

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586)

ECC-R4B-1210-0161

THIS IS TO CERTIFY THAT THE PROPONENT, **GBH POWER RESOURCES INC. (Global Power Group)** is granted this Environmental Compliance Certificate (ECC) for **POWER GENERATING PLANT PROJECT** located at **Barangay Papandayan, Pinamalayan, Oriental Mindoro** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), MIMAROPA Region.

This certification is issued for the Project, with the following details:

PROJECT DESCRIPTION

The **12.5 MW Diesel-Fired Power Plant Project** having a total land area of **Twenty Thousand (20,000) square meters**. This parcel of land embraced by **TCT No. T-141896** under a Contract of Lease executed by and between Toledo Holdings Corporation and GBH Power Resources, Inc. located at **Barangay Papandayan, Pinamalayan, Oriental Mindoro**. The project shall operate and maintained its facilities and amenities as contained in the submitted Environmental Performance Report and Management Plan.


This certification 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.

OCT 24 2012

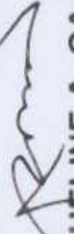
Issued at **EMB MIMAROPA Region** this _____

Recommending Approval:


BUENA FE A. RIOFLORIDO
OIC- Environmental Impact
Assessment and Management
Division

Approved by:

For and in the Absence of the
Regional Director:


JACQUELINE A. CAANCAN
OIC, Administrative and Finance Division
And in-Charge, Office of the Regional Director
In Concurrent Capacity

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), MIMAROPA Region pertaining to the **12.5 MW Diesel-Fired Power Plant Project** located at **Barangay Papandayan, Pinamalayan, Oriental Mindoro** are true and correct to the best of my personal knowledge and based on the records in my possession.

HENRY V. ALCALDE
Vice-President
GBH Power Resources, Inc.
TIN: _____

SUBSCRIBED AND SWORN TO before me this _____, the above-named affiant taking oath with Community Tax Certificate No. _____ issued on _____ at _____

Signature of Administering Officer

I. CONDITIONS

ENVIRONMENTAL MANAGEMENT

The proponent shall strictly implement the following mitigating, enhancement, and rehabilitating measures:

1. That green buffer zones and planting of applicable vegetative species shall be established within and along the periphery of the power plant and areas affected by the project to help attenuate noise levels, abate heat and absorb some pollutant emissions. The proponent shall enter into a Memorandum of Agreement with the concerned DENR-Provincial Environment and Natural Resources Office in the implementation of the tree planting activity. Likewise, any single vegetative species when cut/fell-down shall be replaced by several seedlings, planted in appropriate areas and their growth shall be monitored to ensure survival.
2. That the proponent shall strictly manage chemicals, process and health hazards identified in the Environmental Performance Report and Management Plan (EPRMP) and, in case of emergency episodes, appropriate response activities shall be immediately undertaken for the protection of the workers/personnel, nearby communities and the receiving environment.
3. That an effective Information, Education and Communication (IEC) Plan shall be implemented in all project phases including communication of environmental risks of the project implementation.
4. That a Social Development Program (SDP) shall be implemented for the host barangays and affected communities. The SDP shall include but not limited to health, education, among others.
5. That the solid waste management scheme as provided in the Environmental Management Plan (EMP) shall be implemented from the start of the construction/operation.

GENERAL CONDITIONS

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

6. That the proponent shall comply with the following environmental laws including their respective implementing rules and regulations:
 - 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"
 - RA 9275 "Clean Water Act of 2004"
7. That the proponent shall install and maintain proper, effective and adequate sewage and wastewater treatment plant/facility and that the discharges of domestic wastewater and effluent shall conform with the DENR Effluent Standards.
8. That the proponent shall establish a carbon sink program or apply/use alternative fuel (i.e. bio-fuel liquefied petroleum gas, etc.) to deal with the reduction program on activities potential to contribute greenhouse gases or global warming.
9. That the proponent shall set-up a competent Environmental Unit and shall be duly accredited by this Office in accordance with DAO No. 26, series of 1992 (Appointment/Designation of Pollution Control Officers). The Environmental Unit shall be integrated in the proponent's organizational chart to handle all environment related aspects of the project implementation in addition to the monitoring requirements as specified in the Environmental Management Plan (EMP)/ Environmental Monitoring Plan (EMoP) such as but not limited to the following:

