



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-1109-0129

THIS IS TO CERTIFY THAT PROPONENT NATIONAL POWER CORPORATION (NPC) is granted this Environmental Compliance Certificate (ECC) for the NPC-MOGPOG POWER BARGE 120 PROJECT located at Balanacan Port, Brgy. Balanacan, Mogpog, Marinduque 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.

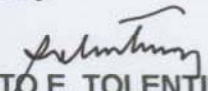
PROJECT DESCRIPTION

Power Barge 120 is installed with four (4) units of deck mounted DAIHATSU6DK 32 diesel engine each producing 1.8 MW at alternator end. The power barge is a box type, 32 m long, 19 m wide and 4.8 m deep structure with a draft with 2.8 m. It consist of a floating, non-self-propelled barge, mounted with fully packaged diesel power plants and support systems that include control, switchgears, step-up transformers, pump room, workshop and store room. PB 120 has a total rated capacity of 7.2 MW.

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 **SEP 26 2011**.

Approved by:


EnP SIXTO E. TOLENTINO, JR.
Regional Director

Recommending Approval:


ENGR. BUENA FE A. RIOFLORIDO
Chief, EIA Division

ECC-R4B-1109-0129
NCP-Mogpog Power Barge 120 Project

CC: The RED DENR Region IV-B
The PENRO – Marinduque
The CENRO – Marinduque
The EMS – Marinduque

SWORN STATEMENT OF OWNER

We, National Power Corporation (NCP) proponent of this NPC-Mogpog Power Barge 120 Project located at Balanacan Port, Brgy. Balanacan, Mogpog, Marinduque takes full responsibility in complying with all conditions contained in this Environmental Compliance Certificate (ECC).

NATIONAL POWER CORPORATION

Owner

TIN – _____

Subscribed and sworn to before me this _____ day of _____, 2011, the above-named affiant taking oath presenting Residence Certificate No. _____ issued on _____ 2011 at _____.

Signature of Administering Officer

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The Hon. Mayor of Mogpog

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 **IEE Checklist**, its modifications 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 Plan (EMoP). The EO/PCO shall:
 - 2.1 Monitor actual project impacts vis-a-vis the predicted impacts and management measures in the IEE;
 - 2.2 Submit quarterly Self-Monitoring Report (SMR) and semi-annually an ECC Compliance Monitoring Report (CMR) to EMB MIMAROPA Region, 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 MIMAROPA Region at least one year prior to the project's 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 operations shall conform to the applicable provisions of PD 1586 (Philippine Environmental Impact Statement System, DAO 2003-30), RA 6969 (Toxic Substances, Hazardous Waste Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999), RA 9003 (Ecological Solid Waste Management Act of 2000), RA 9275 (Philippine Clean Water Act of 2004);
5. Planting of appropriate tree species shall be implemented along the roads or public parks in coordination with the concerned LGU's in compliance with the National Greening Program. To ensure its compliance, an information plan shall be submitted six (6) months after the project implementation highlighting the number and type of species planted, area covered among others.

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6. Installation of a cistern to store and capture rain water as additional measures in water resource management.
7. A billboard containing this message : " **Notice to the Public, This project (Project Name) of (Name of Proponent) has been issued an Environmental Compliance Certificate (ECC-R4B-1109-0129) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on (SEP 26 2011).**" 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. An accomplishment report which shall include picture verification of compliance to the posting of notices and the billboards shall be submitted to this Office within ninety (90) days from receipt of the Certificate;

II. RESTRICTIONS

8. 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)** per condition thereof;
9. In case of transfer of ownership/management turn-over of this project, these same conditions and restrictions shall apply unless otherwise revised in writing. In such case, **NATIONAL POWER CORPORATION** shall be required to notify the EMB – MIMAROPA Region within fifteen (15) days

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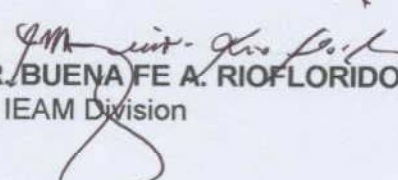
PROJECT ASSESSMENT PLANNING TOOL

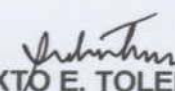
For the assistance of the proponents and government agencies concerned in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

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. That NATIONAL POWER CORPORATION shall ensure that socio-economic concerns of various stakeholders are adequately addressed.	Mogpog, Marinduque LGU
2. That NATIONAL POWER CORPORATION should implement segregation, collection, recycling and disposal mechanism for solid waste in accordance with R. A. 9003.	Mogpog, Marinduque LGU
3. That NATIONAL POWER CORPORATION should coordinate traffic management in the area affected by the project in anticipation in the growth of traffic arising from the project.	Mogpog, Marinduque LGU
4. That occupational health and safety standards/regulation must be complied with by That NATIONAL POWER CORPORATION for all activities.	Mogpog, Marinduque LGU
5. 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.	Mogpog, Marinduque LGU
6. That NATIONAL POWER CORPORATION shall secure permits/clearance concerned agencies and shall submit to this Office prior to project implementation.	Proponent, Mogpog, Marinduque 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.


ENGR. BUENA FE A. RIOFLORIDO
 Chief, IEAM Division


EnP SIXTO E. TOLENTINO, JR.
 Regional Director