



Republic of the Philippines
Department of Environmental and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Region VIII
DENR Compound, Jones Street, Barangay 2, Tacloban City
Tel No: (053) 832-1088 / (053) 832-2319
embr8_records@emb.gov.ph

Date: Apr 05, 2022

Permit No.: DP-R08-22-02708
Renewal

WASTEWATER DISCHARGE PERMIT

Pursuant to Section 14, Article 2, of the RA 9275 otherwise known as the "Philippine Clean Water Act of 2004", this permit is hereby granted to **Philippine Associated Smelting And Refining Corporation** with office address at Lide, Libertad, Isabel, Leyte for its establishment:

Philippine Associated Smelting And Refining Corporation (run- Off Collection)	Lide Libertad ISABEL
TIN No. 000-226-532-000	

To discharge **Industrial Wastewater into Camotes Sea (Class SC)** subject to the following conditions:

1. The discharge rate of the effluent shall not exceed **438.0 m3/day** after treatment at the **Wastewater Treatment Facility (WTF)** and shall comply with the following standard:
- | Parameter | Standard | Parameter | Standard |
|-------------|------------|-----------|------------|
| Temperature | 3°C change | Nickel | 0.3 mg/L |
| pH | 6.0 - 9.0 | Cadmium | 0.04 mg/L |
| COD | 200 mg/L | Zinc | 1.5 mg/L |
| TSS | 100 mg/L | Arsenic | 0.04 mg/L |
| Selenium | 0.2 mg/L | Cadmium | 0.01 mg/L |
| Manganese | 4 mg/L | Mercury | 0.004 mg/L |
| Iron | 7.5 mg/L | Lead | 0.1 mg/L |
- * Reference for effluent parameters: DAO 2016-08 & DAO 2021-19; PSIC Code - 24220
2. Institute measures on the operation of your **WTF** so as to have effluent conforming with the prescribed standard.
3. The maximum wastewater generation of **7,524 m3/day** shall be from the process wastewater.
4. The maximum wastewater generation of **712 m3/day** shall be from the washing/cleaning activities.
5. The maximum wastewater generation of **932 m3/day** shall be from the cooling process.
6. The maximum wastewater generation of **12 m3/day** shall be from the domestic wastes.
7. The maximum wastewater generation of **6,653 m3/day** shall be recycled/reused in the process.
8. The maximum wastewater generation of **2,089 m3/day** shall be the losses in the evaporation process.
9. Submit **Self-Monitoring Report (SMR)** based on the following schedule: (*Online submission at <https://client.emb.gov.ph/smr>*)
- | Quarter | Coverage | Submission | Quarter | Coverage | Submission |
|---------|----------|------------|---------|----------|------------|
| First | Jan-Mar | 1-15 Apr. | Third | Jul-Sep. | 1-15 Oct. |
| Second | Apr-Jun. | 1-15 Jul. | Fourth | Oct-Dec. | 1-15 Jan. |
10. Include effluent analysis on the **TSS** parameters, conducted by the **EMB8 Laboratory**, at least **two (2) months** prior to the expiration of this permit.
11. Include effluent analysis on the other remaining parameters, conducted by Third Party Laboratory duly recognized by EMB, at least **two (2) months** prior to the expiration of this permit.



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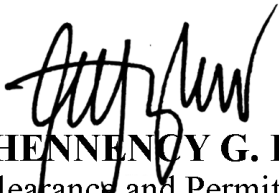
- 12. Submit **TSS** analysis of the abstracted water or source of your water supply. (e.g. deep well water, tap water, water distributed by peddlers, etc.) conducted by the **EMB8 Laboratory**, at least **two (2) months** prior to the expiration of this permit.
- 13. Provide accessible sampling port at the effluent side of your **WTF** at all times.
- 14. Channel your domestic wastewater generation (process, washing/cleaning, cooling) into your **WTF**.
- 15. Provide a centralized wastewater treatment facility for your domestic wastewater generation (canteen operation and comfort rooms) within **six (6) months** from receipt of this permit.
- 16. Renew the Certificate of PCO Accreditation not later than **April 15, 2022**.
- 17. Allow the entry of our duly authorized representative(s) to conduct inspection within your premises.
- 18. This permit, together with the corresponding Official Receipts of Payment, shall be adequately framed and posted in a conspicuous place at the plant/establishment.
- 19. This permit shall be renewed not less than **thirty (30) days** prior to its expiration.

This permit is valid up to Apr 05, 2023, unless revoked or suspended by this Office in writing.

Non-compliance with the above conditions and/or any pertinent provisions of RA 9275 otherwise known as "Philippine Clean Water Act of 2004", a corresponding penalty in the amount of P10,000-P200,000 per violation shall be imposed.

Recommended by:

Approved by:


ENGR. HENNENCY G. HAYAG
OIC-Chief, Clearance and Permitting Division


ENGR. REYNALDO B. BARRA
OIC-Regional Director

Permit Fee	: Php 3900.00	O.R. No. : Permit Fee - 1948024, LBF - 4739804	Date : 3 March 2022
Water Discharge Fee	: Php 1397.22	O.R. No. : Permit Fee - 1948024, LBF - 4739804	Date : 3 March 2022
Filing Fee	: Php 55.00	O.R. No. : Filing Fee - 1948025, DST for DP Fee - 1944635, PD 1856 - 1946198	Date : 3 March 2022
PD1856	: Php 10.00	O.R. No. : Filing Fee - 1948025, DST for DP Fee - 1944635, PD 1856 - 1946198	Date : 3 March 2022
Documentary Stamp Tax	: Php 30.00	O.R. No. : Filing Fee - 1948025, DST for DP Fee - 1944635, PD 1856 - 1946198	Date : 3 March 2022



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