



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Regional Office VIII
DENR Compound, Brgy. 2, Jones St
Tacloban City



PCBMV-06: PCB MANAGEMENT MONITORING AND VALIDATION INSPECTION REPORT

GENERAL INFORMATION

CCO Registration Number:	CCO-PCB-R8-NPC-72
Name of Establishment:	NATIONAL POWER CORPORATION ILIJAN DIESEL POWER PLANT
Location of Establishment:	Brgy. Ilijan Sto Nino, Samar
Name of PCO:	Engr. Rommel B. Gumalo
PCO Accreditation No.:	2021-RVIII-0161 (Issued on September 2, 2021 valid until September 2, 2024)
Phone / Fax: 0908-181-9378	Email: rbgumalo@napocor.gov.ph
Date Monitored:	February 15, 2022 (Table Monitoring)
Date Prepared:	February 15, 2022

SUMMARY OF COMPLIANCE

The table below summarizes the compliance of NPC- Ilijan DPP located at Brgy. Ilijan Sto Nino, Samar to the contents of the PCB Management Plan submitted and approved on June 10, 2020 & June 15, 2020, respectively.

Component of the PCB Management Plan	Details	Complied? Yes No Partial	Remarks
Updated Inventory	PCB Equipment	Partial	<p>The PCB Management Plan of NPC Ilijan DPP has already been updated.</p> <p>As declared in the updated PCB Management Plan thru EMB PCB Tracker, the facility has six (6) PCB Free Oil-based Transformers stored at the facility.</p> <p>As verified by this Office, only one (1) transformer have a nameplate with information on the transformer's manufacturing date. The remaining five (5) transformers have no nameplate to verify their date of manufacture. With this, only one transformer shall be considered as PCB-free since it is manufactured in the year 2018, and the other five (5) transformers shall still be considered as suspected of PCB contamination since neither laboratory test results for PCB Analysis nor nameplate of the said transformers have been submitted to prove that PCB free.</p>
	PCB Waste	Complied	As declared in the updated PCB Management Plan no PCB wastes are stored in the hazardous waste storage area.
Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan		Partial	As per the submitted 4th Q 2021 SMR, no information was provided on the facility's schedule for the Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal of Hazardous Waste Transformers suspected of PCB contamination.
Sampling and Analysis Plan (SAP)		Partial	Based on the submitted Sampling and Analysis Plan of NPC-Ilijan, the proposed schedule for Sampling and Analysis is in the year 2020 however, to date, sampling and analysis have not commenced as per information of NPC Ilijan's PCO due to lack of funding.
Health and Safety Plan	Handling PCBs	Partial	<p>The HASP of NPC Ilijan DPP contains the minimum requirements stated in MC 2015-007 such as:</p> <ul style="list-style-type: none"> • Policy and scope • Health and safety organizational structure • PCB-related hazards identification, risk assessment, and corresponding controls • Personal protective equipment (PPE) program • Worker health monitoring • Personnel training <p>No information provided in the submitted 4th Q 2021 SMR relative to the conduct of Training for PCB handling.</p>
	PPE Program	Partial	• PPEs are made available at the premises as indicated in the Health and Safety Plan of the facility.
	Training Program for Personnel handling PCBs	Partial	No information provided in the submitted 4 th Q 2021 SMR relative to the conduct of Training for Personnel handling PCBs
Z	Emergency Communication and Reporting Protocols	Partial	<p>NPC Ilijan DPP Emergency Preparedness Plan contains the necessary components which are appropriately implemented, as evidence by the following observations:</p> <p>Emergency Preparedness and Response Plan contains the following, to wit;</p> <ul style="list-style-type: none"> • Emergency Response Team composed of Substation Principal Engineer as Incident Commander; Fire Fighting/Rescue and Oil Control Response Team; Communication Team; Security Team; and Transportation Team.

			<ul style="list-style-type: none"> Emergency Response and Spill Response Procedures List of Emergency Response Equipment
	EPR Training Program for Personnel		No available data provided in the submitted 4 TH SMR relative to the latest training conducted by the facility.
	Emergency Preparedness and Response Program/s		No updating of Storage Facility Closure Plan by the facility.
Storage Facility Closure Plan (for Storage Facilities)			There is only one Hazardous Waste Storage Area for PCB Wastes and other type of Hazardous Waste.

SUMMARY OF FINDINGS AND OBSERVATIONS

1. Compliant as per submission of the 4th Quarter 2021 SMR submitted on January 12, 2022.
2. Operating with accredited PCO, CNC, approved Permit to Operate, valid Discharge Permit & CCO Registration.
3. Has an in-process application for updating of DENR ID Registration as Hazardous Waste Generator submitted on September 3, 2021.
4. As per the updated PCB Management Plan, the facility has declared six (6) transformers to be PCB free. However, only one (1) of these six (6) has been verified by this Office.

