



Republic of the Philippines  
**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**  
**ENVIRONMENTAL MANAGEMENT BUREAU**

Regional Office No. III, Turquoise Street, Zone 2, Ramar Village, San Agustin

City of San Fernando, Pampanga

Tel. Nos. (045) 455-3316, 455-3080, 455-4340

402-5071, 402-5073, 402-5074

**MAR 20 2019**

ECC Ref. Code No. R03-0912-0264

**CLARK INTERNATIONAL AIRPORT CORPORATION**

Clark Civil Aviation Complex

Clark Freeport Zone

Pampanga

Dear Sir/Madam,

This refers to your application for the amendment of the Environmental Compliance Certificate (ECC) for the existing Clark International Airport Civil Aviation Complex (CCAC) and its facilities with an area of 2,367 hectares and the existing Clark International Airport Passenger Terminal Building (Terminal 1) with an area of 21,037 square meters and Airport Passenger Terminal Building and its facilities located at Civil Aviation Complex, Clark Freeport Zone, Pampanga,

After satisfying the requirements of the said application, this Office has decided to grant an Environmental Compliance Certificate (ECC) to the above-mentioned project.

In issuing this **CERTIFICATE**, it is expected that you will diligently secure pertinent **PERMITS/CLEARANCES** from all concerned government agencies.

With the issuance of this ECC, you are expected to implement the measures presented in the submitted Environmental Impact Statement (EIS) and Project Description (PD), 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. You may proceed with project implementation, after securing all the necessary permits from the pertinent government agencies. This Office will be monitoring the project periodically to ensure your compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,

  
**LORMELYN E. CLAUDIO, CESO IV**  
Regional Director

cc: CDC-Environment Services

*"The Earth is the Lord's and all that is in it (Psalm 24:1)  
...Let's be good stewards!"*



**ENVIRONMENTAL COMPLIANCE CERTIFICATE**  
(Issued Under Presidential Decree 1586)  
**R03-0912-0264**  
**Amended**

THIS IS TO CERTIFY THAT **CLARK INTERNATIONAL AIRPORT CORPORATION** is granted this amended Environmental Compliance Certificate (ECC) for the existing **Clark International Airport Civil Aviation Complex (CCAC)** and its facilities with an area of **2,367 hectares** and the existing **Clark International Airport Passenger Terminal Building (Terminal 1)** with an area of **21,037 square meters** and **Airport Passenger Terminal Building and its facilities** located at **Civil Aviation Complex, Clark Freeport Zone, Pampanga**, by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau, Region III.

SUBJECT ONLY to the conditions and restrictions set-out in this ECC and in the attached document labeled as Annex A. Recommendations have been provided in Annex B as guidance to concerned government agencies and local government units for consideration in their decision making.

It shall cover the development and operation of the following project components (Group 3.5.1)

- Clark International Airport Civil Aviation Complex (CCAC) and its facilities with an area of 2,367 hectares
- Clark International Airport Passenger Terminal Building (Terminal 1) with an area of 21,037 square meters
- Airport Passenger Terminal Building with an area from 82,600 square meters to 116,094 square meters
- Apron/ Ramp with an area from 180,000 square meters to 237,220 square meters
- Car and Bus Parking Area with an area from 70,000 square meters to 120,000 square meters
- Four lane road network with a length from 4 km to 5 km
- All necessary equipment and facilities for airport operations such as check-in counters, baggage handling and delivery carousels, x-ray units, power substations, Diesel Power Generators, Solar Panel, Rainwater Collecting Network, Air Conditioning Systems, Lighting System, Chillers, Air Handling Units, Cooling Tower, Fire Protection with Sprinkler System, Lifts, Travelators, Closed Circuit Television (CCTV), Background Music and Paging System (BGM/PA)
- All necessary support services and facilities for airport passenger terminal operations such as but not limited to concessionaires, lounges, offices, warehouse, Immigration, Quarantine, Customs, Security, ground support, in flight catering, etc.

**Project Geographical Coordinates/Location:**

North Latitude - 15°11'14.47"  
East Longitude - 120°32'55.98"

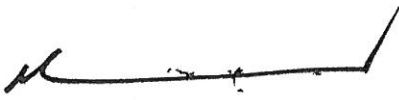
This certification is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 30-2003. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance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

Issued at City of San Fernando, Pampanga this MAR 20 2019.

