



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:	<b>CCO-PCB-R8-PHI-26</b>	
Name of Establishment:	<b>PHILIPPINE PHOSPHATE FERTILIZER CORPORATION (PHILPHOS)</b>	
Location of Establishment:	Brgy. Libertad, LIDE, Isabel, Leyte	
Name of PCO:	Maricel D. Laruan	
PCO Accreditation No.:	COA No. 2019-RVIII-0149	
Phone / Fax: 0908-181-9378	Email: maricellaruan77@yahoo.com	
<b>Date Monitored:</b>	October 19, 2021	

## SUMMARY OF COMPLIANCE

The table below summarizes the compliance of **Philippine Phosphate Fertilizer Corporation** located Brgy. Libertad, LIDE, Isabel, Leyte to the contents of the PCB Management Plan submitted on December 4, 2020.

Component of the PCB Management Plan	Details	Complied? Yes No Partial	Remarks
Updated Inventory	PCB Equipment	Partial	PCB Equipment online inventory is not updated during the inspection conducted. The power transformers are properly labelled as required by EMB MC 2015-007.
	PCB Waste	Yes	No added PCB waste in their inventory as per latest monitoring.
Decommissioning/Retirement, Retrofilling, Treatment and Decontamination, and Disposal Plan		Partial	PCB wastes are stored in the designated storage areas together with other hazardous wastes. No specific plan yet from the management on the treatment and final disposal.
Sampling and Analysis Plan (SAP)		Yes	Sampling of 5 transformers was conducted on October 30, 2019 in which analysis of 3 transformers showed to be PCB contaminated.
Health and Safety Plan	Handling PCBs	Partial	The HASP of PhilPhos Corp. contains detailed contents on their Safety Policy and Objectives, including Health and Safety Committee.
	PPE Program		Appropriate PPEs are provided for inspectors and personnel handling PCB equipment such as hard hats, safety shoes, gloves, etc.
	Training Program for Personnel handling PCBs		No up to date training and orientation was conducted with their personnel directly operating PCB equipment.
Emergency Preparedness and Response Plan	Emergency Communication and Reporting Protocols	Partial	The Emergency Preparedness and Response plan of PhilPhos includes the necessary requirements but is not fully implemented as to not being posted onsite for easy access of all personnel.
	EPR Training Program for Personnel		The facility conducted fire drill exercise with their personnel on year 2019.
	Emergency Preparedness and Response Program/s		The submitted EPR Program contains detailed info on Pre-emergency activities and incident follow-up, including Medical Surveillance for all members of EPR Team.
Storage Facility Closure Plan ( <i>for Storage Facilities</i> )		Partial	Waste transformers are located in temporary storage area alongside with other hazardous wastes.



## SUMMARY OF FINDINGS AND OBSERVATIONS

1. The plant was operational at the time of inspection with valid permits and clearances issued by this office.
2. The plant has fourteen (14) units capacitors and thirty-two (32) units transformers with proper labeling.
3. The components of the PCB Management Plan are not fully implemented as verified during the conduct of monitoring.
4. Compliance as per submission of 3rd Quarter 2021 SMR online on October 6, 2021.
5. No latest personnel training on safety and emergency response was conducted.
6. PCB Wastes are not included in the inventory of hazardous wastes in the submitted SMR.
7. Hazardous waste storage area was observed to be not in proper condition for storing hazardous wastes.
8. No schedule for the treatment and final disposal was set yet for the waste PCB equipment. Located in temporary storage area with proper labeling.

## RECOMMENDATIONS


1. To strictly and regularly update PCB Management Plan online and fully implement its components.
2. To conduct personnel training on safety and emergency response as part of the PCB Management Plan.
3. To include the stored waste transformers in the inventory of hazardous wastes in the quarterly submission of SMR.
4. To improve housekeeping in the hazardous waste storage area in compliance to the conditions stipulated in DAO 2013-22.
5. To facilitate immediate transport and treatment of stored transformer wastes to any EMB-accredited transporter and treatment facility for PCB.
6. Strict and continuous compliance to RA 6969 and other existing environmental laws.

## ATTACHMENTS

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

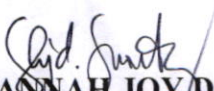
- Photolog Documentation

Submitted by:


  
**ENGR. ALMIRA O. RIPALDA**  
EMS I

Recommending Approval:

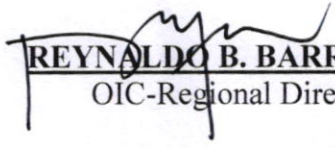
  
**ENGR. LIZA A. TAN**  
Engr. III/ OIC-Chief, CHWMS

  
**ENGR. HASMAH JOY D. MONTALLANA**  
Technical Staff

Approved by:

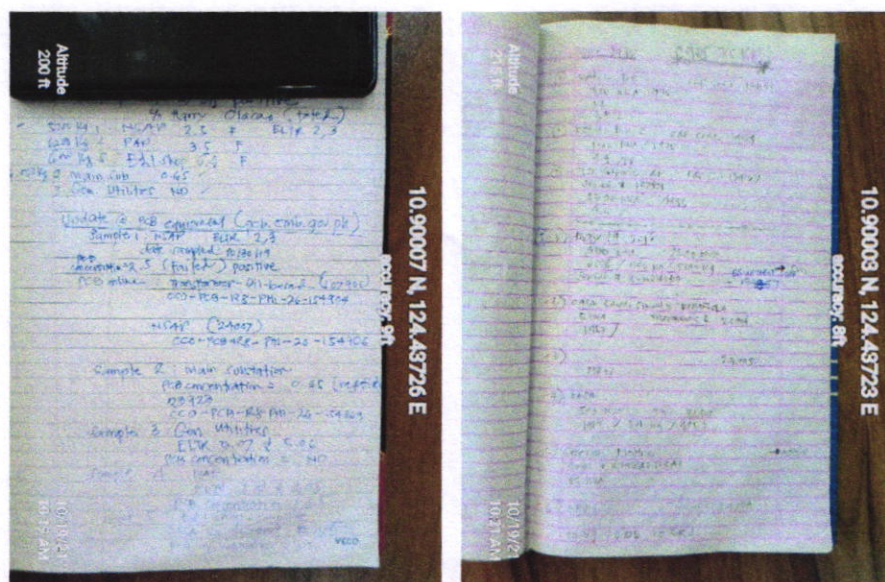
  
**FOR. MANUEL J. SACEDA, JR.**  
OIC-Chief, EMED

Noted by:

  
**REYNALDO B. BARRA, PME**  
OIC-Regional Director

# PHOTOLOG DOCUMENTATION of M&V INSPECTION CONDUCTED





**Logbook of PhilPhos PCB Inventory**



**Main Substation Transformer**



**Granulation Plant Transformer**





**Phosporic Acid Plant Transformer**



**New Sulfuric Acid Plant Transformer**



**General Utilities Transformer**



**Waste Transformers in Temporary Storage Area**

