _____	
<input type="checkbox"/> Others (specify) _____	<input type="checkbox"/> Others (specify) _____		
B. Condition of the WWTP			
1. What is the general condition of the WWTP during sampling?		<input type="checkbox"/> Properly maintained <input type="checkbox"/> Inadequately maintained <input type="checkbox"/> Poor maintenance <input type="checkbox"/> Others	
2. Is the WWTP under construction or undergoing rehabilitation?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?			
4. Which System or units are under construction or being modified?			
5. Estimated date of completion			
6. Treatment units utilized to treat wastewater			

Water Quality Field Date						
Sampling Point No. 1						
Sampling Station		Discharge Outlet		Sampling Time:		
Type of Sample		Effluent				
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	
Fecal Coliform	<1.8	MPN/100 mL	400	/		

III. SUMMARY OF FINDINGS					
Legal Reference	Compliance Requirements	Compliant		Remarks	
		Y	N	N/A	
DAO 2005-10 Rule 13.1	1. Does the establishment pay the required wastewater charge?		✓		No computation of Pollutant Load Base Fee yet. DP application is still pending.
DAO 2005-10 Rule 14.1	2. Does the establishment have a Discharge Permit?		/		DP expired on 07/10/2019
DAO 2005-10 Rule 14.5	3. Does the establishment pay the required discharge permit fee?		/		
DAO 2005-10 Rule 14.9	4. Is the permit available and valid?		/		

DAO 2005-10 Rule 14.11	5. Do the discharge points correspond to those declared in the discharge permit?				Expired DP
	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?	✓			4 th Quarter SMR was submitted last January 6, 2022
DAO 1990-35 Section 4-6	9. Are the effluent parameters compliant with the standards in DENR existing effluent standards?		✓		2019 results showed high concentrations of Ammonia and Phosphate
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:

- Project was in normal operations during the time of monitoring.
- Permit to Operate Air is valid.
- Discharge Permit expired on July 10, 2019. Application for DP renewal was lodged online on May 22, 2019. Application was returned on May 23, 2019 for compliance of remarks. Application was again returned on August 22, 2019 pending compliance to remarks per evaluation. To date, application is still not processed.
- Effluent sampling was conducted for Fecal Coliform. Result is within the DENR standard for Class SC waters.
- Generated hazardous wastes are stored at Hazardous Wastes Storage Area.

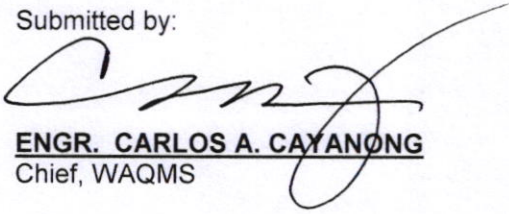
Remarks and Recommendation:

- ✓ For this office to issue Notice of violation to **HEVA MANAGEMENT AND DEVELOPMENT CORPORATION - GAISANO TACLOBAN CAPITAL (MAIN)** for Operating facilities that discharge regulated pollutants without the valid required permits in violation of Paragraph (c), **Section 27 of DAO No. 2005-10, in relation to Section 28 of the same DAO.**
- ✓ Comply with the evaluation remarks per online DP system to continue the processing of Discharge Permit.
- ✓ Schedule effluent sampling for all significant parameters for industry category pursuant to DENR Administrative Order No. 2016-08.
- ✓ Improve housekeeping at HWSA. Observed proper labelling of generated HWSA.

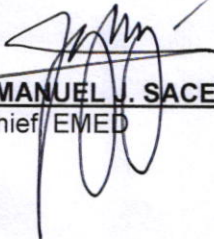
List of Documents Reviewed:

List of Documents Reviewed:
Discharge Permit

Submitted by:


ENGR. CARLOS A. CAYANONG
Chief, WAQMS

Approval:


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

Noted:


REYNALDO B. BARRA, PME
OIC Regional Director