Recommending Approval:

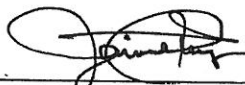
**DENNIS O. CELESTIAL**  
Chief, Clearance and Permitting Division

Approved by:

  
**LORMELYN E. CLAUDIO, CESO IV**  
Regional Director

**SWORN STATEMENT OF OWNER/AUTHORIZED REPRESENTATIVE**

I, **JAIME ALBERTO C. MELO**, proponent of this Amended CIAC New Passenger Terminal Building Project located in Clark Freeport Zone, Pampanga take full responsibility in complying with all conditions contained in this Environmental Compliance Commitment (Environmental Compliance certificate or ECC).



**JAIME ALBERTO C. MELO** *ph*

TIN: 125 364 860

Subscribed and sworn to before me this APR 02 2019, 2019, the above-named Affiant taking oath presenting his Passport No. EC 6974636 issued on 07 March 2016 at DFA Manila.



**CYNTHIA CORDERO-DUNGCA**

Notary Public-Angeles City

Until Dec. 31, 2020

IBP O.B. No. 057000

PTR No. **NOTARY PUBLIC** 9/A.C.

Roll No. 51263/Page No. 325/Book No. XXI

Commission No. 2019-756

3rd Floor, Coiffeur Building, Sto. Entierro Cor  
Macapagal St., Angeles City

Doc. No. 163  
Page No. 30  
Book No. I  
Series of 2019

## I. CONDITIONS

### A. ENVIRONMENTAL MANAGEMENT and MONITORING PLAN (EMMoP)

1. All mitigating measures in the Environmental Impact Statement (EIS) and Project Description (PD) shall be implemented;
2. Planting of native tree species shall be undertaken either within the project site and/or in other areas as part of the proponent's social and environmental program. The proponent shall submit to this Office within sixty (60) days from the date of approval of this ECC the Tree/Vegetation Plantation Plan which includes quantities and plant species, area/location and planting strategy and management programs, etc.;

### B. GENERAL CONDITIONS

3. The proponent shall comply with the requirements of other environmental laws, i.e. Republic Act (RA) 8749 or "The Clean Air Act of 1999", RA 6969 or "Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990", RA 9003 or "Ecological Solid Waste Management Act of 2000" and RA 9275 or "Clean Water Act of 2004", among which are:
  - Secure Permit to Operate Air Pollution Source Control Installations (APSCI) and Discharge Permit Water Pollution Source/Control Facilities (WPSCF)
  - Designate Pollution Control Officer (PCO)
  - Submit quarterly Self Monitoring Report
  - Submit semi-annual Compliance Monitoring Report
  - Register as Hazardous Waste Generator
4. The proponent shall ensure that pre-treatment facility shall be constructed to serve the buildings and facility and septage overflows shall be treated in the CDC Centralized Sewage Treatment Facilities;
5. Comply with RA 9003 (Ecological Solid Waste Management Act) by implementing the following:
  - a. Designate temporary storage area/Materials Recovery Facility for recyclables, electronic wastes, BFLs, batteries and other special waste;
  - b. Provide a backyard composting area/facility (if applicable) or proof of collection;
  - c. Execute a Contract/Memorandum of Agreement (MOA) with the Local Government Unit (LGU) as hauler and with Contract/MOA with accredited Sanitary Landfill (SLF) for disposal of residual waste; and
  - d. Secure a Certificate of Disposal/Treatment issued by accredited Sanitary Landfill (SLF) and Treatment, Storage and Disposal (TSD) Facility operators;

