

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586)

ECC-R4A-1402-0088

THIS IS TO CERTIFY THAT THE PROPONENT, **CLGP PHILIPPINE HOLDINGS, INC.** is granted this Environmental Compliance Certificate (ECC) for their **SOUTHEAST METRO MANILA EXPRESSWAY (SEMME) PHASE 1 - SEGMENT 4 AND 5 PROJECT** located at **Municipalities of Taytay, Cainta, San Mateo & City of Antipolo, Rizal and Quezon City** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), CALABARZON Region.

This Certificate is being issued for the project, with the following details:

PROJECT DESCRIPTION

This ECC covers the construction and operation of the Southeast Metro Manila Expressway (SEMME) Phase 1 - Segment 4 and 5 Project with a total length of Sixteen and 550/1,000 (16.550) kilometers traversing the Municipalities of Taytay, Cainta, San Mateo & City of Antipolo, Rizal and Quezon City. The project facilities/components include: office building, toll plaza, ramps, viaduct, bridges and other support facilities/components.


This Certificate is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this Certificate.


This is to certify, further, that in issuing this **CERTIFICATE**, it should be understood that the same is a **PLANNING TOOL** and **NOT A PERMIT**. It is expected that the proponent will diligently secure pertinent **PERMITS/CLEARANCES** from all concerned government agencies prior to the start/implementation of the proposed project. Furthermore, the DENR/EMB will be monitoring the project periodically to ensure compliance with the stipulations cited in the attached conditions and restrictions which are made as integral part of this ECC.

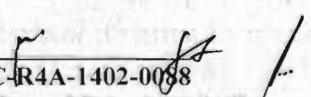
Issued at EMB CALABARZON Region this MAR 05 2014

Approved by:

Recommending Approval:


NOEMI A. PARANADA
 Chief, Environmental Impact
 Assessment and Management Division


ENGR. CARLOS J. MAGNO
 Regional Director


ECC-R4A-1402-0088
 Southeast Metro Manila Expressway (SEMME) Phase 1 - Segment 4 and 5 Project
 CLGP Philippine Holdings, Inc.

SWORN STATEMENT OF OWNER/PROPONENT

Under the provisions of Presidential Decree 1586, I HEREBY CERTIFY that the information provided to the Department of Environment and Natural Resources (DENR) - Environmental Management Bureau (EMB), CALABARZON Region pertaining to the **SOUTHEAST METRO MANILA EXPRESSWAY (SEMME) PHASE 1 - SEGMENT 4 AND 5 PROJECT** located at **Municipalities of Taytay, Cainta, San Mateo & City of Antipolo, Rizal and Quezon City** are true and correct to the best of my personal knowledge and based on the records in my possession.

SAHRA MAYOR

Authorized Representative
CLGP PHILIPPINE HOLDINGS, INC.

TIN: _____

Attested by:


NOEMI A. PARANADA

Chief, Environmental Impact
Assessment and Management Division

SUBSCRIBED AND SWORN TO before me this _____, the above-named affiant taking oath presenting any government issued I.D. No. _____ issued at _____ on _____.

Notarizing Officer

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


ECC-R4A-1402-0088

Southeast Metro Manila Expressway (SEMME) Phase 1 - Segment 4 and 5 Project
CLGP Philippine Holdings, Inc.

I. CONDITIONS

ENVIRONMENTAL MANAGEMENT & MONITORING PLAN

The proponent shall strictly implement the mitigating/enhancement measures and monitoring requirements contained in the Environmental Management and Monitoring Plan (EMMP), as follows:

1. That green buffer zones and tree planting shall be established within and along the periphery of the project site to help attenuate noise levels, abate heat and absorb some pollutant emissions.
2. That the proponent shall strictly manage and implement mitigating measures to all external, excessive surface run-off, dust, noise, erosion, traffic and the health hazards identified in the Initial Environmental Examination (IEE) 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. That effective and adequate drainage system and Wastewater Treatment Facility (WTF) for its effluents shall be provided. All effluents shall be properly treated and not to exceed DENR Effluent Standards. Appropriate plans and specifications for its Wastewater Treatment Facility shall be submitted one (1) month after receipt of the ECC and shall have an implementation period of six (6) months.
4. That the proponent shall properly implement the following:
 - a) Effective Information, Education and Communication (IEC) Plan shall be implemented in all project phases including communication of environmental risks of the project.
 - b) Beneficial Social Development Program (SDP) among employees/workers, host barangay and affected communities which shall cover livelihood training and employment, including assistance in the setting-up of social welfare programs for health and education that will ensure the participation of youth and women.
 - c) Wastes management scheme as provided in the Environmental Management Plan (EMP) shall be continuously implemented.
5. That proper Air Pollution Source and Control Installations (APSCI) shall be provided by the proponent to avert pollutant emission.
6. That in support of the concern of the government to phase out mercury from all possible sources and to address global warming, the proponent shall install environment friendly lighting fixtures (i.e. Light Emitting Diode (LED) Lamps, Compact Fluorescent Lamps, etc.).
7. That preservation and easement retention of natural drainage/waterways shall be undertaken and shall 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, an appropriate replacement drainage system shall be constructed within two (2) months from the disturbance.

