Memos

WEST BENGAL POLLUTION CONTROL BOARD
( Department of Environment, Govt. of West Bengal )
Paribesh Bhawan, Bldg. No. 10A, LA Block,
Sector-III, Bidhannagar, Kolkata-700 098
Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731
2335-0261, 2335-8212, 2335-8213, 2335-8861, 2335-5975
Fax: (0091) (033) 2335-2813

Memo No. 250-64/WPB-NOC(451)/03
Date: 13/05/2014

DIRECTION

WHEREAS, M/s. Reema Gases Pvt. Ltd. (hereinafter referred to as the industry), located at Vill.-Uttar Simulberia P.O.- Kalatalahat, P.S.- Falta, Dist.- South 24 Parganas, Pin - 743 504 is engaged in manufacturing of MS ingot using steel scrap, sponge iron, ferro alloys as raw material. The industry has an Induction Furnace with 2 nos. crucibles (6 MT/batch, one can be used at a time) using a power pack of 2700 KW. The Induction Furnace is attached to a swiveling hood, water scrubber, ID fan as air pollution control device (APCD) and stack of height 18m from GL.

AND WHEREAS, the industry was inspected on 10/01/2014. During inspection the industry was found in operation. Although the APCD was functioning, huge fugitive emission was noticed during inspection. Stack monitoring was carried out for the stack attached to Induction Furnace and the result shows PM(particulate Matter) value 165.55 mg/Nm$^3$ which is beyond the permissible limit of 150 mg/Nm$^3$. It appears from the inspection report that the efficiency of fume collection system as well as the wet scrubber attached to the furnace is not adequate.

AND WHEREAS, the industry was earlier issued Closure Order with Disconnection of Electricity on 03/04/2012 for operating the induction furnace keeping the APC device idle. The Suspension of closure order with restoration of electricity was issued on 23/05/2012.

AND WHEREAS, the CFO of the industry is valid up to 30/04/2014.

AND WHEREAS, the industry was called for a hearing on 27/03/2014 at the head office of the board for non-compliance of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the representative of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He stated that they would submit a time bound action plan within seven days mentioning the measures to be taken by them to minimize the fugitive emission as well as stack emission. The industry has submitted a letter on 04.04.2014 mentioning that they would take necessary precautionary measures to minimize fugitive emission and stack emission within three months.

NOW, THEREFORE, considering the non-compliance observed during inspection, the Board is hereby pleased to direct M/s. Reema Gases Pvt. Ltd. located at Vill.- Uttar Simulberia P.O.- Kalatalahat, P.S.- Falta, Dist.- South 24 Parganas, Pin - 743 504 as follows:

1. That, the industry shall upgrade/modify the emission control system attached to the induction furnace within 30th June, 2014 to meet the particulate matter emission standard in future.

2. That, the industry shall take necessary action for controlling fugitive emission.

3. That, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 2,00,000/- (Rupees two lakh) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the above direction.
The Environmental Engineer, Alipore Regional Office of the State Board is requested to inspect the industry after 30th July, 2014 to verify the compliance status. If the industry is found to be noncomplying during inspection, stricter regulatory order including closure with disconnection of electricity will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board