



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
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08 April 2022

JOHN JOVEN S. CHIONG

Managing Head
PASAR Corporation
LIDE, Isabel, Leyte

ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY:
DATE: 4/18/2022
TIME: 3:40 PM

Attention: EDMUND P. ESGUERRA
Pollution Control Officer

Dear Sir:

Environmental Greetings!

This has reference to a memorandum dated 28 March 2022, a copy of which is attached, issued to this Office by the EMB Director, Engr. William P. Cuñado with regards to reports of CEMS/COMS malfunctions resulting in absences of real-time emission data.

Please be advised to submit to this Office a Contingency Plan for Operational Problems of Continuous Emission Monitoring System / Continuous Opacity Monitoring System (CEMS/COMS) installed in your facilities. The Contingency Plan shall be in accordance with the requirements of DAO 2007-22 and EMB Memorandum Circular 2021-14. Please be guided with the attached sample template.

Relative thereof, please submit your compliance to the said directive within seven (7) days upon receipt of this letter.

For strict and immediate compliance.

Very truly yours,

REYNALDO B. BARRA, PME.
OIC- Regional Director



Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU

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MEMORANDUM

TO : **THE REGIONAL DIRECTOR**
Regions 1, 2, 3, 4A, 4B, 5, 6, 7, 8, 9, 10, 11, 12, 13

FROM : **THE DIRECTOR**

SUBJECT : **DIRECTIVE TO REQUIRE FIRMS TO PROVIDE
CONTINGENCY PLAN FOR OPERATIONAL PROBLEMS OF
CONTINUOUS EMISSION MONITORING SYSTEM /
CONTINUOUS OPACITY MONITORING SYSTEM
(CEMS/COMS)**

DATE : **28 MARCH 2022**

ENVIRONMENTAL MANAGEMENT BUREAU
RECEIVED BY: [Signature]
DATE: 3/30/2022
TIME: 10:12am

Pursuant to Section 8 of DAO 2007-22 – “Guidelines on the Requirements for Continuous Emission Monitoring Systems (CEMS) and Other Acceptable Protocols”, owners and operators of firms with CEMS/COMS shall submit each quarter Self-Monitoring Reports of their emission consistent with their Environmental Monitoring Plan (EMoP).

Likewise, Memorandum Circular 2021-14 – “*Establishment of an Integrated Air Quality Network Center that Monitors and Serves as Repository of Real-Time Industrial Emission from Firms required to install Continuous Emissions Monitoring Systems (CEMS)/Continuous Opacity Monitoring System (COMS) through the use of a Uniform Data Acquisition and Handling System (DAHS), and in relation to clarify pertinent Provisions of Department Administrative Order No. 2017-14*”, said firms shall have procedures and protocols in cases of excess emission, pollution control device breakdown, and other related emergency conditions that may affect the emission.

However, we have observed several reports of CEMS/COMS malfunctions resulting in absences of real-time emission data. In this regard, please require all firms within your region to provide contingency plan (*such as immediate Stack Testing; use of EMB approved portable CEMS analyzer as a temporary measure to fill-up monitoring data while waiting for the repair of said equipment*) to be incorporated in their EMOP, addressing said CEMS/COMS operational problems.

Please submit updates of your actions regarding this instruction through the Integrated Information System (IIS) thirty (30) days upon receipt of this memorandum. For inquiries, you may coordinate with Air Quality Management Section at aqmsco@emb.gov.ph, or call us at (02) 8928 4430.

For appropriate action.

[Signature]
ENGR. WILLIAM P. CUÑADO

CC: THE CHIEF, EIAMD



REGION 1

NAME OF FIRM	ADDRESS	APSI Type	APSI Capacity	APCD Type	Fuel Type	CEMS Brand
1. Firms	Address 1	CFB Boiler	200 MW	FGD	Coal	Teledyne
2. Firms	Address 2	PC Boiler	201 MW	FGD	Coal	Teledyne
3. Firms	Address 3	PCBoiler	202 MW	FGD	Coal	Teledyne

**texts colored in blue are sample input data*

CC: THE CHIEF, EIAMD