



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-70	
Name of Establishment:	NPC – BULUAN DIESEL POWER PLANT	
Location of Establishment:	Brgy. Buluan, Sierra Island, Catbalogan City, Samar	
Name of PCO:	Judee Jose D. Calosor	
PCO Accreditation No.:	COA No. 2021-RVIII-0048	
Phone / Fax: 0908-181-9378	Email: jjdcalosor@napocor.gov.ph	
Date Monitored:	July 16, 2021	(Table Monitoring)

SUMMARY OF COMPLIANCE

The table below summarizes the compliance of **NPC – Buluan DPP** located at Brgy. Buluan, Sierra Island, Catbalogan City, Samar to the contents of the PCB Management Plan submitted on December 6, 2019.

Component of the PCB Management Plan	Details	Complied? Yes No Partial	Remarks
Updated Inventory	PCB Equipment	Partial	NPC Buluan Diesel Power Plant has a total of four (4) transformers classified as PCB equipments.
	PCB Waste	Yes	The facility has no stored PCB nor PCB equipment waste as to date, as declared in their submitted SMR.
Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan		No	As verified by the PCO, the facility has not generated any PCB waste as to date.
Sampling and Analysis Plan (SAP)		Partial	Based on the submitted SAP, the four (4) transformers of Buluan DPP is scheduled for sampling on November 2020, but still unknown in classification as to date.
Health and Safety Plan	Handling PCBs	Partial	The HASP submitted by NPC – Buluan DPP contains clear and detailed information which meets the minimum requirements stated in MC 2015-007, but needs to be updated as of latest checking.
	PPE Program		As stated in the submitted HASP, appropriate PPEs are provided for use by their personnel, such as hard hat, safety shoes, etc. as part of their Health and Safety program.
	Training Program for Personnel handling PCBs		No training program yet was conducted at Buluan DPP for personnel handling PCBs.
Emergency Preparedness and Response Plan	Emergency Communication and Reporting Protocols	Partial	EPR of NPC – Buluan Diesel Power Plant contains clear data on the minimum requirements of MC 2015-007.
	EPR Training Program for Personnel		Emergency Response Equipment such as Fire extinguishers, Spill boom, etc. are readily provided for emergency use in the facility
	Emergency Preparedness and Response Program/s		The submitted EPR of NPC – Buluan DPP states the training requirements for their EPR Team which shall be implemented yearly. As to date, no training on PCB - Emergency Preparedness and Response was conducted by the facility.
Storage Facility Closure Plan (<i>for Storage Facilities</i>)		No	No storage facility closure plan was included in the submitted PCB Mgt. Plan. Generated hazardous wastes are stored in temporary HW storage area.

SUMMARY OF FINDINGS AND OBSERVATIONS

1. The plant is operating with one (1) accredited PCO, valid PTO, Discharge Permit, manual DENR ID and CCO Registration;
2. PCB Management plan is not updated as checked in the PCB online database.
3. Compliance as per online submission of 2nd Quarter 2021 SMR on July 9, 2021.
4. The transformers present in the plant were not yet analyzed by an EMB-registered laboratory, thus, still suspected as PCB equipment.
5. There are no PCB wastes generated in the facility as declared in the submitted 2nd Quarter SMR.
6. No record of off-site transport of hazardous wastes. Generated HW wastes are stored in temporary Hazardous Waste storage area.

RECOMMENDATIONS


1. To update DENR ID to an online version.
2. To strictly and regularly update PCB Management Plan online.
3. PCB equipments must be analyzed for possible PCB contamination prior to their disposal.
4. To facilitate immediate transport and treatment of stored hazardous wastes to any EMB-accredited transporter and treatment facility.
5. 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

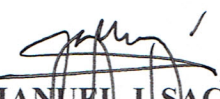
Submitted by:


HANNAH JOY D. MONTALLANA
Technical Staff

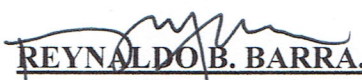
Recommending Approval:


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-Buluan Diesel Power Plant

ATTACH A SITE MAP

Show 10 entries

Search:

Type of Equipment (Serial #) / Equipment Code

Actions

Transformer - Oil-based (0510C1215) / CCO-PCB-R8-NPC-70-184860

Transformer - Oil-based (160100C771) / CCO-PCB-R8-NPC-70-184859

Transformer - Oil-based (0510C1222) / CCO-PCB-R8-NPC-70-184862

Transformer - Oil-based (0510C1218) / CCO-PCB-R8-NPC-70-184861

Showing 1 to 4 of 4 entries

Previous 1 Next

NPC - BULUAN DPP TRANSFORMER INVENTORY ONLINE

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU (EMB)
DENR Compound, Brgy. 2, Taguig City

PCB REGISTRATION CERTIFICATE

Registration Certificate Number
CCO-PCB-R8-NPC-70

CCO (PCB) REGISTRATION CERTIFICATE

Pursuant to Republic Act 6969 (Toxic Chemical and Hazardous and Nuclear Waste Control Act) and implemented by DENR Administrative Order 1992-29 (Implementing Rules and Regulations of RA 6969) and DENR Administrative Order 2004-61 (CCO for Polychlorinated Biphenyls), this CCO Registration Certificate is issued to:

NPC - SPUG Visayas - Buluan Diesel Power Plant
Brgy. Buluan, Sierra Island, Catbalogan City, 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 2015-004 (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 2013-22 (Revised Procedures and Standards for the Management of Hazardous Waste (Revising DAO 2014-38)), MC 2015-004 and other provisions of RA 6969.
- Must submit Self Monitoring Report (SMR) on the status of use and disposal (environmental sound management) of the PCB equipment.
- Shall 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, misbranding, 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 October 24, 2019.