GENERAL CONDITIONS

Further administrative conditions for the grant of this Certificate shall be strictly complied:

8. That the proponent shall comply with the following environmental laws including their respective implementing rules and regulations such as: PD 984 "Pollution Control Law"; PD 1586 "Philippine Environmental Impact Statement System"; RA 6969 "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990"; RA 8749 "Clean Air Act of 1999"; RA 9003 "Ecological and Solid Waste Management Act of 2000"; and, RA 9275 "Clean Water Act of 2004".
9. That the proponent shall set-up a competent Environmental Unit in accordance with DAO No. 26, Series of 1992. The Environmental Unit shall handle all environment related aspects of the project in addition to the monitoring requirements as specified in the Environmental Management Plan (EMP) such as but not limited to the following:
 - 9.1 Monitor actual project impacts vis-à-vis the predicted impacts and management measures enumerated in the IEE Report.
 - 9.2 Regular submission of semi-annual ECC Compliance Monitoring Report (on or before January 15 and July 15 of each year the project is operational) provided with supporting documents and in accordance with the prescribed format stipulated in the Implementing Rules and Regulations of P.D. 1586 (DAO No. 2003-30).
 - 9.3 Ensure that all post-assessment permits/clearances from other concerned government agencies are secured and in place.
 - 9.4 Submit a quarterly environmental monitoring report using the prescribed format of the Self-Monitoring Report (SMR) pursuant to DAO No. 2003-27.
 - 9.5 Submit a detailed 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.
10. That the proponent shall allocate budget for the implementation of the proposed mitigating/enhancement measures during construction, operation and abandonment phases of the project.
11. That health and sanitation practices shall be observed in all phases/stages of the project and safety & personal protective equipment/gadgets shall always be provided to the personnel within the premises of the project site to prevent health and occupational hazards.
12. That a billboard containing this message: **"Notice to the Public, This Southeast Metro Manila Expressway (SEMME) Phase 1 - Segment 4 and 5 Project of CLGP Philippine Holdings, Inc. has been issued an Environmental Compliance Certificate (ECC-R4A-1402-0088) by the Department of Environment and Natural Resources - Environmental Management Bureau CALABARZON Region on _____."** must be installed at all entry/exit points and at all perimeters of the project facing the road to inform the general public within thirty (30) days from receipt of the ECC.

13. 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.
14. That any authorized DENR-EMB personnel, with proper identification card and travel/mission order, shall be allowed unconditional access to conduct an on-the-spot inspection and monitoring to oversee compliance to the ECC without the need for prior notice to the proponent.
15. That in compliance to the Kyoto Protocol Agreement and R.A. 9367 (Bio-Fuels Act of 2006) to deal with the reduction program on activities potential to contribute greenhouse gases or global warming, the proponent shall initiate an energy conservation program such as the use of alternative fuels.

II. RESTRICTIONS

The proponent is strictly subject to the following restrictions:

1. That no other activities should be undertaken other than what was stipulated in the IEE Report. Should there be an expansion or deviation of the project beyond the project description, construction of other structures beyond those stated in the IEE Report; transfer of location or any change in the activity, shall be made subject to a new EIA requirements.
2. 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 within fifteen (15) days as regards to the transfer of ownership/management.
3. That all appropriate construction, operational and resource-use permits /clearances from other government agencies concerned (i.e. HLURB, NWRB, LGUs, DOH, DAR, DA, DOLE, DTI, DOE, DOST, DPWH, PMRB, MGB, LLDA, PDEA, FDA, etc.) shall be secured pertaining to the implementation of the project. Likewise, the proponent shall notify this Office of the reckoning date of project construction/operation.
4. That the Memorandum of Agreement between the proponent and landowners shall be submitted to this Office prior to the start of the project.
5. That the proponent, **CLGP PHILIPPINE HOLDINGS, INC.** (as represented by its Authorized Representative, **Ms. Sahra Mayor**) and IEE Preparer (**Engr. Arcadio T. Estelendres, Jr.**) shall be jointly and severally accountable for any misrepresentation and failure to state material information in the submitted document.

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.

Non-compliance with any of the provisions of this certificate shall be a sufficient cause for the cancellation or suspension of this certificate and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (PhP50,000.00) for every violation thereof.

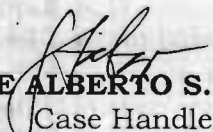
PROJECT ASSESSMENT PLANNING TOOL

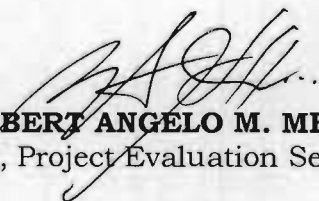
For the assistance of the Proponents and Government agencies concerned in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.


By way of recommendation, the following have been taken notice of by the undersigned and are forwarding these recommendations to the parties and authorities concerned for proper appreciation and action.


Regulatory Conditions	
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 of 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 R.A. 9637 or the Bio-Fuels Act of 2006; 1.5 P.D. 1067 or Water Code of the Philippines.	DOH DOLE-Bureau of Working Condition Municipal/City Planning & Dev't. Office/Building Official/BFP/LGU Concerned Department of Energy DPWH/NWRB
Environmental Planning Recommendations for the Proponent	
2. Close monitoring of the project should be undertaken by the proponent to maintain a high level of safety and efficiency at all stages of the project, and to immediately address any environmental hazard/change that may take place.	Proponent

For dissemination and proper action of the parties concerned.


JOSE ALBERTO S. ABAYA
Case Handler


ROBERT ANGELO M. METIN
OIC, Project Evaluation Section


NOEMI A. PARANADA
Chief, Environmental Impact Assessment Management Division


ENGR. CARLOS J. MAGNO
Regional Director

Processing Fee : Php 4,000.00
O.R. No. : 5190650 Date : February 12, 2014
Legal Fee : Php 40.00
O.R. No. : 8685642 Date : February 12, 2014