



Date: 17 JUL 2017

POA No.: 16-POA-F-137501-132(Am)

**PERMIT TO OPERATE**  
Air Pollution Source Installations

Pursuant to Section 1, Rule XIX of the Implementing Rules and Regulations (IRR) of Clean Air Act (RA 8749), this Permit to Operate is hereby granted to **JM Ecotech Solutions Co.** with office address located at 168 Gen. Luis St., Kaybiga, Caloocan City for its establishment:

**JM Ecotech Solutions Co.**  
TIN No.: 006-331-141-000

168 Gen. Luis St., Kaybiga  
Caloocan City

**Transporter/TSD Facility with the following installations:**

One (1) unit 60 Hp "Miura" DOF Boiler; One (1) unit 4,000 lit-cap Distillation Column with Condenser; One (1) unit 50 lit/min cap "TYD" Oil Purifier; One (1) unit 30 lit/min-cap "TYD" Oil Purifier; One (1) unit Hp Industrial Washing Machine; One (1) unit 7 Hp Extractor; One (1) unit 5 Hp Steam Dryer; One (1) unit Bulb Eater; One (1) unit Equalization/Neutralization/Aeration Tank of WTF provided with common Activated Carbon Bed Adsorber System; One (1) unit 10 ton/hr cap Hammer Mill/Crusher; One (1) unit 2 ton-cap Ribbon Blender; One (1) unit 2 tons/hr cap Paint/Ink/Dye/Pigment Mixer; One (1) unit Ball Mill; One (1) unit Mixer; One (1) unit Sand Mill; One (1) unit Crusher/Grinder; One (1) unit Vibrating Screen. \*Two (2) units 14,000 lit-cap. each Treated Oil Storage Tanks; \*Two (2) units 14,000 lit-cap. each Horizontal Settling Tanks; \*One (1) unit 14,000 lit-cap each Horizontal Treatment Tank; \*Eight (8) units 20,000 lit-cap. each Vertical Storage Tanks; \*Four (4) units 15,000 lit-cap. each Vertical Storage Tanks; and \*Five (5) units 40,000 lit-cap. each Horizontal Storage Tanks.

**Conditions:**

1. Submit Self-Monitoring Report (SMR) based on the following schedule:

Quarter	Coverage	Submission	Quarter	Coverage	Submission
First	Jan. to Mar.	1-15 Apr.	Third	Jul. to Sep.	1-15 Oct.
Second	Apr. to Jun	1-15 Jul	Fourth	Oct. to Dec.	1-15 Jan.

2. Comply with emission standards:

Source Installation	PM (mg/Ncm)	NO <sub>x</sub> (mg/Ncm)	CO (mg/Ncm)
60 Hp "Miura" DOF Boiler	150	2,000	500

3. Source emission test (SET) report for the following installation shall be included in the SMR:

Source Installation	Frequency
60 Hp "Miura" DOF Boiler	Every first quarter for the years 2018, 2020 & 2022.

4. Test should be done by a third party and in accordance with the prescribed Sampling Methodology in the IRR of RA 8749. SET consisting of three sampling runs is required for the above mentioned installations.
5. Submit "Specific Source Test Plan" within two (2) weeks prior to the scheduled testing for approval of this Office. Test done without an approved "Specific Source Test Plan" shall render the same invalid.
6. The establishment and its Pollution Control Officer, shall strictly comply with all the above stipulations and shall be responsible for ensuring that any emission of air pollutants from abnormal or unexpected events, do not cause air pollution in the surrounding air environment or have adverse effects on the persons in that environment.





Republic of the Philippines  
Department of Environment and Natural Resources  
**ENVIRONMENTAL MANAGEMENT BUREAU – NATIONAL CAPITAL REGION**  
National Ecology Center Compound, East Avenue, Diliman, Quezon City  
Tel. Nos. 931-2397, 931-2954, 931-1331

7. Allow the entry of our duly authorized representative(s) to conduct inspection within your premises.
8. This permit, together with the corresponding Official Receipts of Payment, shall be adequately framed & posted in a conspicuous place at the plant/establishment.
9. The permit shall be renewed thirty (30) days prior to its expiration.

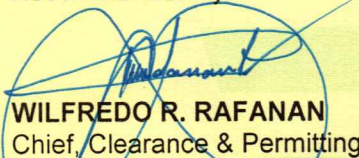
Reference No.: POA-17-0054A & POA-17-0281R  
ECC No.: ECC-NCR-1608-0046

Renewal: 12-POA-F-137501-132(R)  
\*Additional:

This permit is valid up to 05 June 2022, unless sooner revoked or suspended by this Office for a cause.

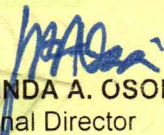
Non-compliance with the above conditions and/or any pertinent provision of RA 8749 otherwise known as "Clean Air Act", a corresponding penalty in the amount of P10,000-P100,000 per violation shall be imposed.

Recommended by:

  
**WILFREDO R. RAFANAN**  
Chief, Clearance & Permitting Division



Approved by:

  
**VIZMINDA A. OSORIO**  
Regional Director

Filing Fee	Amount Php	:	600.00	O.R. No.	:	0053668	Date	:	23 May 2017
PD 1856	Amount Php	:	10.00	O.R. No.	:	0053668	Date	:	23 May 2017
DST	Amount Php	:	15.00	O.R. No.	:	0058002	Date	:	23 May 2017
Permit Fee	Amount Php	:	109,000.00	O.R. No.	:		Date	:	

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