- a. Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the Environmental Performance Report and Management Plan (EPRMP).
 - b. Submit a 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 in accordance with the prescribed format stipulated in the DAO 2003-30 (Implementing Rules and Regulations of PD 1586).
 - c. Ensure that all post-assessment permits/clearances from other concerned government agencies are secured and in place relative to the implementation of the project.
 - d. Submit a quarterly environmental monitoring report using the prescribed format of the Self-Monitoring Report (SMR) pursuant to DAO 2003-27.
 - e. Submit an Abandonment Plan two (2) months prior to 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 health and sanitation practices shall be observed in all phases/stages of the project and safety & personal protective equipment/devices shall always be provided to the employees/workers within the premises of the project site to prevent health and occupational hazards.
 11. That any authorized DENR-EMB personnel, with proper identification card and travel/mission order, shall be allowed 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.
 12. That a billboard containing this message: **"Notice to the Public, This 12.5 MW Diesel-Fired Power Plant Project of GBH POWER RESOURCES INCORPORATED has been issued an Environmental Compliance Certificate (ECC-R4B-1210-0161) by the Department of Environment and Natural Resources - Environmental Management Bureau MIMAROPA Region on October 24, 2012"** shall be installed at all entry and 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 Certificate.
 13. That a copy of the ECC shall also be posted by the proponent at the conspicuous location of the project site and at the barangay bulletin board of the host barangay(s) within thirty (30) days from receipt of the Certificate.

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 Environmental Performance Report and Management Plan (EPRMP). Should there be an expansion and/or deviation of the project beyond the project description, construction of other structures beyond those stated in the EPRMP, or any change in the activity, shall be made subject to a new Environmental Impact Assessment (EIA) requirements.
2. That all appropriate construction, operational and resource-use permits/clearances from other government agencies concerned (i.e. DOE, HLURB, NWRB, LGUs, DOH, DOLE, DTI, etc.) shall be secured pertaining to the implementation of the project.
3. That 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.
4. That the proponent (GBH POWER RESOURCES INCORPORATED) and its EPRMP preparers (Henry V. Alcalde, Jose Reynato M. Morente, Anthony Fr Jamilla, Karen Maas and Ayen Marte) shall be jointly and severally accountable for any misrepresentation and failure to state material information in the submitted documents.

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5. This ECC supersedes ECC No. 4B-049-ORMI-120-2000 issued to **SOUTHERN ENERGY PHILIPPINES, INCORPORATION** dated **24 August 2000**.

The conditions stipulated in this Certificate shall be deemed final within fifteen (15) days from receipt hereof and all conditions 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 (50,000.00) 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 PD 856 or the Sanitation Code of the Philippines; 1.2 PD 442 or the Labor Code of the Philippines including occupational health and safety; 1.3 RA 6541 or the Building Code of the Philippines; 1.4 R.A. 9637(Bio-Fuels Act of 2006); | DOH DOLE-Bureau of Working Condition Municipal Planning & Dev't Office/LGU Concerned DOE |
| 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 construction, and to immediately address any environmental hazard/change that may take place. | Proponent |

For dissemination and proper action of the parties concerned.

Elma Enraca-Hornilla
ELMA ENRACA-HORNILLA
Case Handler

Pacifico G. Crisologo
PACIFICO G. CRISOLOGO
OIC, Project Evaluation Section

Buena Fe A. Rioflorido
BUENA FE A. RIOFLORIDO
OIC, Environmental Impact
Assessment and Management
Division

Jacqueline A. Caanacan
JACQUELINE A. CAANCAN
OIC, Administrative and Finance Division
And in-Charge, Office of the Regional Director,
In concurrent capacity

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