



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo No. 1189-SEE-Camac-WBPCB-1A-284/2008

Date: 07/07/2010

DIRECTION

WHEREAS, M/s. REFORM FERRO CAST (P) LTD. (hereinafter referred to as the industry) operates its cast iron foundry unit having two cupola furnaces of 5 ton capacity each at **Vill. & P.O.- Naupala, P.S.- Bagnan-II, Howrah – 711 303.**

WHEREAS, an inspection of the industry was conducted by the officials of the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board) on 01/09/2009 which revealed that the industry operates two cupola furnaces of capacity 5TPH each without obtaining permission from the Board for the 2nd cupola furnace.

WHEREAS, the result of stack sampling conducted by the Board on 01/09/2009 indicated huge failure: PM - 1014.67 mg/Nm³as against a standard of 150 mg/ Nm³.

WHEREAS, the industry was directed by the Board to apply for necessary EC/NOC for having installed an additional cupola furnace of 5 TPH without obtaining EC/NOC on 23/11/2009. The unit has submitted an expansion proposal to the Department of Environment, Govt. of West Bengal for 1X5 TPH cupola furnace and 1X2 TPH heat treatment furnace.

WHEREAS, a technical hearing was conducted at the Head Office of the Board on 20/04/2010 involving the industry.

WHEREAS, the Managing Director of the industry appearing in the hearing admitted the lapses on their part and agreed to comply with the directions issued by the Board in future. He also mentioned that the failure in stack sampling result for the cupola furnace on 01/09/2009 happened as the I.D. fan had broken down during the course of sampling. Subsequently they have rectified the defect and thus the unit had complied with the standard for the cupola furnace during the next monitoring on 27/10/2009.

NOW THEREFORE, considering the report of inspection and the submission made by Managing Director of the unit, **M/s. REFORM FERRO CAST (P) LTD.** is hereby directed as under :

- i) **THAT,** the industry will stop the operation of the 2nd cupola furnace of capacity 5 ton/hr. immediately. They can be allowed to operate the same furnace only after obtaining necessary permission from the Board.
- ii) **THAT,** the industry should submit a Bank Guarantee (proforma enclosed) of Rs.5.00 lakhs. (Rupees Five lakhs) only valid for twelve [12] months in favour of the **WEST BENGAL POLLUTION CONTROL BOARD** within fifteen [15] days from the date of issuance of this direction, as an assurance to comply with the directions issued by the Board as also the stipulated particulate emission standard.

The industry will be inspected by the concerned jurisdiction of the Board and stack sampling will be conducted to ascertain the compliance of the above directions and if the industry is found still continuing to violate the environmental norms as recorded above, the Board will be at liberty to take stricter regulatory action including forfeiture of the entire Bank Guarantee amount and closure of the industry.

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

This has the approval of the Competent Authority.

By Order,

Sd/-

(Subrata Ghosh)

Chief Engineer

Operation & Execution Cell

West Bengal Pollution Control Board