RECOMMENDATION:

1. To strictly comply with the proper labeling of generated hazardous wastes, PCB Free equipment, and equipment suspected of PCB contamination pursuant to sec 3.5 of DAO 2013-22 and EMB MC 2015-007.
2. To re-update PCB Management Plan thru EMB PCB tracker wherein PCB Free declaration should be supported with a pertinent document such as test results issued by a DENR-EMB accredited laboratory.
3. Strict and Continuous compliance to RA 6969 & other environmental laws.

ATTACHMENTS

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

- PCB MV-01: General PCB Management Monitoring and Validation Inspection Form
- Photo Log Documentation

Submitted by:



ENGR. ALMIRA O. RIPALDA
EMS I

Recommending Approval:



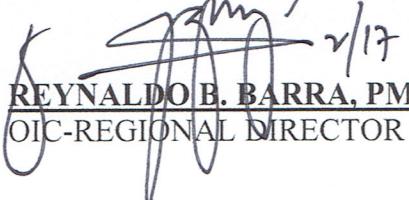
ENGR. LIZA A. TAN
ENGR III/OIC-CHIEF, CHWMS

Approved by:



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

Noted by:



REYNALDO B. BARRA, PME
OIC-REGIONAL DIRECTOR

**PHOTOLOG
DOCUMENTATION
of M&V INSPECTION
CONDUCTED**

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NPC Ilijan DPP

1. Oil-based Transformer

Serial number: Not determined; Capacity: 25KVA; Manufacturing Date: Not determined.
No Nameplate



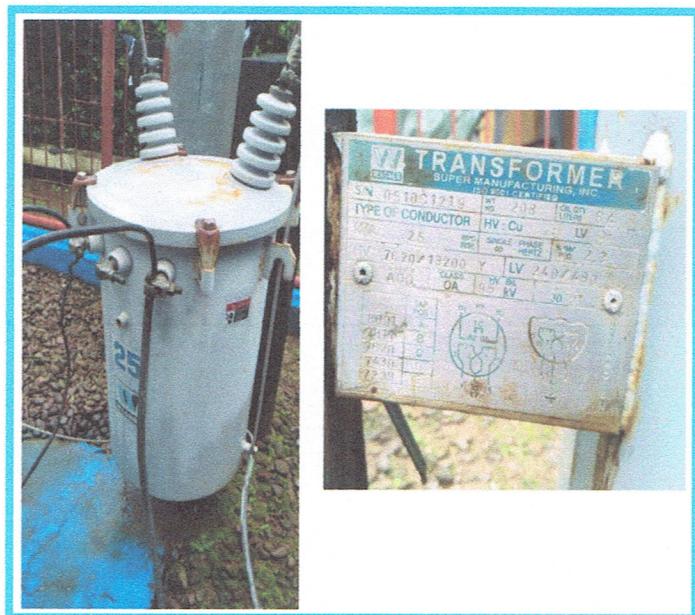
2. Oil-based Transformer

Serial number: 0510C1221; Capacity: 25KVA; Manufacturing Date: Not determined;
Status: In bank



3. Oil-based Transformer

Serial number: 0510C1219; Capacity: 25KVA; Manufacturing Date: Not determined; Status: In Bank



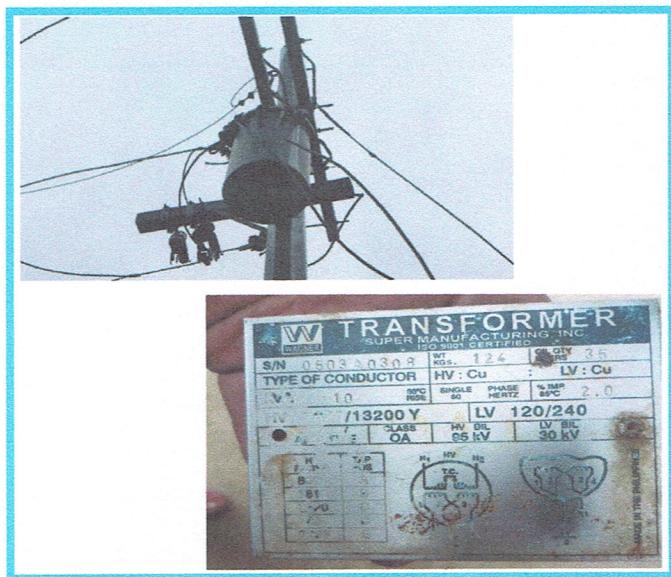
4. Oil-based Transformer

Serial number: 18010768; Capacity: 100KVA; Manufacturing Date: 2018; Status: Standby



5. Oil-based Transformer

Serial number: 0508A0915; Capacity: 10KVA; Manufacturing Date: Not determined;
Status: In Use



6. Serial number: Not determined; Capacity: 10KVA; Manufacturing Date: Not determined;
Status: Standby

