



Republic of the Philippines
Department of Environment and Natural Resource
ENVIRONMENTAL MANAGEMENT BUREAU

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July 19, 2022

ECC-OL-R4B-2022-0125

Engr. MICHAEL RENEE M. LUCAS

Manager

SEAOIL PHILIPPINES, INC.

22nd Flr, The Taipan Place, F. Ortigas Jr. Road,
Ortigas Center, Pasig City

Subject: **ENVIRONMENTAL COMPLIANCE CERTIFICATE**

Dear Engr. *Lucas*;

This refers to the Environmental Compliance Certificate (ECC) application for the proposed **SEAOIL GASOLINE REFILLING STATION PROJECT** to be located at **Mindoro West Coastal Road, Brgy. 8, Mamburao, Occidental Mindoro**.

After satisfying the requirements of the said application, this Bureau has decided to grant an ECC for the above-mentioned project.

With the issuance of this ECC, you are expected to implement the measures presented in the Initial Environmental Examination Checklist (IEEC), intended to protect and mitigate the project's adverse impacts on community health, welfare and the environment. Environmental considerations shall be incorporated in all phases and aspects of the project.

This Certificate does not create any right nor be used as an authorization to implement the project, you may proceed with the implementation only after securing all the necessary and relevant permits from other pertinent Government Agencies. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.



JOE AMIL M. SALINO
Regional Director



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ENVIRONMENTAL COMPLIANCE CERTIFICATE
(Issued under Presidential Decree 1586)
ECC-OL-R4B-2022-0125

THIS IS TO CERTIFY THAT THE PROPONENT, **SEOIL PHILIPPINES, INC.**, represented by its Manager, **MICHAEL RENEE M. LUCAS**, is granted this Environmental Compliance Certificate (ECC), for the **SEOIL GASOLINE REFILLING STATION PROJECT** located at **Mindoro West Coastal Road, Brgy. 8, Mamburao, Occidental Mindoro** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB).

SUBJECT ONLY to the conditions and restrictions set in this ECC and in the attached document labelled as **Annexes A and B**.

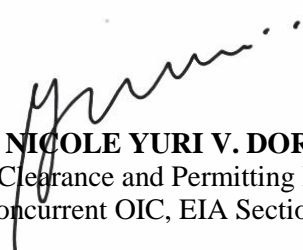
This Certificate is issued with the following details:

| PROJECT DESCRIPTION |
|---|
| <p>This ECC covers the Proposed Seoil Gasoline Refilling Station Project having a total capacity of 52,700 Liters (52.7 KL) and total land area of 800.00 square meters, covered by Contract of Lease (TCT Nos. 062-2017000393) located at Mindoro West Coastal Road, Brgy. 8, Mamburao, Occidental Mindoro.</p> <p>Project's facilities and structures enumerated to wit: <i>One (1) unit of 15KL Underground Storage Tank, One (1) Unit of 15KL Underground Storage Tank, One (1) unit of 22.7KL Underground Storage Tank, Two (2) units of dispensing pumps, nozzles, oil and water separator, cashier's booth, storage room, restrooms, Station's Office, parking area, material recovery facility, drainage system, and other related support facilities.</i></p> <p>The project shall operate and maintain its facilities and amenities as contained in the submitted Initial Environmental Examination Checklist (IEEC) Report and Environmental Management Plan (EMP).</p> |

This Certificate is issued in compliance with the requirements of Presidential Decree No. 1586, and in accordance to DENR Administrative Order (D.A.O.) No. 2003-30. Non-compliance with any of the provisions of this Certificate shall be a sufficient cause for the cancellation of this Certificate and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (**P50,000.00**) for every violation thereof without prejudice to imposition of fines and penalties under other environmental laws. The EMB, however, is not precluded from reevaluating and correcting any deficiencies or errors that may be found after issuance of this Certificate.

