



Department of Environment and Natural Resources
Environmental Management Bureau
Regional Office No. IV – MIMAROPA

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586)

ECC-R4B-1612-0048

THIS IS TO CERTIFY THAT THE PROPONENT, **NATIONAL POWER CORPORATION**, is granted this Environmental Compliance Certificate (ECC) for the **14.8 MW PULANG LUPA MODULAR DIESEL POWER PLANT** located at **Pulang Lupa, Brgy. Central, San Jose, Occidental Mindoro** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), MIMAROPA Region.

This Certification is being issued for the Project with the following details:

PROJECT DESCRIPTION

This Certificate covers the **PULANG LUPA MODULAR DIESEL POWER PLANT PROJECT** having a total rated capacity of **14.8 MW** located at **Pulang Lupa, Brgy. Central, San Jose, Occidental Mindoro**.

Project components and facilities enumerated to wit:

- 2 x 2 MW Generator Set
- 5 x 1.36 MW Generator Set
- 1 x 0.910 MW Generator Set
- 2 x 0.545 MW Generator Set
- 1 x 2 MW Generator Set (standby)

The project shall operate and maintain its facilities and amenities as contained in the submitted **Environmental Performance Report and Management Plan (EPRMP)** and **Environmental Management Plan (EMP)**.

This ECC supersedes the **ECC-R4B-1005-0085** issued on **June 1, 2010**.

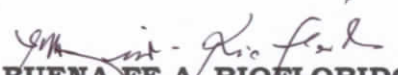
This certification is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance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

NOV 06 2017

Issued at EMB MIMAROPA Region this _____.

Recommending Approval:


BUENA FE A. RIOFLORIDO
OIC-Chief Clearance and Permitting
Division

Approved by:


MARIA SOCORRO A. ABU
OIC, Regional Director

SWORN STATEMENT OF OWNER/PROPONENT

Under the provisions of Presidential Decree 1586, **I, JOSIE ROSIE YAP - RICARDO representing NATIONAL POWER CORPORATION**, do hereby certify that the information provided to the Department of Environment and Natural Resources (DENR) - Environmental Management Bureau (EMB), MIMAROPA Region pertaining to the **PULANG LUPA MODULAR DIESEL POWER PLANT PROJECT** located **Pulang Lupa, Central, San Jose, Occidental Mindoro**, are true and correct to the best of my personal knowledge and based on the records in my possession and I shall take full responsibility in complying with all conditions and restrictions contained in this Environmental Compliance Certificate (ECC).

JOSIE ROSIE YAP RICARDO

Representative

NATIONAL POWER CORPORATION

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

All commitments, mitigating measures and monitoring requirements, contained in the Environmental Performance Report and Management Plan (EPRMP) for the proposed **14.8 MW Pulang Lupa Modular Diesel Power Plant**, particularly in the Environmental Management Plan (EMP)/ Environmental Monitoring Plan (EMoP), 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:

1. That the proponent shall ensure that all required/clearances from the concerned government agencies are secured. EMB-MIMAROPA 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 conduct an effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders, especially its contractors, workers, and local residents about the mitigating measures embodied in its EPRMP, the conditions stipulated in this Certificate and the environmental and human safety features of the project for greater awareness, understanding and sustained acceptance of the project. The program shall be submitted to EMB-MIMAROPA on an annual basis;
3. That the proponent shall establish a reforestation and carbon sink program using endemic/indigenous species to mitigate greenhouse gas (GHG) emissions of the project in line with the DENR's thrust for GHG emissions reduction programs and National Greening Program. The program shall be submitted to EMB-MIMAROPA six (6) months prior to the project implementation;
4. That the proponent shall strictly manage all external, traffic problems, excessive surface runoff, dust, soil erosion, accidental spillage and health hazards identified in the EPRMP 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;
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 operation.
6. The proponent shall set up the following:
 - 6.1A **Memorandum of Agreement (MOA)** shall be entered into by the proponent with the **ECC Holders Association** to become part of their MMT and in setting up the corresponding **Environmental Monitoring Fund (EMF)** prior to project implementation;
 - 6.2A replenishable Environmental Monitoring Fund (EMF) to cover all costs attendant to the operation of the MMT such as conduct meetings, training, sampling and analysis, hiring of technical experts, meals, accommodations, supplies and materials, communication, and transportation;
 - 6.3The amount and mechanics of the EMF and the establishment of the MMT shall be determined by the EMB-MIMAROPA Region and the proponent in consultation with stakeholder-communities and other concerned agencies. This MOA shall be submitted to EMB-MIMAROPA within sixty (60) days upon receipt of this Certificate.

