

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

MAR 16 2009

Mr. Vicente H. Lalusin
Depot Superintendent
Pilipinas Shell Petroleum Corporation
Barangay Lazareto
Calapan City, Oriental Mindoro

Dear Mr. Lalusin:

This refers to the submitted Project Description (PD) Report in connection with your Environmental Compliance Certificate application (ECC-R4B-194-ORMIN-6180-2004) to cover the proposed **Ethenol Facility Blending Project** to be located at **Brgy. Lazareto, Calapan City, Oriental Mindoro**.

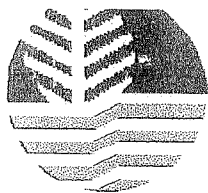
After satisfying the requirements in the said application and upon recommendation of the Environmental Impact Assessment and Management Division (EIAMD) of this Office, the EMB Region IV-B has decided to grant an ECC to the above-mentioned project.

With the issuance of this ECC, you are expected to implement the measures presented in the Environmental Management and Monitoring Plans (EMMP) intended to protect and mitigate the project's adverse impacts on community health, welfare and the environment. Environmental considerations shall be incorporated in all phases and aspects of the project. You may proceed with project implementation after securing all the necessary permits from other pertinent government agencies. This Office will be monitoring the project periodically to ensure your compliance with stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,


REYNALDO R. VILLAFUERTE
Regional Director



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-194-ORMIN-6180-2004

THIS IS TO CERTIFY THAT PROPONENT **PILIPINAS SHELL PETROLEUM CORPORATION**, is granted this Environmental Compliance Certificate (ECC), for the **ETHANOL BLENDING FACILITY PROJECT**, located at **SHELL CALAPAN DEPOT, BRGY. LAZARETO, CALAPAN CITY, 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 certificate.

PROJECT DESCRIPTION

This Certificate shall cover the operation of Ethanol Blending Facility Project, situated in a **13,000.0 square meters lot**, located at Shell Calapan Depot, Brgy. Lazareto, Calapan City, Oriental Mindoro. It involves the installation of: **a) two (2) units horizontal ethanol storage tank (40,000 liters capacity each); b) horizontal tank for contaminated ethanol (20,000 liters capacity); and c) ethanol blending facility with in line benders and pipings (1 lot).**

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.

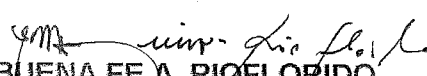
MAR 16 2009

Issued at Manila, Philippines this _____.

Approved by:

REYNALDO R. VILLAFUERTE
Regional Director

Recommending Approval:


BUENA FE A. RIOFLORIDO
Chief, EIA Division

ECC-R4B-194-ORMIN-6180-2004
Ethanol Blending Facility Project - Calapan

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

6th Floor DENR by the Bay Bldg., 1515 Roxas Blvd., Ermita Manila
RD's Office 536-9786; Admin/Finance Division Telefax No. 400-5960
PC Division 521-8904, EIA Division Telefax No. 400-5960
E-mail Address: admin-emb-r4b@denr.gov.ph and emb_mimaropa@yahoo.com

SWORN STATEMENT OF OWNER

Under the provisions of Presidential Decree 1586, I HEREBY CERTIFY that the information provided to the Department of Environment and Natural Resources – Environmental Management Bureau pertaining to this project are true and correct to the best of my personal knowledge and based on the records in my possession.

PILIPINAS SHELL PETROLEUM CORPORATION

Proponent

TIN _____

Subscribed and sworn to before me this MAR 18 2009 day of MAY 2009, the above-named affiant taking oath presenting Residence Certificate No. _____ issued on _____ 2009 at _____.

ATTY. RAMIL JOSELITO E. TAMAYO
NOTARY PUBLIC

Signature of Administering Officer

TIN No. 231430744000
Commission No. 2008-004 up to 12/31/09
Office: Rm. 601 Kimmee Bldg.
1000 Mabini St. Ermita, Manila

DOC. NO. 257
PAGE NO. 10
BOOK NO. 1009
SERIES OF 1009

ECC-R4B-194-ORABIN-0180-2004
Edenrol Blending Facility Project - Calapan

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

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I. CONDITIONS

ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, especially those contained in the Project Description (PD) Report, particularly in the Environmental Management and Monitoring Plans, including all their modifications as approved by the EMB R IV-B (MIMAROPA), shall be instituted to minimize any adverse impact of the project to the environment throughout its implementation, including the following:

