



SURVEY/INSPECTION FOR WATER QUALITY MANAGEMENT



ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-WATER AIR QUALITY MONITORING SECTION

Report Control Number: _____

Date of Survey/Inspection: February 09, 2022Mission Order No.: EMBR8-2022-005516**1. GENERAL INFORMATION**

Name of Establishment: YU KIAN HONG FIVE STOREY COMMERCIAL/RESIDENTIAL BUILDING		
Address: Brgy. 41, Tacloban City		Geo Coordinates: 11.24138 N, 125.00115 E
Nature of Business: commercial/residential building		
PSIC Code: 37000	Product: N/A	Year Established: 2005
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:	GRACE R. YU	
Name of PCO:	None	
PCO Accreditation No.:	None	Date of Effectivity:
Phone/Fax:	09177758833	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

<input type="checkbox"/> Industrial Ecowatch
<input type="checkbox"/> Philippine Environmental Partnership Program (PEPP)
<input type="checkbox"/> Pollution Adjudication Board (PAB)
<input type="checkbox"/> Others _____

☐ Others _____

Name of Contact Person	GRACE R. YU
Position / Designation	Owner

3. COMPLIANCE STATUS
3.1 DENR Permits/Licenses/Clearance

Environmental Law	Permits		Date of Issue	Expiry Date
PD 1586	ECC1	ECC-08-050818-087	08-19-2005	
	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 (m³/day)	Annual (m³/day)	Specify if Others
Surface water (<u>river</u> , 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 (<i>reject</i>)			
Domestic Water			
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?

☒ Yes
☐ No

B. What type of WWTP?

☐ Physical
☒ Biological
☐ Chemical
☐ 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	
	<input type="checkbox"/> V-weir	Other (specify)	
6. Flow Metering Device Use	<input type="checkbox"/> Flow Meter		
7. Flow Rate Not	Influent	Effluent	Others (specify)


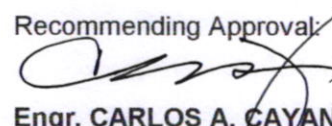

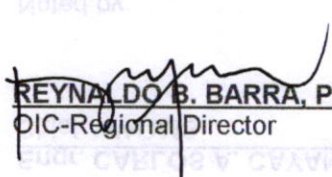
A. Components of WWTP N/A			
Primary	Biological	Chemical	Others
<input type="checkbox"/> Screening <input type="checkbox"/> Primary Treatment <input type="checkbox"/> Grit Removal <input type="checkbox"/> Oil/Water Separator <input type="checkbox"/> Equalization Tank <input type="checkbox"/> Others (specify) _____	<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		✓			

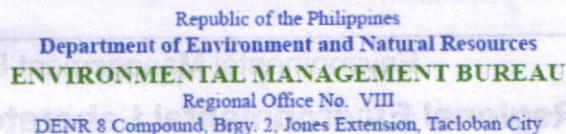
	Certificate or Certificate of Non-Coverage?				
	6. Does the establishment have a DENR ID Number as hazardous waste generator, as applicable?		√		
	7. Has the establishment designated or appointed a PCO?		√		
DAO 2005-10 Rule 14.6	8. Does the establishment use its effluent for Agricultural Purposes?		√	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:
<ul style="list-style-type: none">- Yu Kian Hong Corp. was granted an Environmental Compliance Certificate (ECC) with reference code: ECC-08-050818-087 by this Office on 19 August 2005 for the Five Storey Commercial/Residential Building Project located in Brgy. 41, Tacloban City.- The building construction was already completed. The 1st to 4th floors were utilized for commercial establishments. The 5th floor is a residential unit.- One (1) unit septic tank was constructed for domestic wastewater generation for the entire building.- According to Mrs. Grace Yu, the building has a total gross floor area of 2,000 square meters only.- Office records showed that the proponent has no submission of CMR semi-annually.
Remarks and Recommendation:
<ul style="list-style-type: none">- Pursuant to EMB Memorandum Circular No. 2014-005, for project category under building including housing, storage facilities and other structures, 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 Certificate of Non-Coverage (CNC).- Therefore, the five storey building which covers an area of 2,000 square meters is not covered by the EIS System. Hence, cancellation of the ECC issued is hereby recommended.- The proponent 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

Copy of ECC
List of Documents Reviewed:
<ul style="list-style-type: none">- The proponent to secure a Wastewater Discharge Permit through the EMB Online System. Hence, cancellation of the ECC issued is hereby recommended.- Therefore, the five storey building which covers an area of 2,000 square meters is not covered by the EIS System to secure an ECC and may secure Certificate of Non-Coverage (CNC).- Pursuant to EMB Memorandum Circular No. 2014-005 for project category under building including housing, storage facilities and other structures, 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 Certificate of Non-Coverage (CNC).
Remarks and Recommendation:
<ul style="list-style-type: none">- Office records showed that the proponent has no submission of CMR semi-annually.- According to Mrs. Grace Yu, the building has a total gross floor area of 2,000 square meters only.- One (1) unit septic tank was constructed for domestic wastewater generation for the entire building.- The building construction was already completed. The 1st to 4th floors were utilized for commercial establishments. The 5th floor is a residential unit.

FM-EMED-580001-01-21



Doc. Date : March 01, 2022

Company Name : YKH REALTY



IIS No. : R8-2022-007397

Subject / Title: Survey/Inspection for Water Quality Management

TO: All Officials/Personnel Concerned:

Please accomplish and route this properly with the corresponding 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

B - For comments / recommendations

C - Pls. take up with me

D - Pls. draft answer memo

E - Pls. appropriate action

F - Pls. immediate investigation

G - Pls. Attach supporting papers

H - Pls. for approval

I - For initial/signature

J - For study/evaluation

K - Pls. release/file

L - Update stat of case

Important Reminder !

Do not tamper. Continue on separate sheet if necessary. Attach this always with the document to be routed as this shall form an integral part of the document process.