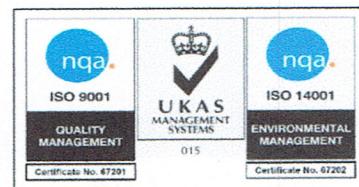




Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Regional Office VIII
DENR Compound, Brgy. 2, Jones St
Tacloban City



PCBMV-06: PCB MANAGEMENT MONITORING AND VALIDATION INSPECTION REPORT

GENERAL INFORMATION

CCO Registration Number:	CCO-PCB-R8-NPC-78
Name of Establishment:	NATIONAL POWER CORPORATION ZUMARRAGA DIESEL POWER PLANT
Location of Establishment:	Brgy. Mombon, Zumarraga, Samar (LAT: 11.644537; LONG: 124.8397)
Name of PCO:	Felipe F. Gonzales
PCO Accreditation No.:	2021-RVIII-0185
Phone / Fax: 0908-359-9089	Email: ffgonzales@napocor.gov.ph
Date of Monitored:	January 17, 2022 (Table Monitoring)
Date Prepared:	January 17, 2022

SUMMARY OF COMPLIANCE

The table below summarizes the compliance of NPC- Zumarraga DPP located at Brgy. Mombon Zumarraga, Samar to the contents of the PCB Management Plan submitted on August 6, 2021.

Component of the PCB Management Plan	Details	Complied? Yes No Partial	Remarks
Updated Inventory	PCB Equipment	Complied	As of to date, the PCB Management Plan of NPC Zumarraga DPP has already been updated. As declared in the updated PCB Management Plan thru EMB PCB Tracker and verified by this Office, the facility has five (5) PCB Free Oil-based Transformers that are still in use and found onsite. The facility was advised to attach standard label to the PCB free equipment found in the facility.
	PCB Waste		As declared in the updated PCB Management Plan no PCB wastes are stored at hazardous waste storage area.
Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan		Complied	The facility is no longer required to comply with the Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan.
Sampling and Analysis Plan (SAP)		Complied	The facility is no longer required to comply with the sampling and analysis requirement of the five (5) Oil-Based transformers since it was already verified to be PCB free
Health and Safety Plan	Handling PCBs	Partial	The HASP of NPC Zumarraga DPP contains the minimum requirements stated in MC 2015-007 such as: <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 • PPEs are made available at the premises.
	PPE Program		
	Training Program for Personnel handling PCBs		No available data provided in the submitted 4 TH SMR relative to the latest training conducted by the facility.
Z	Emergency Communication and Reporting Protocols	Partial	NPC Zumarraga DPP Emergency Preparedness Plan contains the necessary components which are appropriately implemented, as evidence by the following observations: Emergency Preparedness and Response Plan contains the following, to wit; <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. • Emergency Response and Spill Response Procedures • List of Emergency Response Equipment
	EPR Training Program for Personnel		
	Emergency Preparedness and Response Program/s		No available data provided in the submitted 4 TH SMR relative to the latest training conducted by the facility.
Storage Facility Closure Plan(<i>for Storage Facilities</i>)			There is only one Hazardous Waste Storage Area for PCB Free Equipment and Wastes.

SUMMARY OF FINDINGS AND OBSERVATIONS

1. Compliant as per submission of 4th Quarter SMR submitted on January 12, 2022. However, it was rejected and returned by the SMR Evaluator due to insufficient data provided.
2. Operating with accredited PCO, approved Permit to Operate for Generator Set & Diesel Tank, valid Discharge Permit & CCO Registration.
3. With updated DENR ID Registration as Hazardous Waste Generator issued on November 6, 2021.
4. As per the updated PCB Management Plan and verified by this Office, the facility has Five (5) PCB Free Oil-based transformers. One Transformer with rating capacity of 400KVA was manufactured in the year 2016, Two transformers both with rating capacity of 250KVA was both manufactured in the year 2003, and two transformers both with rating capacity of 225KVA was both manufactured in the year 1991. Further, no generation of PCB contaminated Equipment or Waste as of to date.

