



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

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential decree 1586)

ECC-R4B-1002-0020

THIS IS TO CERTIFY THAT PROPONENT **NATIONAL POWER CORPORATION** is granted this Environmental Compliance Certificate (ECC) for the **4 X 1.2 MW MAMBURAO DIESEL POWER PLANT PROJECT** located at Mamburao, DPP Complex, Brgy. Tayamaan, Mamburao, Occidental Mindoro by the Department of Environment and Natural Resources (DENR) through the Environmental Management Bureau, Region IV- MIMAROPA.

SUBJECT ONLY to the conditions and restrictions set-out in this ECC and in the attached document labeled as Annex A and B.

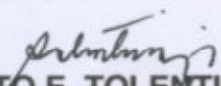
PROJECT DESCRIPTION

The proposed project involves the installation and operation of Four (4) units of 1.2 MW diesel generators. It is powered by on line six (6) cylinder mechanically actuated electronically controlled unit fuel injectors, four (4) stroke, water cooled, turbocharged and after cooled. The 4x1.2 MW generator sets will be installed inside the existing MDPP powerhouse.

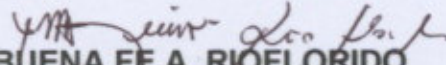
This ECC is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau however is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found to be consistent with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

Issued at Manila, Philippines this MAR 05 2010.

Approved by:


EnP SIXTO E. TOLENTINO, JR.
Regional Director

Recommending Approval:


BUENA FE A. RIOFLORIDO
Chief, EIA Division

SWORN STATEMENT OF OWNER

National Power Corporation (NPC), proponent of this 4 x 1.2 MW Mamburao Diesel Power Plant Project located at Brgy. Tayamaan, Mamburao, Occidental Mindoro takes full responsibility in complying with all conditions contained in this Environmental Compliance Certificate (ECC).

NATIONAL POWER CORPORATION

Proponent

TIN – _____

Subscribed and sworn to before me this _____ day of _____, 2010, the above-named affiant taking oath presenting Residence Certificate No. _____ issued on _____ 2010 at _____.

Signature of Administering Officer

I. CONDITIONS

A. ENVIRONMENTAL MANAGEMENT & MONITORING PLAN (EMMoP)

1. The proponent shall ensure that all commitments, appropriate mitigating/enhancement measures and monitoring requirements especially those contained in the EMMoP in the EPRMP, its modification shall be instituted and strictly implemented throughout the project implementation;
2. An Environmental Officer (EO) / Pollution Control Officer (PCO) must be appointed to handle environmental impact management related aspects of the project as specified in the Impact Management Plan (IMP) and the Environmental Monitoring Fund (EMP). The EO/PCO shall
 - 2.1 Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the IEE.
 - 2.2 Submit **Self Monitoring Report (SMR)** to this Office quarterly. Submit semi-annually an ECC Compliance Monitoring Report (CMR) to the EMB-R4B, wherein each second or year end report shows the summary of cumulative performance of Proponent against previous years' requirements and commitments.
3. The proponent shall submit an Abandonment Plan to the EMB-R4B at least one year prior to the projects' abandonment. The plan shall include rehabilitation measures/clean-up, remediation of areas affected by the project and proposed alternative projects in the area;

GENERAL CONDITIONS

4. The project operation shall conform to the applicable provisions of R.A. 6969 (Toxic Substances, Hazardous Waste Control Act of 1990), R.A. 8749 (Philippine Clear Air Act of 1999), R. A. 9003 (Ecological Solid Waste Management Act of 2000), and R. A. 9275 (Philippine Clean Water Act of 2004).
5. A billboard containing this message: "**Notice to the Public, This project " 4X1.2 MW Mamburao Diesel Power Plant" of National Power Corporation has been issued an Environmental Compliance Certificate (ECC-R4B-1002-0020) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on _____(date).**" This message must 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. A copy of the certificate shall also be posted by the proponent at the barangay bulletin board of the affected barangays within thirty (30) days from receipt of the certificate.

II. RESTRICTIONS:

6. Non-compliance with any of the provisions of this ECC shall be a sufficient cause for its cancellation or suspension and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (Php 50,000.00) thereof;
7. In case of transfer of ownership/management turn-over of this project, this same conditions and restrictions shall apply unless otherwise revised in writing. In such case, **National Power Corporation** shall be required to notify the EMB within fifteen (15) days.

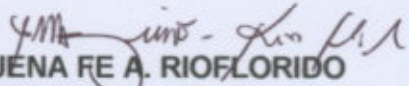
PROJECT ASSESSMENT PLANNING TOOL

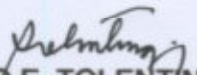
For the assistance of the proponents and government agencies concerned in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

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

A. Recommendations to Concerned Government Agencies/ LGUs	Concerned Permitting, Deciding, Monitoring Entities
1. National Power Corporation shall ensure that socio-economic concerns of various stakeholders are adequately addressed.	Mamburao, Occidental Mindoro, LGU
2. National Power Corporation should implement segregation, collection, recycling and disposal mechanism for solid waste in accordance with R. A. 9003.	Mamburao, Occidental Mindoro, LGU
3. That occupational health and safety standards/regulation must be complied with by National Power Corporation for all activities.	Mamburao, Occidental Mindoro, LGU
4. That adequate storm drainage canal, concrete culverts and other flood control measures need to be provided to adequately receive and channel the run-off of silt laden rainwater to the nearby receiving body of water.	Mamburao, Occidental Mindoro, LGU
5. National Power Corporation shall secure permits/clearance concerned agencies and shall submit to this Office prior to project implementation.	Proponent, Mamburao LGU and other government agencies concerned
B. Environmental Planning Recommendations for the Proponent	
1. National Power Corporation shall undertake close monitoring in all stages of the project implementation to maintain a high level of environmental safety and performance efficiency and immediately address any environmental hazards.	

For dissemination and proper action of the parties concerned.


BUENA FE A. RIOFLORIDO
 Chief, IEAM Division


EnP SIXTO E. TOLENTINO, JR.
 Regional Director