



Republic of the Philippines
 Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
 Regional Office No. VIII
 DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



PCBMV-06: PCB MANAGEMENT MONITORING AND VALIDATION INSPECTION REPORT

GENERAL INFORMATION

CCO Registration Number:	CCO-PCB-R8-NPC-74	
Name of Establishment:	NPC – LIBUCAN DIESEL POWER PLANT	
Location of Establishment:	Libucan Island, Tarangnan, Samar	
Name of PCO:	Rommel B. Gumalo	
PCO Accreditation No.:	COA No. 2021-RVIII-0161	
Phone / Fax: 0908-181-9370	Email: kjcdelatorre@napocor.gov.ph	
Date Monitored:	November 18, 2021	(Table Monitoring)

SUMMARY OF COMPLIANCE

The table below summarizes the compliance of **NPC – Libucan Diesel Power Plant** located Libucan Island, Tarangnan, Samar to the contents of the PCB Management Plan submitted on November 24, 2020.

Component of the PCB Management Plan	Details	Complied? Yes No Partial	Remarks
Updated Inventory	PCB Equipment	Yes	NPC – Libucan DPP has a total inventory of three (3) in-use power transformers: one (1) old and two (2) new transformers.
	PCB Waste	Yes	No waste transformer is present in the facility.
Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan		No	No disposal plan is included in the submitted PCB Mgt. Plan of NPC – Libucan.
Sampling and Analysis Plan (SAP)		No	Based on the submitted SAP of NPC – Libucan, the power and distribution transformers are scheduled for sampling on year 2020, but not yet accomplished as of today.
Health and Safety Plan	Handling PCBs	Partial	<p>The HASP of NPC – Libucan contains detailed Policy and Scope, including complete Procedural Details.</p> <p>Appropriate PPEs are provided for personnel in the switchyard such as hard hats, safety shoes, gloves, ear muffs, etc..</p> <p>The PCO has attended PCB Sampling and Analysis Training conducted by CRL Envi. Corp. on August 27, 2021.</p>
	PPE Program		
	Training Program for Personnel handling PCBs		
Emergency Preparedness and Response Plan	Emergency Communication and Reporting Protocols	Partial	<p>The submitted EPR Program contains detailed info on Hazard Control Measures for Safety and Procedure Details.</p> <p>NPC Libucan is just having their own personnel training, headed by the PCO, during their monthly meeting.</p>
	EPR Training Program for Personnel		
	Emergency Preparedness and Response Program/s		
Storage Facility Closure Plan (<i>for Storage Facilities</i>)		No	No storage facility closure plan was included in the management plan of NPC – Libucan DPP.

SUMMARY OF FINDINGS AND OBSERVATIONS

1. The plant is operating with valid PTO, DP, updated DENR ID, PCO Accreditation and CCO Registration issued by this office.
2. NPC - Libucan has a total online inventory of three (3) power transformers present at the switchyard.
3. PCB Management Plan was updated last 2020.
4. Compliance as per submission of 3rd Quarter 2021 SMR online on October 11, 2021.
5. The PCO has attended virtual PCB Sampling and Analysis Training conducted by CRL Environmental Corporation on August 27, 2021.

RECOMMENDATIONS

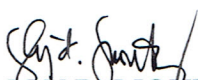
1. To update PCB Management Plan online.
2. The management must conduct personnel training on handling PCBs and emergency preparedness and response.
3. Strict and continuous compliance to RA 6969 and other existing environmental laws.

ATTACHMENTS

In support to this report, the following are attached herewith:

- Documentary Evidence of Compliance


Submitted by:


HANNAH JOY D. MONTALLANA
Technical Staff

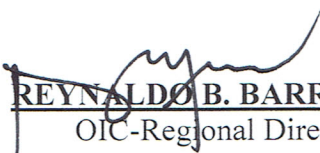
Recommending Approval:


LIZA A. TAN
Engr. III/ OIC-Chief, CHWMS

Approved by:


FOR. MANUEL J. SACEDA, JR.
OIC-Chief, EMED

Noted by:


REYNALDO B. BARRA, PME
OIC-Regional Director

DOCUMENTARY EVIDENCE OF COMPLIANCE

PCB EQUIPMENT INFO

NPC - LIBUCAN DIESEL POWER PLANT

ATTACH A SITE MAP

Show 10 entries

Search:

Type of Equipment (Serial #) / Equipment Code	Actions
Transformer - Oil-based (18010757) / CCO-PCB-R8-NPC-74-188160	
Transformer - Oil-based (118949) / CCO-PCB-R8-NPC-74-188159	
Transformer - Oil-based (11500) / CCO-PCB-R8-NPC-74-188161	

Showing 1 to 3 of 3 entries

Previous 1 Next

NPC – Libucan DPP Online PCB Inventory

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU REGION 8
2008 Compound, Brgy. 5, Tacloban City

