



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Survey/Inspection: February 24, 2022Mission Order No.: EMBR8-2022-006784**1. GENERAL INFORMATION**

Name of Establishment: BERNALES FUNERAL SERVICES		
Address: Brgy. Tabok 2, Barangay, Matlang, Isabel, Leyte		Geo Coordinates: 10.89185 N, 124.45273 E
Nature of Business: funeral parlor		
PSIC Code: 96300	Product: N/A	Year Established: 2009
Operating hours/day: 8	Operating days/week: 5	Operating days/year:

Product Lines	Production Rate as Declared in the ECC (unit/day)	Actual Production Rate (unit/day)
	None	
Name of Managing Head: MS. JANE D. BERNALES /CATHYREN J. ROBLE		
Name of PCO: None		
PCO Accreditation No.:	None	Date of Effectivity:
Phone/Fax:	09069149137	Email:

2. PURPOSE OF INSPECTION

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

	New	Renewal
<input type="checkbox"/> 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"/>

- ☒ 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	JESMA B. PASTOR
Position / Designation	Owner

3. COMPLIANCE STATUS

3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits	Date of Issue	Expiry Date
PD 1586	ECC1	ECC-R08-0905-038-9791	06-11-2009
	ECC2		
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.		

4. Water Supply and Wastewater Generation

A. Water Sources

No data available on site

Sources of Water Supply	Daily (m ³ /day)	Annual (m ³ /yr)	Specify if Others
Surface water (<u>river</u> , lakes, etc.)			
Groundwater			
Water utilities LMC	1.23	444	
Others (specify)			

B. Wastewater Sources

Water Use / Sources of Wastewater	Consumed (m ³ /day)	Generated (m ³ /day)	Specify if Others
Process Water (<i>reject</i>)			
Domestic Water		1.23	
Cooling Water			
Maintenance (backwashing)			
Storm drain			
Others (specify)			

C. Quality of Abstracted Water

Sources of Water Supply	BOD/ COD	TSS	AVFP	Heavy Metals	Specify if Others
River					

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
Septic tank			
		<input type="checkbox"/> V-weir	Other (specify)
6. Flow Metering Device Use None		<input type="checkbox"/> Flow Meter	
7. Flow Rate Not Determined		Influent	Effluent
			Others (specify)

A. Components of WWTP N/A			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify)_____	<input type="checkbox"/> Activated Sludge <input checked="" type="checkbox"/> Anaerobic Digestion septic tank <input type="checkbox"/> Tricking Filter <input type="checkbox"/> Oxidation/Stabilization Pond <input type="checkbox"/> Sequencing Batch Reactor <input type="checkbox"/> Others (specify)_____	<input type="checkbox"/> pH Adjustment <input type="checkbox"/> Disinfection <input type="checkbox"/> Oxidation/Reduction <input type="checkbox"/> Flocculation/ Coagulation <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 checked="" 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			Sampling Time:			
Type of Sample						
Result Analysis						
Parameter	Value	Unit	DENR Effluent Standards	Compliant		Remarks
				Yes	No	

III. SUMMARY OF FINDINGS					
Legal Reference	Compliance Requirements	Compliant			Remarks
		Y	N	N/A	
DAO 2005-10 Rule 14.1	1. Has the establishment submitted two notarized copies of accomplished application form?		√		
DAO 2005-10 Rule 14.2	2. Has the establishment submitted Sewer and Drainage Plan Drawing of appropriate scale in as standard size sheet and in accordance with good engineering practice?		√		
	3. Has the establishment submitted water quality analysis of abstracted water and the appropriate bills?		√		
	4. Has the establishment submitted Pollution Prevention/Environmental Management System Plan or Program?		√		
	5. Has the establishment submitted copy of the Environmental Compliance		√		