1. Appropriate measures shall be undertaken for the avoidance of siltation of adjoining areas, noise and dust pollution during construction and operation activities;
2. The entire project site shall be provided with adequate drainage facilities to prevent excessive surface run-off;
3. Tree planting shall be conducted with appropriate tree species in an open space within the project site;
4. Regular monitoring of tank leakages shall be strictly observed and the report shall be submitted to the Regional Director, EMB, Region IV MIMAROPA every quarter;
5. This Environmental Compliance Certificate (ECC) supersedes issued on 20 September 2004;


GENERAL CONDITIONS

6. The proponent shall conform with the provisions of the following:
 - a. PD 1586 *Philippine Environmental Impact Statement System*, DAO 2003-30
 - b. RA 6969 *Toxic and Hazardous Waste Act of 1990*, DAO 29
 - c. RA 8749 *Clean Air Act of 1999*, DAO 2000-81
 - d. RA 9003 *Ecological Solid Waste Management Act of 2000*, DAO 2001-34
 - e. RA 9275 *Clean Water Act of 2004*, DAO 2005-10
 - f. RA 9367 *Biofuels Act of 2006*
7. The proponent shall set up the following:
 - a. A **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;
 - b. A 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.

The 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.

8. A Pollution Control Officer (PCO) shall be appointed by the proponent who shall continue to competently handle the environment-related aspects of the project. In addition to the monitoring requirements as specified in the Environmental Monitoring Plan, the PCO shall also:
 - a. Monitor actual project impact vis-à-vis the predicted impacts and management measures in the IEE;
 - b. Accordingly recommend revisions to the Environmental Management Plan (EMP) as necessary;
 - c. Ensure that the appropriate post-assessment permits are in place;
 - d. Ensure that monitoring and reporting are carried out as required; and
 - e. Assure compliance with the conditions of the approved ECC.
9. The proponent shall submit to this Office a summary of implementation of the project and proposed mitigating measures in the construction and operational phase. An accomplishment report on the implemented mitigating measures and the corresponding cost of the EMP activities shall also be submitted on a quarterly basis for monitoring;
10. Permits/clearances from concerned agencies shall be submitted to this Office within thirty (30) days upon receipt hereof;
11. A **Self - Monitoring Report** shall be submitted to this Office quarterly;
12. Any authorized DENR-EMB Region IV-B personnel can initiate an on-the-spot inspection and monitoring even without prior notice;
13. Should the implementation of the project cause adverse environmental impacts and pose nuisance to the public health and safety, as determined by the DENR-EMB and other concerned agencies, the operation shall be temporarily suspended after prior notice and due process until such time appropriate remedial measures are effected and any damage resulting from the same are properly compensated;
14. Any false ground for information misrepresentation or omission of material facts in the submitted documents shall be sufficient, the cancellation or suspension of this ECC;
15. In case of abandonment, the Proponent shall notify the EMB Regional Office concerned within three (3) months prior to the abandonment and the Proponent shall submit its abandonment mitigation plan;
16. A 2' x 4' billboard containing this message : " Notice to the Public, This project (title of the project) of (Name of the proponent) has been issued an Environmental Compliance Certificate (ECC Number) 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. 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 ECC.

ECC-R4B-194-ORAU-6180-2004
 Pihand Blending Facility Project - Colapan


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II. RESTRICTIONS

17. No other activities should be undertaken other than what was stipulated in the Environmental Management Plan (EMP) submitted. Should there be an expansion of the project beyond the project description, construction of other structures beyond those stated in the EMP document; or any change in the activity, shall be made subject to a new Environmental Impact Assessment;
18. Project operation shall be limited to the project description; and
19. In case of transfer of ownership of this project, same conditions and restrictions shall apply and the transferee shall be required to notify the EMB Regional Office concerned within fifteen (15) days as regards to the transfer of ownership.

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.

III. SUGGESTION TO THE PROJECT DESIGN, CONTRACTOR AND CONSTRUCTION

1. Compliance to occupational health and safety of the workers shall be ensured by the proponent by provision and use of Personal Protective Equipment (PPE) such as protective masks and other devices during construction and operation phase;
2. Structural designs and soundness of buildings shall be in accordance with the specifications of provided under the Building Code and Sanitation Code of the Philippines; and
3. Contingency measures shall be implemented in case of accidents, power failure, equipment malfunction and other emergencies.