PCB REGISTRATION CERTIFICATE

Registration Certificate Number
CCO-PCB-R8-NPC-74

CCO (PCB) REGISTRATION CERTIFICATE

Pursuant to Republic Act 6969 (Toxic Chemicals and Hazardous and Nuclear Waste Control Act) and implemented by DENR Administrative Order 1992-29 (Supplementing Rules and Regulations of RA 6969) and DENR Administrative Order 2004-01 (CCO for Polychlorinated Biphenyls), this CCO Registration Certificate is issued to:

NPC – SPUG Viaynes – Libucan Diesel Power Plant
Libucan Island, Samar

for having complied with the Chemical Control Order requirements as:

Owner/User of PCB Containing Equipment

subject to the following:

TERMS AND CONDITIONS

- The company must submit Polychlorinated Biphenyls (PCBs) inventory and PCB Management Plan as prescribed by Memorandum Circular 2013-004 (Clarifications to the CCO of PCBs).
- Must comply with the proper storage, handling, labeling, and disposal requirements in accordance with the DAO 2004-01, DAO 2013-02 (Revised Procedures and Standards for the Management of Hazardous Waste (Revised DAO 2013-02), MC 2013-004 and other provisions of RA 6969.
- Must submit Self Monitoring Report (SMR) on the status of use and disposal (environmentally sound management) of the PCB equipment.
- Should be held liable in cases of injury or damage to public health and the environment and shall properly compensate the affected parties and/or restore damaged areas resulting from misuse, mismanagement, transport accident and improper disposal of PCBs.
- Any violation of the Terms and Conditions stipulated shall be subjected to the penalty provision of RA 6969.

Issued on: November 30, 2020

TERESA S. MACEDA
Regional Director

Permit Fee: P8,472,758.33 Amount: P8,472,758.33 Date: November 6, 2020
Documentary Stamp: P8,472,758.33 Amount: P8,472,758.33 Date: November 6, 2020

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ENVIRONMENTAL MANAGEMENT BUREAU REGION 8
2008 Compound, Brgy. 5, Tacloban City

PCO CERTIFICATE OF ACCREDITATION

CERTIFICATE OF ACCREDITATION

COA No. 2021-RVIII-0161

Pursuant to Section 03 of Administrative Order No. 2014-02 dated February 3, 2014 of the Department of Environment and Natural Resources and having substantially met all the requirements prescribed therein,

ROMMEL B. GUMALO
is hereby duly accredited as

POLLUTION CONTROL OFFICER
of

**STO. NIÑO DIESEL POWER PLANT &
STO. NIÑO MINI GRID (CABUNGAAN
DPP, ILIJAN DPP, TAKUT DPP, LIBUCAN
DACU DPP, CAMANDAG DPP)**
(Power Generation / Category B)

located at Brgy. Banud, Camandagan, Cabungaan, Ilijan &
Camandagan, Sto. Niño, Samar, Libucan Island, Samar, Samar
to perform the duties and responsibilities as such,
as indicated in Section 10, DAO 2014-02.

Created this 2nd day of September 2021.

This accreditation is valid until **September 3, 2024** unless sooner renewed for cause. The accreditation shall be renewed not later than one (1) month prior to its expiration.

ENRIE M. SARRA
Director

FM-CPD-11 01 07-01-18

CCO (PCB) Registration and PCO Accreditation Certificates

Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU REGION 8
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WASTEWATER DISCHARGE PERMIT

Date: Aug 17, 2021 Permit No.: DP-ARB-21-00248

Pursuant to Section 14, Article 2, of the RA 8765 otherwise known as the Philippine Clean Water Act of 2000, this permit is hereby granted to **National Power Corporation** with office address at 8th Road Cor. Quason Avenue, Pateros, Quezon City, No. Second District for its establishment:

NPC-Libucan Diesel Power Plant
Libucan Island, Samar

TERMS AND CONDITIONS

- The discharge rate of the effluent shall not exceed **Zero** effluent.
- Install measures on the operation of your **WPP** - **Single** such as to have **Zero** Discharge.
- The maximum wastewater generation of **8.4** mld shall be from the cooling.
- The maximum wastewater generation of **8.4** mld shall be from the domestic waste.
- The maximum wastewater generation of **8.4** mld shall be from the others (e.g., gardening, etc.).
- Submit Self-Monitoring Report (SMR) based on the following schedule: (Online submission at www.denr.gov.ph)

Quarter	Coverage	Submission	Quarter	Coverage	Submission
First	Jan-Mar	1-15 Jan	Third	Jul-Sep	1-15 Oct
Second	Apr-Jun	1-15 Jul	Fourth	Oct-Dec	1-15 Jan

8. Channel your wastewater generation (wastewater) and discharge into your **Wastewater Treatment Facility - Single** Tank.