	Certificate or Certificate of Non-Coverage?				
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?	√			
	7. Has the establishment designated or appointed a PCO?	√			
DAO 2005-10 Rule 14.6	8. Does the establishment use its effluent for Agricultural Purposes?		√	If yes, proceed to succeeding items	
	a. Has the establishment submitted certified true copy of land ownership or notarized copy of agreement between the owner of the land where the effluent is to be applied and the discharger/permittee?		√		
	b. Has the establishment submitted proof that wastewater to be used for land application does not contain toxic or substances (as defined in RA 6969)?		√		
	c. Does the establishment's wastewater applied for agricultural purposes directly or indirectly seep or drain into groundwater or nearby surface waters which will affect the quality of such ground and/or surface water?		√		
	d. Has the establishment submitted a Certification from the Department of Agriculture (DA) stating that the quantity, quality and distribution methodology of application are suited for agricultural purposes?		√		
	e. Does the establishment use land application only during periods of low surface water flow to enhance loading limits compliance?		√		
	f. Has the establishment submitted baseline groundwater quality data and self-monitoring report within the discharge areas, and installed at least one groundwater monitoring well which shall be drilled in each dominant direction of groundwater movement?		√		
	g. Has the establishment submitted an emergency plan – which shall respond to emergencies that can prevent or minimize damage to equipment, land, groundwater, etc., and/or public health?		√		
	h. Does the plan highlight the design considerations, systems operation, treatment/monitoring of soil, crops, effluent and groundwater before/after irrigation? Such requirements shall be in addition to Section 14.2.		√		

Other Observations:

- Environmental Compliance Certificate (ECC) with reference code: ECC-R08-038-9791 was issued by this Office on 11 June 2009 for the Funeral Home and Residential Building Project located in Tabok 2, Brgy. Matlang, Isabel, Leyte with an area of 218.70 square meters.
- Upon inspection onsite, the project is a 2-storey building with a total gross floor area of 400 square meters. The ground floor was utilized as a funeral parlor, while the 2nd floor is a residential unit.
- Mt. Hermon Funeral Services & Plans Marketing through its owner Mr. Cecilio Taboada and Cathyren J. Roble managed and operated the funeral parlor. Operating Agreement/Contract between the Bernales Funeral Services and Mt. Hermon Funeral Services & Plans Marketing was signed by both parties.
- One (1) unit septic tank was constructed for domestic wastewater generation for the entire building. No effluent discharge was observed during the inspection. The operator scheduled yearly siphoning of the septic tank. The latest siphoning was conducted last January 2022.
- Office records showed that the proponent has no submission of CMR semi-annually.


Remarks and Recommendation:

- Under EMB Memorandum Circular No. 2014-005, for project category under Columbarium and similar projects including funeral parlor and crematorium, which requires to secure an ECC shall have total/gross floor area of more than 1-hectare. A total/gross floor area of equal or less than 1-hectare is not covered by the EIS System, hence not required to secure an ECC and may secure a Certificate of Non-Coverage (CNC).
- Therefore, the 2-storey funeral parlor, which covers an area of 400 square meters is not covered by the EIS System. Hence, cancellation of the ECC issued is hereby recommended.
- The proponent/ operator of the funeral parlor to secure a Wastewater Discharge Permit through the EMB Online System.

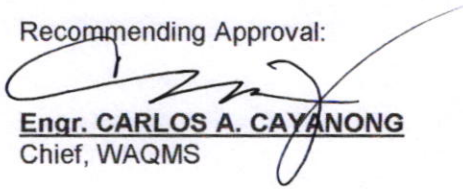
List of Documents Reviewed:

Copy of ECC


Submitted by:


JANET T. POLEA
Engr. IV

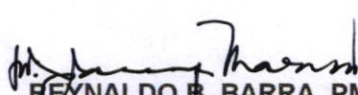
Recommending Approval:

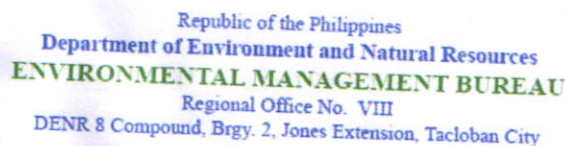

Engr. CARLOS A. CAYANONG
Chief, WAQMS

Approved by:


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

Noted by:


REYNALDO B. BARRA, PME.
OIC-Regional Director



Doc. Date : March 08, 2022

IIS No. : R8-2022-007831

Company Name : BERNALES FUNERAL SERVICES



Subject / Title: Survey/Inspection for Water Quality Management

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

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