Issued at EMB-R4B, 1515 L and S Building, Roxas Boulevard, Manila this **July 19, 2022.**

Recommending Approval:


ENP. NICOLE YURI V. DORADO
OIC, Clearance and Permitting Division
and concurrent OIC, EIA Section

Approved:


JOE AMIL M. SALINO
Regional Director

SWORN ACCOUNTABILITY STATEMENT

I, **MICHAEL RENEE M. LUCAS**, manager of **SEAOIL PHILIPPINES, INC.**, with office address located in **22nd Flr, The Taipan Place, F. Ortigas Jr. Road, Ortigas Center, Pasig City**, takes full responsibility in complying with all conditions in this Environmental Compliance Certificate (ECC).

MICHAEL RENEE M. LUCAS
Signature

TIN No. _____

Subscribed and sworn before me this _____, the above-named affiant taking oath presenting _____, issued on _____
_____ at _____.

Notary Public

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

I. ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, contained in the Initial Environmental Examination Checklist Report for the **SEAOIL GASOLINE REFILLING STATION PROJECT**, particularly in the Environmental Management Plan/ Environmental Monitoring Plan, including any modifications and/or additional information as approved by the EMB, shall be instituted to minimize any adverse impact of the project to the environment throughout its implementation, which shall include among others to wit:

| POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE | MITIGATING MEASURES | RATING/ PERFORMANCE OF MITIGATING MEASURES |
|--|--|--|
| A. Construction Phase | | |
| A.1 Site Development including minor excavation | | |
| Generation of dust from site preparation | <ul style="list-style-type: none">Maintain a wet access road surface/project site by sprinkling of water at least twice (2x) a day during dry seasonMaintain sprinkling of water to access road at least twice (2x) a day during dry season | 100% no dust generation |
| Generation of spoils (including excavated soils) | <ul style="list-style-type: none">Re-use of spoils in the project site for covering of underground storage tanksExcess spoil materials will be hauled by third party hauler with approved permit/clearance from LGUTrucks shall be thoroughly washed before leaving from the project site to avoid the transfer of mud/dirt on the road | 100% no spoil materials will be left unattended, and no mud/dirt will be transferred in the road |
| Potential siltation of nearby bodies of water due to soil erosion | <ul style="list-style-type: none">Provision of sediment control measures such as sediment traps, slope stabilization, etc.Provision of an easement from water bodies at least three (3) meters in urban areas, twenty (20) meters in agricultural areas, and forty (40) meters in forest areas in compliance to the Water Code of the Philippines | 100% no siltation of nearby bodies of water |
| Degradation of surface water quality due to contamination from domestic wastewater | <ul style="list-style-type: none">Provision of (<u>indicate number</u>) portalets for construction workers (if necessary) <i>Note: at least one (1) portalet for 60 workers where the number of male workers exceeds 500 (as per IRR-Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)</i> <i>Note: at least one (1) portalet for 25 workers where the number of male workers exceeds 100 (as per IRR-Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)</i>Provision of septic tank or wastewater collection system for workersHauling of wastewater from portalets/ septic tank by third party contractor with licensed/permit from LGU and with valid Discharge Permit for wastewater treatment facility | 100% no discharge of domestic wastewater to nearby bodies of water |
| A.3 Construction of fuel storage facility | | |