7. That proper **Air Pollution Source and Control Installations (APSCI)** shall be provided by the proponent to avert pollutant emissions.
8. That the proponent shall install and maintain effective **Water Pollution Control Facility**, to ensure maximum efficiency at all times in order to conform to the prescribed DENR standards.;

GENERAL CONDITIONS

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

9. The project operations shall conform to the provisions of RA 6969 (Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999), RA 9003 (Ecological Solid Waste Management Act of 2000), and RA 9275 (Philippine Clean Water Act of 2004) and other relevant policies, rules and regulations;
10. Creation of an Environmental Unit (EU) within sixty (60) days from issuance of this Certificate that shall competently handle the environment-related aspects of the project. In addition to the monitoring 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-MIMAROPA;
 - 10.3 Ensure that data gathered during monitoring activities are properly documented, assessed, evaluated and reported to EMB-MIMAROPA in accordance with the standard formats;
 - 10.4 Ensure that monitoring and submissions of reports to EMB-MIMAROPA are carried out as required;
 - 10.5 Regular submission of 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 and in accordance with the prescribed format stipulated in the Implementing Rules and Regulations of P.D. 1586;
 - 10.6 Submit a quarterly monitoring report using the prescribed format of the Self-Monitoring Report (SMR) pursuant to DAO 2003-27;
 - 10.7 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;
11. That the proponent shall allocate ample budget for the implementation of the proposed mitigating/enhancement measures during the operation and abandonment phases of the project;
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. That a billboard containing this message: **"Notice to the Public, This 14.8 MW PULANG LUPA MODULAR DIESEL POWER PLANT OF NATIONAL POWER CORPORATION has been issued an Environmental Compliance Certificate (ECC-R4B-1612-0048) by the Department of Environment and Natural Resources on 06 2017"** shall be installed at all entry and exit points and in the perimeter of the project site facing the road to inform the general public within thirty (30) days from receipt of the ECC;
14. 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; and
15. That any authorized EMB-MIMAROPA personnel, with proper identification card 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.

II. RESTRICTIONS

1. That no other activities should be undertaken other than what was stipulated in the EPRMP. Should there be an expansion of the project beyond the project description, construction of other structures beyond those stated in the EPRMP; or any change in the activity or location, 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 national and local government agencies concerned (i.e. PMRB, PNP, LGUs, DPWH, DOH, NWRB, HLURB, MGB, DA, DAR, DOLE, DTI, etc.) shall be secured pertaining to the implementation of the project. Likewise, the proponent shall notify this Office of the reckoning date of project operation;
3. That the proponent (**National Power Corporation**) shall be accountable for any misrepresentation and failure to state material information in the submitted documents; and
4. 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.
5. That the Proponent shall ensure that its contractors and sub-contractors comply with the conditions stipulated in this ECC.

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 Proponent and the Government Agencies concerned in the management of the Project and for better coordination in mitigation of the impacts of the Project on its surrounding areas and the environment, and by way of recommendation, forwarding these recommendations to the parties and authorities concerned for appropriate 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 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; and 1.4 P.D. 705 & DAO 97-05	DOH DOLE-Bureau of Working Conditions Municipal Planning & Development Office/Building Official/BFP/LGU Concerned DENR Sector concerned
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 phases of the project and to immediately address any environmental hazard that may take place.	


BUENA FE A. RIOFLORIDO

OIC-Chief, Clearance & Permitting Division


MARIA SOCORRO A. ABU

OIC, Regional Director