



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-1007-0110

THIS IS TO CERTIFY THAT PROPONENT **ORMIN POWER, INC.**, is granted this Environmental Compliance Certificate (ECC), for the **INABASAN MINI-HYDROPOWER PROJECT**, located at **BRGY. CAAGUTAYAN, SAN TEODORO, ORIENTAL 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

This ECC covers the Inabasan Mini-Hydro Power Project, having a total area of **47,000.00 square meters**, with a plant capacity of 10 MW, located at Brgy. Caagutayan, San Teodoro, Oriental Mindoro.

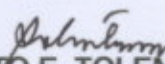
The proposed project will have the following components to wit: – **weir**- having an area of 8,500.0 square meters with a height of 2.50 meters and length of 35.0 meters, **intake structure** – with an area of 6.0 square meters and a height of 2.0 meters for outside dimension and for inside dimension, 1.50 meters depth and a width of 3.50 meters, **headrace** – 2,370.0 meters length and an area of 4,550.0 square meters, **surge tank** – an area of 50.3 square meters and a height of 10.0 meters, **penstock** - 4,800.0 square meters area and a length of 1,584.0 square meters, **trifurcation of penstock** –an area of 80.0 square meters, **powerhouse** – 1,035.0 square meters area and **tailrace** – having an area 480.0 square meters and a length of 120.0 meters.

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 inconsistent with the Revised Procedural Manual of DAO 2003-30 after issuance of this ECC.

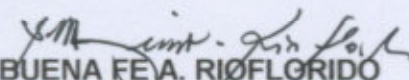
Issued at **EMB-MIMAROPA** Region **Manila**, Philippines this

JUL 30 2010

Approved by:


EnP SIXTO E. TOLENTINO, JR.
Regional Director

Recommending Approval: ,


BUENA FE A. RIOFLORIDO
Chief, EIA Division

ECC-R4B-1007-0110
Inabasan Mini-hydro Power Project

CC: The RED DENR Region IV-B
The PENRO – Oriental Mindoro

SWORN STATEMENT OF OWNER

ORMIN Power, Inc., Proponent of the **Inabasan Mini-Hydropower Project** located at Brgy. Caagutayan, San Teodoro, Oriental Mindoro takes full responsibility in complying with all conditions contained in this Environmental Compliance Certificate (ECC).

ORMIN POWER, INC.
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 Notarizing 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 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. Permits/clearances from concerned agencies shall be secured and submit to this Office prior to project implementation.
5. Enrichment planting should be affected within the project site/watershed area in support to the greening project of the government.
6. 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);
7. A billboard containing this message : " Notice to the Public, This project – Inabasan Mini-hydro Power Project of ORMIN Power, Inc. has been issued an Environmental Compliance Certificate (ECC-R4B-1007-0110) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on (_____)." 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**) 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, **ORMIN Power, Inc.** shall be required to notify the EMB – MIMAROPA Region within fifteen (15) days.

O. R. No. : 7088148
Date : 09 July 2010

Processing Fee : Php 4,000.00

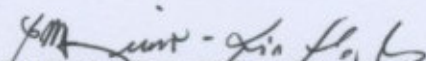
PROJECT ASSESSMENT PLANNING TOOL

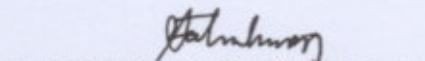
For the assistance of the Proponent, other concerned government agencies and LGUs in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by the EMB MIMAROPA Region and are forwarding these recommendations to parties and authorities concerned for proper action and integration into their decision-making process.

A. Recommendations to Concerned Government Agencies/LGUs	Concerned Permitting, Deciding, Monitoring Entities
1. ORMIN Power, Inc. shall ensure that socio-economic concerns of various stakeholders are adequately addressed.	San Teodoro, Oriental Mindoro LGU
2. ORMIN Power, Inc. should implement segregation, collection, recycling and disposal mechanism for solid waste in accordance with RA 9003.	San Teodoro, Oriental Mindoro LGU
3. The occupational health and safety standards/regulation must be complied with by ORMIN Power, Inc.	San Teodoro, Oriental Mindoro LGU
4. The 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.	San Teodoro, Oriental Mindoro LGU
5. The structural design of component structures/facilities of the project shall conform with the design guidelines of National Building Code of the Philippines.	San Teodoro, Oriental Mindoro LGU
B. Environmental Planning Recommendations for the Proponent	
1. ORMIN Power, Inc. 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
 OIS, FIAM Division


EnP SIXTO E. TOLENTINO, JR.
 Regional Director