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| | | |
|--|---|---|
| Generation of noise from heavy equipment | <ul style="list-style-type: none"> • Use of mufflers and exhaust silencers for construction equipment • Provision of appropriate noise mitigating measures (such as the construction of fences, enclosure of stationary work areas and equipment, maintenance of equipment, etc.) whenever applicable | 100% Noise within standards |
| Generation of construction debris | <ul style="list-style-type: none"> • Segregation and collection of construction debris in compliance to RA 9003 • Hauling of construction debris by 3rd party hauler | 100% collected/hailed construction debris |
| B. Operational Phase | | |
| B.1 Operation and maintenance of facilities | | |
| Contamination of surface water from domestic wastewater | Provision of adequate Wastewater Treatment Facility (Sewage Treatment Plant) to treat the collected wastewater, whichever is applicable: <input checked="" type="checkbox"/> Hygienic septic tank (for 212 occupants or less – DILG MC 2019-62) with regular desludging by third party contractor (the contractor must have a valid discharge permit of its treatment facility) <input type="checkbox"/> Wastewater treatment facility (for more than 212 occupants – DILG MC 2019-62) Note: For 98L per person per day water consumption; 80% will become wastewater – hence for 300 persons; at least 23.52 cubic meter per day WTF capacity shall be installed and operated | 100% conformance to effluent standards |
| Contamination of soil/groundwater due to accidental tank leak | <ul style="list-style-type: none"> • Provision of secondary tank containment • Provision of spill protection, overfill protection, and corrosion protection • Provision of sandbags | 100% no contamination of soil and groundwater |
| Generation of fumes (VOCs) | <ul style="list-style-type: none"> • Underground storage Tanks will be equipped with VOCs trap | |
| Generation of used oil (from motor pool/service bay) and other hazardous waste materials (busted lamps, used batteries, etc) | <ul style="list-style-type: none"> • Provision of centralized storage facility/area and collected by hazardous wastes DENR accredited 3rd party haulers/treaters. • Hazardous waste generation ID shall be secured from EMB. • Provision of Oil and water separator / trap | 100% compliant to RA 6969 |
| Generation of Solid Wastes | <ul style="list-style-type: none"> • Segregation of wastes and provision of a waste storage facility • Provision of a Materials Recovery Facility (MRF) • Hauling of solid wastes by third-party hauler with permit/clearance from LGU | 100% conformance to RA 9003 |
| Degradation of air quality due to use of generator set and Underground Tank (UGT) <i>(if any)</i> | <ul style="list-style-type: none"> • Regular maintenance of the generator set • Regular maintenance of the UGT Vent | 100% compliance to RA 8749 |
| Generation of obnoxious or unpleasant odor | <ul style="list-style-type: none"> • Provision of air-tight tank seal/cover | 100% no tanks left uncovered |
| Generation of effluents due to wastewater generation | <ul style="list-style-type: none"> • Monitoring of the following significant effluent quality parameters (based on PSIC Code 47300, 4661): <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Total Suspended Solids <input checked="" type="checkbox"/> Oil and Grease <input checked="" type="checkbox"/> Benzene <input checked="" type="checkbox"/> Toluene <input checked="" type="checkbox"/> Ethylbenzene <input checked="" type="checkbox"/> Xylenes | 100% compliance with DENR effluent standards (RA 9275); (i.e.DAO 2016-08 and DAO 2021-19) |



| | | |
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| | <input checked="" type="checkbox"/> Benzo(a)pyrene | |
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II. GENERAL CONDITIONS