6. The proponent shall conduct annual ambient air quality sampling tests for Total Suspended Particulates (TSP), Nitrogen Dioxide (NO<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>) and other applicable parameters (air) and ambient noise sampling test. The results of which shall be submitted to EMB Region 3 as part of the Self Monitoring Report;
7. Copy of Environmental Compliance Certificate (ECC) shall be posted in a conspicuous area in the administrative building;
8. An Abandonment Plan shall be submitted to this Office ninety (90) days prior to the project's abandonment. The plan shall include remediation, clean-up and rehabilitation measures of contaminated areas and proposed alternative project or activity suitable in the area.
9. The proponent shall formulate and implement Information Education Campaign (IEC) programs incorporating recommended environmental management practices through but shall not be limited to various advertising media (i.e., posters, billboards, etc).
10. That should there be any complaint related to environmental pollution and sanitation problem brought about by the project's operation, the proponent shall be held responsible to address such problem;
11. Traffic Management Plan shall be formulated in coordination with concerned Local Government Units (LGUs) and shall be submitted to this Office within 60 days upon issuance of this ECC;
12. The proponent shall undertake improvement to optimize the use of rain water to include the construction of cistern to store rain water for domestic and other uses;
13. Noise Management Program shall be submitted to this Office within 60 days upon issuance of this ECC;
14. The proponent shall allow inspection or monitoring that will be conducted by this Office anytime in coordination with concerned groups;
15. All findings and recommendations stated in the EGGAR and GSSR shall form part of the ECC conditions and shall be incorporated in the civil works and structural design and shall be strictly implemented during project development;
16. The proponent shall set-up a clustered Multipartite Monitoring Team composed of representatives from the proponent, CDC, locators, concerned LGUs, stakeholders and this Office within sixty (60) days from receipt of this Certificate. Likewise, an Environmental Monitoring Fund (EMF) to cover all costs attendant to the operation of the MMT shall be established;
17. This Certificate shall supersede the ECC with Reference Code No. R03-0912-0264 dated April 22, 2016. Original copy of superseded ECC (R03-0912-0264) shall be surrendered within thirty (30) days upon receipt of this Certificate;



## II. RESTRICTIONS

18. No cutting of trees shall be undertaken without first securing Permit to Cut from the DENR-Forest Management Service, Region III. In case there are trees to be affected by the project, tree balling shall be undertaken. Likewise, Inventory of Trees to be cut shall be submitted to this Office;
19. Any expansion or modification of the approved project components shall be subject to new Environmental Impact Assessment (EIA) requirements; and
20. In case of transfer of ownership 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.

*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 (50,000.00) for every violation thereof.*

OR No. : 2306530  
Processing Fee : P2,000.00  
Date : January 14, 2019

**PROJECT ASSESSMENT PLANNING TOOL**

This is for the assistance of the Proponent 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 by the undersigned and are forwarding these recommendations to the parties and authorities concerned for proper appreciation and action.

RECOMMENDATIONS TO CONCERNED GOVERNMENT AGENCIES/LGUs	CONCERNED GOVERNMENT AGENCIES/ENTITIES
1. Provide drainage, canal, concrete culverts, and other flood control measures to adequately receive and channel the run-off of silt-laden rain water to the nearby receiving body of water.	CDC/ Proponent
2. Protect legal easement along creek/river i.e. establishment of linear park along the easement, construction of boundary wall to prevent encroachment of the required legal easement of adjacent creek/river and regular clean-up and desilting of adjacent creek/river to prevent clogging.	CDC/Proponent
3. Provide segregation, collection, recycling, and disposal mechanism for solid waste.	CDC/Proponent
4. Coordinate with the traffic management in the area affected in anticipation of the growth of traffic caused by the project.	CDC /Proponent
5. Comply with the regulation/occupational health and safety standards.	CDC/DOLE/Proponent
6. Provide personal protective equipment for workers.	CDC/Proponent
7. Provide fire fighting equipment.	BFP /Proponent/CDC
<b>ENVIRONMENTAL PLANNING RECOMMENDATIONS FOR THE PROPONENT</b>	
The following are recommendations for the Proponent for the protection of the project area and the affected environment. It is strongly recommended that the same be strictly complied by the Proponents.	
1. Formulate and implement Emergency Preparedness, Contingency Plan and Preventive Maintenance to address possible case of fire and other nuisance.	
2. Undertake close monitoring of the project to maintain a high level of safety and efficiency and immediately address any environmental hazard that may take place	

For dissemination and proper action of the parties concerned.

**DENNIS O. CELESTIAL**  
Chief, Clearance and Permitting Division

**LORMELYN E. CLAUDIO, CESO IV**  
Regional Director