



Environmental Management Bureau
Regional Office No. IV – B MIMAROPA

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586)

ECC-R4B-1204-0045

THIS IS TO CERTIFY THAT THE PROPONENT, **S & B POWER CORPORATION** is granted this Environmental Compliance Certificate (ECC) for the **BONGABONG RIVER MINI HYDRO POWER PLANT PROJECT** located at **BARANGAY MAPANG, BONGABONG, ORIENTAL 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 ECC covers the Bongabong River Mini Hydro Power Plant Project, with an area of 24,000 square meters, and a capacity of 2.6 MW and with an impounding capacity of 300,000 cubic meters, located at Brgy. Mapang, Bongabong, Oriental Mindoro.

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.


Issued at EMB MIMAROPA Region this

1 APR 24 2012

Approved by:

For and in the Absence of the
Regional Director


BUENA FE A. RIOFLORIDO
Chief, Environmental Impact
Assessment and Management Division


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, **Woody Len B. Bunag Vice President , S & B 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 **Bongabong River Mini Hydro Power Plant Project** located at **Brgy. Mapang, Bongabong, Oriental 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).

Woody Len B. Bunag
Vice President
**Bongabong River Mini Hydro
Power PlantProject**
TIN: _____

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

I. CONDITIONS

ENVIRONMENTAL MANAGEMENT AND MONITORING PLAN

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

1. That the proponent shall conduct Environmental Risk Assessment (ERA) study in relation to dam failure/breakage and excessive water releases scenario and prepare and submit appropriate Dam Safety Plan to the EMB REGION IV-B prior to start of project implementation.
2. That an appropriate engineering measures shall be incorporated in the design and construction of the project to prevent occurrence of associated risk, soil erosion and siltation of Bongabong River, surface run-off and nuisance along the public road network during the construction, operation and abandonment phases.
3. That an appropriate domestic sewage treatment facilities shall be constructed to ensure effluents will not exceed DENR Effluent Standards.
4. That the solid waste management scheme as provided in the Environmental Management Plan (EMP) shall be effectively implemented from the start of the project implementation.
5. That the proponent shall conduct tree planting, maintenance and protection of the watershed of Bongabong River to help prevent soil erosion, abate air pollution, increase water catchment and retention capability and enhance the bio-physical aesthetics of the site.
6. That an effective Information, Education and Communication (IEC) Plan shall be prepared and implemented to inform the stakeholders/affected communities and to clearly discuss the project and to address any social and environmental concerns.
7. That a Social Development Program (SDP) shall be implemented for the employees/workers, affected communities which shall cover livelihood training and employment, including assistance in the setting-up of a social development welfare fund for health, education, credit facilities/cooperatives that will ensure the participation of youth and women.
8. That health and sanitation practices shall be observed at all times. Safety and personal protective equipment/devices shall also be provided to the employees/workers to prevent health and occupational hazards.

GENERAL CONDITIONS

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

9. That the proponent shall comply with the following environmental laws including their respective implementing rules and regulations, such as: PD 984 "Pollution Control Law", PD 1586 "Philippine Environmental Impact Statement System", RA 6969 "Toxic Substances and Hazardous and Clean Air Act of 1999", RA 9003 "Ecological and Solid Waste Management Act of 2000", and RA 9275 "Clean Water Act of 2004".
10. 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.
11. That clearance from the National Commission for Indigenous People (NCIP) shall be secured

12. That the proponent shall allocate budget for the implementation of the proposed mitigating/ enhancement measures during construction, operation and abandonment phases of the project.
13. That the proponent shall set-up a competent Environmental Unit in accordance with DAO No. 26 series of 1992 and submit to this Office a copy of the organizational chart within sixty (60) days upon receipt of this ECC. The Environmental Unit shall handle all environment related aspects of the project 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:
 - 13.1 Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the EIA;
 - 13.2 Submit all environmental monitoring reports to this Office quarterly using the prescribed format of the Self-Monitoring Report (SMR) pursuant to DAO 2003-27;
 - 13.3 Ensure that post-assessment permits/clearances are in place; and,
 - 13.4 Submit a semi-annual self-monitoring reports (every January 15 and July 15 of each year the project is operational) which serve as summary of all the SMRs submitted quarterly pursuant to DAO 2003-30 (Implementing Rules and Regulations of PD 1586);
14. That a billboard containing this message: **"Notice to the Public, This Bongabong River Mini Hydro Plant Power Project by the Department of Environment and Natural Resources-Environmental Management Bureau (ECC-R4B-1204-0045) Region ~~IV~~ 2 4 2012** must be installed at the entry/exit point of the project to inform the general public within thirty (30) days from receipt of the certificate. A copy of the certificate shall also be posted at the bulletin boards of the municipality and the host barangay/s within thirty (30) days from receipt of the Certificate.
15. That any authorized DENR-EMB personnel with proper identification card and travel/mission order shall have unconditional access to conduct an on-the-spot inspection and monitoring without the need for prior notice to oversee compliance to the ECC.

II. RESTRICTIONS

1. That no development activities should be undertaken by the proponent until such time that all required PERMITS/CLEARANCES from all concerned government agencies have been secured.
2. That the proponent, **S & B POWER CORPORATION** shall be accountable for any misrepresentation and failure to state material information in the submitted document.
3. That no other activities should be undertaken other than what were stipulated in the EIA document. Any expansion from the existing approved operation and project area shall be subjected to a separate EIA requirements.
4. That in case of transfer of ownership/management of this project carries with it the responsibility of complying with all the conditions in this ECC, the transfer of which shall be made known to this Office through a written notification by herein grantee within fifteen (15) days from such transfer.


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

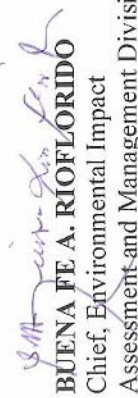
REGULATORY CONDITIONS	CONCERNED AGENCIES
<p>1. The proponent shall comply with, but not limited to the following:</p> <ol style="list-style-type: none"> 1. P.D. 856 "Sanitation Code of the Philippines"; 2. P.D.442 "Labor Code of the Philippines including occupational health and safety"; 3. P.D. 1067 "Water Code of the Philippines" and 4. R.A. 6541 "Building Code of the Philippines". 5. PD 705 "Revised Forestry Code of the Philippines" 6. RA 9513 "Renewable Energy Act of 2008" 	<p>DOH DOLE-Bureau of Working Condition NWRB Municipal Engineering Office/ LGU Concerned DENR-FMS DOE</p>
Environmental Planning Recommendations for the Proponent	
<p>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.</p>	Proponent

For dissemination and proper action of the parties concerned.


RONALD R. ESPLANA
Case Handler


PACIFICO G. CRISOLOGO
OIC, Project Evaluation/ Section

For and in the absence of the
Regional Director


BUENA FE A. RIOFLORIDO
Chief, Environmental Impact
Assessment and Management Division


JACQUELINE A. CAANCAN

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