1. That the proponent shall ensure that the project implementation shall **NOT COMMENCE** unless all required/clearances from the concerned government agencies are secured. EMB shall be advised when all the permits/clearances are secured and when will be the actual date of project implementation;
2. That the proponent shall strictly manage all external, traffic problems, excessive surface runoff, dust, soil erosion, accidental spillage and health hazards identified in the Initial Environmental Examination (IEE) Checklist Report and, in case of emergency episodes, appropriate response activities shall be immediately undertaken for the protection of the workers/ personnel, host and nearby communities and the receiving environment;
3. Underground fuel storage tanks shall be provided with bund walls and shall be in accordance with internationally acceptable standards. That the proponent shall install a device to monitor **possible leakage of the Underground Storage Tanks** and **submit a yearly/annual leakage testing report**.
4. That preservation and easement retention of natural drainage/waterways shall be undertaken and should conform with the provisions of the DENR Administrative Order No. 97-05 (Procedures in the Retention of Areas within certain distances along the Banks of Rivers, Streams, and Shores of Seas, Lakes and Oceans for Environmental Protection). If disturbed, a replacement drainage system shall be constructed within two (2) months from the disturbance;
5. That the solid waste management scheme as provided in the Environmental Management Plan (EMP) shall be continuously implemented from the start of the project construction as well as the operation.
6. The proponent shall comply with all the provisions of RA 9275, the Philippine Clean Water Act of 2004 and its Implementing Rules and Regulations;
7. The proponent shall install and maintain air pollution control devices to minimize dust and gas emissions from different sources. Likewise the proponent shall ensure that emissions at all times comply with the DENR standards and with all the provisions of RA 8749, the Philippine Clean Air Act of 1999 and its Implementing Rules and Regulations;
8. The proponent shall install, operate, and maintain collection, handling, treatment, storage and disposal facilities or any system serving different sources of hazardous waste. The system shall be properly operated to ensure compliance with all the provisions of RA 6969, the Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 and its Implementing Rules and Regulations;
9. The proponent install, operate and maintain collection, handling, treatment, storage and disposal facilities or any system serving different sources of solid waste. The system shall be properly operated to ensure compliance with all the provisions of RA 9003, the Ecological Solid Waste Management Act of 2000 and its Implementing Rules and Regulations;
10. That the proponent shall set-up a competent Environmental Unit (EU) with a Pollution Control Officer, within sixty (60) days from issuance of this Certificate and shall be duly accredited by this Office in accordance with DAO No. 02, series of 2014 (Revised Guidelines for Pollution Officer Accreditation). The Environmental Unit (EU) shall competently handle the environment-related aspects of the project. In addition to the monitoring



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requirements as specified in the Environmental Management Plan/ Environmental Monitoring Plan, the EU shall have the following responsibilities:

- 10.1 Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the Generic IEE Checklist Report;
- 10.2 Recommend revisions to the EMP/EMoP, whenever necessary subject to the approval of EMB-4B (MIMAROPA Region);
- 10.3 Ensure that data gathered during monitoring activities are properly documented, assessed, evaluated and reported to EMB-4B (MIMAROPA Region) in accordance with the standard formats;
- 10.4 Ensure that monitoring and submissions of reports to EMB-4B (MIMAROPA Region) are carried out as required;
- 10.5 Regular submission of the following reports:
 - 10.5.1 A semi-annual ***ECC Compliance Monitoring Report*** within fifteen (15) days at the end of each semi-annual reporting period. The CMR must be provided with supporting documents and in accordance with the prescribed format stipulated in the Implementing Rules and Regulations of P.D. 1586;
 - 10.5.2 Submit a ***Quarterly Self-Monitoring Report*** within fifteen (15) days at the end of each quarter. The SMR must be in accordance with the prescribed format of the ***Self-Monitoring Report (SMR)*** pursuant to DAO 2003-27;
11. **Submit an Abandonment Plan two (2) months prior to the abandonment activities.** It shall include rehabilitation measures/clean-up, costs, remediation of areas possibly contaminated with toxic/hazardous substances, and presentation of options on proposed alternative projects in the area;
12. That health and sanitation practices shall be observed in all phases of the project and safety & personal protection equipment/devices shall always be provided to all employees/workers within the premises of the project site to prevent health and occupational hazards;
13. Proper mitigation measures on the generation of harmful vapor emissions shall be observed and implemented during loading/discharging operations from the fuel tank truck to the underground storage tank such as but not limited to installations of gas vents with filter membrane and hose fitting and leak at the discharge point to the underground storage tank;
14. That a billboard containing this message: “**Notice to the Public, the SEA OIL GASOLINE REFILLING STATION PROJECT of SEA OIL PHILIPPINES, INC., INCORPORATED has been issued an Environmental Compliance Certificate (ECC-OL-R4B-2022-0125) by the Department of Environment and Natural Resources–Environmental Management Bureau MIMAROPA Region on July 19, 2022.**” shall be installed at all entry and exit points and in the perimeter of the project site facing the road during the construction phase to inform the general public within thirty (30) days from receipt of the ECC;
15. That a copy of the ECC shall be posted in a conspicuous location at the field office of the project site clearly visible to the public and shall be adequately framed or otherwise protected against damage and at the barangay bulletin board of the host barangay(s) within **thirty (30)** days from receipt of the ECC;
16. That any **authorized DENR-EMB personnel**, with proper identification card (ID) and travel/mission order, shall be allowed unconditional access to conduct an on-the-spot inspection and monitoring to the project without the need for prior notice to the proponent to oversee compliance to the ECC.

