MEMO NO.: 902/WPBA/Red(Pri)Cont(82)/02

Date: 01/06/2010

CLOSURE ORDER

WHEREAS, M/s. Maithan Steel & Power Limited (hereinafter referred to as the industry) operates its sponge iron plant having two rotary kilns of 100 TPD capacity each at Vill. & P.O.- Bonra, P.S.- Neturia, Dist.- Purulia, Pin – 723121.

WHEREAS, the industry was inspected on a number of occasions by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) and on all occasions several non-compliance were observed as mentioned below :-

Observation on 09/07/2009

• Rotary kiln 1 & 2 were in operation.
• GCT and ESP attached to kiln No. 2 were non-functional resulting in high emission from ABC.
• High leakage emission from ABC of kiln 1 noticed although recuperator & ESP of kiln 1 were functional.
• Fugitive emission at product house was high.
• Coal char is stored in an adjacent space outside the unit.

Observation on 20/08/2009

• Rotary kiln 1 & 2 were in operation. ESPs attached to kiln no. 1 & 2 were functional.
• Cap leakage observed from ABC top of kiln 1. Occasional high emission was noticed from ABC stack.
• Fugitive emission at product house was high.
• Dry fog system and sprinklers were non-functional.
• Green belt is insufficient.
• Internal road need to be improved further.
• Coal char is stored in an adjacent space outside the unit.

Observation on 17/02/2010 and 09/03/2010

Photographs taken during inspection show –
• very high emission from both the kilns
• fugitive emission from product house and
• high emission from ESP stacks.

Observation on 09/04/2010

• Rotary kiln 1 & 2 were in operation.
• ESPs attached to both the kilns were non-functional resulting in high emission from ABC as well as high emission from ESP stack.
• Fugitive emission at product house was high.
• Coal char was found stored in an adjacent space outside the unit.

Observation on 18/05/2010

• intermittent high emission was observed from ESP stack.
WHEREAS, considering the non-compliance observed during successive inspections by the Board officials, the industry was called for a hearing by the Board at Paribesh Bhawan on 20/05/2010.

WHEREAS, the Directors of the industry appearing in the hearing submitted that they were facing problems for smooth functioning of the emission control systems due to disruption in power supply. The Director further submitted that they are taking necessary measures for upgradation / rectification of the overall emission control system so as to comply with the environmental norms.

NOW, THEREFORE, taking into consideration the repeated non-compliance on the part of the industry to comply with the environmental norms, the submission of the Director during hearing and the recommendations of the Technical Committee, M/s. Maithan Steel & Power Limited is hereby directed to take immediate voluntarily shut down of both the 2X100 TPD rotary kilns and undertake all upgradation / rectification measures.

On completion of the rectification work, the unit is at liberty to approach the Board for suspension of the closure order. A time bound action plan comprising of the full details regarding upgradation / rectification measures to be taken will have to be submitted by the industry immediately.

The Asst. Env. Engineer and In-Charge, Asansol Sub-Regional Office of the State Board is directed to inspect the plant immediately to verify whether the industry has voluntarily closed down their operations in compliance with the directions issued by the Board.

This order is issued in exercise of the powers conferred under the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder.

This order has the approval of the Competent Authority.

By Order,

Sd/-
(Subrata Ghosh)
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board