9. Submit Certificate of PCO Accreditation not later than **Three (3) months**. Make sure that the managing head has already attended the required eight (8) hours training on environmental management covering the basic environmental laws, rules and regulations and the duties and responsibilities of the PCO.

10. Allow the entry of our duly authorized representative(s) to conduct inspection within your premises.

11. This permit, together with the corresponding Official Receipt of Payment, shall be submitted, held and posted in a conspicuous place at the plant/establishment.

12. This permit shall be renewed not later than **Thirty (30) days** prior to its expiration.

This permit is valid up to Aug 17, 2023 unless renewed or suspended by this Office in writing.

Notwithstanding the above conditions and any particular provisions of RA 8765 otherwise known as Philippine Clean Water Act of 2000, a corresponding penalty in the amount of P10,000-P50,000 per violation shall be imposed.

Recommended by: _____ Approved by: _____

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ENVIRONMENTAL MANAGEMENT BUREAU REGION 8
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WATER GENERATOR REGISTRATION CERTIFICATE

Pursuant to Chapter 3 of DENR Administrative Order (DAO) No. 2013-22, the Implementing Rules and Regulations, the Bureau is pleased to inform you that:

Name of W/G Generator: **NPC-LIBUCAN DIESEL POWER PLANT**

Facility Address: **Brgy. Libucan, Sto. Niño, Samar**

You are hereby assigned with the new on-line registration as:

CIR-115-60-00066

This certifies that the above-named Wastewater Generator generates the following types of wastes:

Waste Class	Waste Number
Leak components	0006
Wastes and empty components	0007
Leak industrial oil containing sludge	0008
Oil-contaminated Materials	0009
Polychlorinated Biphenyls (PCB) Wastes	0010

- The above-named W/G Generator shall comply with all the requirements of R.A. 6969, its Implementing Rules and Regulations, and the President's Order for Hazardous Waste Management.
- Submission of the duly notarized self-monitoring report shall be made within **Thirty (30) days** after the end of every reporting period using prescribed form.
- In order to be the owner whenever you make transactions with DENR on matters pertaining to RA 6969.

AUTHORIZED NAME
DESIGNATION: **REGIONAL DIRECTOR**
DATE: **August 22, 2019**

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PERMIT TO OPERATE
Air Pollution Source and Control Installations

Pursuant to Part 1, Rule XIV of the Rules and Regulations of R.A. 8765, authority is hereby granted to:

NPC-LIBUCAN DIESEL POWER PLANT
(STO. NIÑO DIESEL POWER PLANT & STO. NIÑO MINI GRID)
Sagay, Samar, Samar

subject to the following terms and conditions:

TERMS AND CONDITIONS

- This Permit is issued for the purpose to operate one (1) unit **"PERMANENT"** Diesel Generator Set rated at **80 KW**, one (1) unit **"PEAK LOAD"** Diesel Generator Set rated at **80 KW**, and one (1) unit **"STANDBY"** Diesel Generator Set rated at **80 KW**, for the purpose of Power Generation, respectively at the generator's establishment identified on this Permit. **Renewal is required every (3) years.**
- An application for renewal of this Permit and fee shall be filed not later than **Thirty (30) days** before the expiry date indicated on this Permit.
- The generator shall be a continuous burner of the petroleum, and shall be equipped with an efficient emission control system.
- A valid testing of the generator of the petroleum, the permittee shall ensure that the emissions from the permitted installation or process comply with:
 - the National Emission Standards for Stationary Air Pollutants as specified in Rule XIV of the RRRs of RA 8765; and
 - the National Ambient Air Quality Standards for Stationary Air Pollutants from Industrial Sources/Operations as specified in Rule XIV of the RRRs of RA 8765.
- The permittee shall submit Self-Monitoring Reports to the Bureau in accordance with DENR Administrative Order No. 27, Series of 2003, and its written instructions by the Bureau or its authorized representative, commencing with submission of the first report in or before January 15, 2023. (Online Submission at www.denr.gov.ph)
- The generator shall be at all times under the supervision or direct control of the permittee or the Bureau, and shall be subject to inspection and monitoring by the Bureau or its authorized representative.
- The permittee shall not make or allow any alterations or modifications to operations, activities, installations, processes, plant or equipment of the installation and/or equipment, except after the prior written approval of the Bureau or its authorized representative, including the obtaining of the necessary Permit to Operate.
- Permittee shall submit to the Bureau a Self-Monitoring Report (SMR) for the Diesel Generator Set, one (1) unit **80 KW "PEAK LOAD"** Diesel Generator Set, and one (1) unit **80 KW "STANDBY"** Diesel Generator Set, and one (1) unit **80 KW "PEAK LOAD"** Diesel Generator Set, and one (1) unit **80 KW "STANDBY"** Diesel Generator Set for the entire duration of the permit validity.

Recommended by: _____ Approved by: _____

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NPC – Libucan Discharge Permit, DENR ID, and PTO