LITACIA R. MACEDA
Regional Director

Permit Fee: **PHP 2,800.00** Amount: **PHP 30.00** Date: **October 9, 2019**
Documentary Stamp: **PHP 30.00** Amount: **PHP 30.00** Date: **October 9, 2019**

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HAZARDOUS WASTE GENERATOR REGISTRATION CERTIFICATE

Pursuant to Chapter 3 of DENR Administrative Order (DAO) No. 2013-22, the Implementing Rules and Regulations of Republic Act (RA) 6969, this Certificate is issued to:

Company Name: **NATIONAL POWER CORP. NPC - BULUAN DIESEL POWER PLANT**
Facility Address: **Brgy. Buluan, Catbalogan City, Samar**

You are hereby assigned with the new Manual Registration no.

M - GR - R8 - 60 - 00414

This certifies that the above-named Hazardous waste Generator generates the following types of waste:

Waste Number	Waste Class
H01	USED INDUSTRIAL OIL, INCLUDING SLUDGE
H04	OIL-CONTAMINATED MATERIALS
D406	LEAD COMPOUND
D407	MERCURY AND MERCURY COMPOUNDS

- The above-named HW Generator shall comply with all the requirements of R.A. 6969, its Implementing Rules and Regulations and the Procedures Manual for Hazardous Waste Management.
- Submission of duly witnessed self monitoring report shall be made within fifteen (15) days after the end of every period being prescribed herein.
- Please refer to this number whenever you make transactions with EMB on matters pertaining to R.A. 6969.

AUTHORIZED SIGNATURE: **LITACIA R. MACEDA**
AUTHORIZED NAME: **LITACIA R. MACEDA**
DESIGNATION: **REGIONAL DIRECTOR**
DATE: **NOV 19 2019**

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Page 1 of 2

Republic of the Philippines
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DENR Compound, Jones Street, Taguig City

Date: Oct 12, 2020

Permit No: **OP-955-20-04515**

WASTEWATER DISCHARGE PERMIT

Pursuant to Section 14, Article 2, of the 1987 Constitution and the "Philippine Clean Water Act of 2004", this permit is hereby granted to National Power Corporation with office address at 2nd Floor Kite Building, Subicville, Subic Bay, Cebu for its establishment:

Buluan Diesel Power Plant
Buluan, Sierra Island, Catbalogan City, Samar

1. DISCHARGE CHARACTERISTICS

- The discharge volume of the wastewater generated shall not exceed the **5.5 m³/day**.
- The maximum wastewater generation of **0.0001 m³/day** shall be from domestic sources.
- Submit Self Monitoring Report (SMR) based on the following schedule:

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

- Submit Certificate of discharge/discharging of the Sewage Tank and treatment of the waste by an accredited service provider.
- To submit Certificate of POC Accreditation prior to the renewal of this permit. Make sure that the managing head has already obtained the required eight (8) hours training on environmental management covering the basic environmental law, rules and regulations and the duties and responsibilities of the POC.
- Allow the entry of our duly authorized representatives to conduct inspection within your premises.
- The permit, together with the corresponding Official Receipts of Payment, shall be adequately framed and posted in a conspicuous place at the permit establishment.
- The application for renewal of this permit shall be filed no less than thirty (30) days prior to its expiration.

This permit is valid up to **Oct 12, 2021** unless renewed or superseded by this Office in writing.

Notwithstanding to the above conditions and the general provisions of the 1987 Philippine Clean Water Act of 2004, a corresponding penalty in the amount of **PHP 5,000.00 per violation** shall be imposed.

Recommended by: **LITACIA R. MACEDA**
Approved by: **LITACIA R. MACEDA**

Permit Fee: **PHP 5,000.00** Amount: **PHP 5,000.00** Date: **Oct 12, 2020**

This is a computer generated certificate. To verify the authenticity of the fee, you may go to the nearest EMB Office or call the EMB Helpline at 1-800-888-8888.

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CERTIFICATE OF ACCREDITATION

COA No. 2017-RVIII-0091

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,

JUDEE JOSE D. CALOSOR
is hereby duly accredited as

POLLUTION CONTROL OFFICER
of

NPC - SPUG VISAYAS
(CATBALOGAN MINI GRID PLANT)
(Category B)

located at Hagganan, Buluan, and Cincinunsa, Catbalogan City, Samar
to perform the duties and responsibilities as such,
as indicated in Section 10, DAO 2014-02.

Granted this 27th day of November 2017.

This accreditation is valid until **November 27, 2020** unless sooner revoked for cause. The accreditation shall be renewed not later than one (1) month prior to its expiration.

LITACIA R. MACEDA
Regional Director

EMB ISSUED PERMITS TO NPC - BULUAN DPP