III. RESTRICTIONS

17. That no other activities should be undertaken other than what was stipulated in the Generic IEE Checklist Report. Should there be an expansion of the project beyond the project description, construction of other structures beyond those stated in the Generic IEE Checklist Report; or any change in the activity or location, shall be made subject to a new Environmental Impact Assessment (EIA) requirements;
18. That no trees shall be affected in all phases of the project, or if there is any, necessary documents such as “Tree Cutting Permit”, “Balling Permit” and other permits/clearances, shall be secured from the concerned DENR sector pertaining to the implementation of the project;



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19. That in case of transfer of ownership/management of this project, these same conditions and restrictions shall apply and the transferee shall be required to notify this Office concerned within fifteen (15) days as regards to the transfer of ownership/management; and
20. That the proponent (**SEAOIL PHILIPPINES, INC.**) shall be accountable for any misrepresentation and failure to state material information in the submitted documents.

The conditions stipulated in this Certificate shall be deemed final within fifteen (15) days from receipt hereof and all conditions and restrictions set forth above shall be complied with by the herein grantee. This ECC is deemed expired if not implemented within five (5) years from the date of issuance and the proponent shall have to apply for a new ECC if it intends to pursue the project.

Annex B

PROJECT ASSESSMENT PLANNING TOOL

For the assistance of the Proponent, LGUs and other concerned government agencies (GAs) in the management of the project and for better coordination in mitigation on the impacts of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by this Office and are providing these recommendations to the parties and authorities concerned for proper action and integration into their decision-making process.

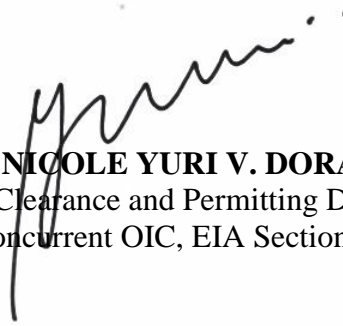
| Environmental Planning Recommendations and Regulatory Requirements for the Proponent | |
|--|--|
| 1. The proponent shall comply with, but not limited to the following: 1.1 P.D. 856 or the Sanitation Code of the Philippines; 1.2 P.D. 442 or the Labor Code of the Philippines including occupational health and safety; 1.3 R.A. 6541 or the National Building Code of the Philippines including adequate storm drainage system and other flood control measures and compliance to the Fire Safety and Emergency Preparedness; 1.4 P.D. 705 & DAO 97-05; | DOH DOLE-Bureau of Working Conditions Municipal Planning & Dev't. Office/Building Official/BFP/LGU Concerned DENR Sector concerned |
| 2. That all appropriate construction, operational and resource-use permits/clearances from other national and local government agencies concerned shall be secured pertaining to the implementation of the project. Likewise, the proponent shall notify this Office of the reckoning date of project operation. | (i.e. PNP, LGUs, DPWH, DOH, NWRB, HLURB, MGB, DA, DAR, DOLE, DTI, BFP etc.) |
| Environmental Planning Recommendations for the Proponent | |



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| 2. Close monitoring of the project should be undertaken by the proponent to maintain a high level of safety and efficiency at all phases of the project and to immediately address any environmental hazard that may take place. | Proponent |
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For dissemination and proper action of the parties concerned.


ENP. NICOLE YURI V. DORADO
OIC, Clearance and Permitting Division
and concurrent OIC, EIA Section


JOE AMEL M. SALINO
Regional Director



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