RECOMMENDATION:

1. To comply with proper labeling of generated hazardous wastes and PCB Free equipment pursuant to sec 3.5 of DAO 2013-22 and EMB MC 2015-007.
2. To improve SMR preparation specifically Module 2B. Inventory of Generated Hazardous Waste in compliance to DAO 2003-27- SMR Preparation.
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:



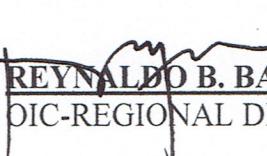
ENGR. LIZA A. TAN
ENGR III/CHIEF-CHWMS

Approved by:



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

Noted by:



REYNALDO B. BARRA, PME
OIC-REGIONAL DIRECTOR

NPC ZUMARRAGA DPP

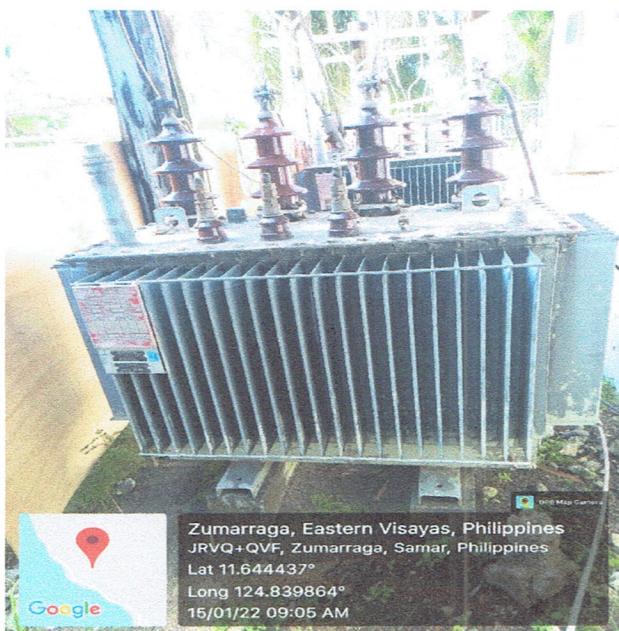
1. Oil-based Transformer

Serial number: 160010805; Capacity: 400KVA; Manufacturing Date: 2016; Status: In Use



2. Oil-based Transformer

Serial number: 1LVN2060562; Capacity: 250KVA; Manufacturing Date: 2003; Status: In Use



3. Oil-based Transformer

Serial number: 1LVN20900561; Capacity: 250; Manufacturing Date: 2003; Status: In Use



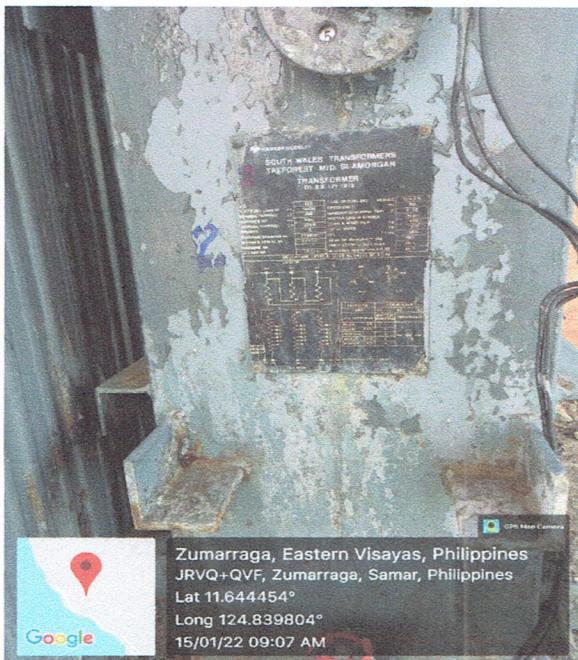
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JRVQ+QVF, Zumarraga, Samar, Philippines
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4. Oil-based Transformer

Serial number: 118956; Capacity: 225; Manufacturing Date: 1991; Status: In Use



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Long 124.839803°
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5. Oil-based Transformer

Serial number: 118955; Capacity: 225; Manufacturing Date: 1991; Status: In Use

