Memo No. 407-3012/WPB(HRO)-K/2012(Part-I)  

Date: 24/02/2016

DIRECTION

WHEREAS, M/s. JVL Oil Refinery (hereinafter referred to as the industry) located at Mouza & P.O.- Debhog, HPL Link Road, P.S.- Bhabanipore, Dist.- Purba Medinipur, Pin – 721 657 is engaged in manufacturing of refined palm oil and refined soya/sunflower/rice bran oil of production capacity 11812 TPM & 12125 TPM respectively. The industry has 1 no. 18 TPH coal fired boiler and 1 no. coal fired Thermic Fluid Heater (TFH) of capacity 20 lac.k.cal/hr. The boiler is provided with heat exchanger, multi cyclone, bag filter and ID fan as air pollution control device (APCD) and connected to a stack of height 36.5m from G.L. The TFH is equipped with bag filter as APCD and connected to a stack of height 36.5m from G.L.

AND WHEREAS, the industry had obtained from the West Bengal Pollution Control Board (hereinafter referred to as the Board) Consent to Operate on 08/10/2012 for 1 no. F.O. fired Thermic Fluid Heater (TFH) of capacity 20 lac k.cal/hr. but they had installed coal fired TFH. A show cause notice was issued to the industry on 19/04/2013 in this regard. The industry applied for post facto CFE on 10/12/2013 for change of fuel for the said TFH but the said CFE has not been granted by the Board. The industry had applied for Consent to Establish (expansion) on 14/02/2014 for additional production of refined palm oil of capacity 11,875 MT/month and installation of a new coal-fired TFH of capacity 20 lac.k.cal/hr which is not yet granted by the Board as the existing industry is still non-complying.

AND WHEREAS, the industry was earlier called for a hearing on 15/09/2015 for gross non-compliance of environmental norms and directed to complete the upgradation/modification work of APCDs attached to the boiler and TFH positively by 30th November, 2015 and the existing Thermic Fluid Heater shall not be operated till satisfactory upgradation of the APCD and without getting NOC from the Board for change of fuel from furnace oil to coal. A Bank Guarantee of Rs. 10.00 lakh was also imposed upon the industry (BG submitted on 23/12/2015).

AND WHEREAS, the industry has not installed effluent treatment plant (ETP). The industry representative stated that only physical refining of Crude Palm Oil is carried out. During inspection it was observed that oil contaminated liquid waste generated from floor washing was being discharged directly to outside drain causing clogging of the drainage system.

AND WHEREAS, the industry has submitted a letter on 18.01.2016 stating that bag filter upgradation work will be completed by 22nd January, 2016.

AND WHEREAS, the Consent to Operate of the industry was valid upto 31/08/2015.
AND WHEREAS, a hearing was again conducted at the Head Office of the Board on 03/02/2016 for violation of environmental norms on the part of the industry.

AND WHEREAS, the representatives of the industry appearing in the hearing requested to allow seven(7) days time for completion of the bag filter upgradation work.

NOW THEREFORE, considering the fact, M/s. JVL Oil Refinery located at Mouza & P.O.-Debhog, HPL Link Road, P.S.-Bhabanipore, Dist.- Purba Medinipur, Pin – 721 657 is hereby directed as follows:-

1. That, the industry shall submit the status report within 29th February, 2016 regarding the modification/upgradation work of the air pollution control devices of the boiler and T.F.Heater.

2. That, the industry shall not carry out any expansion activity and also not operate the Thermic Fluid Heater till obtaining NOC from the Board.

3. That, the industry shall not carry out chemical refining activity without getting prior permission from the Board.

4. That, the industry shall erect necessary effluent treatment system within three months.

5. That, 50% of the existing Bank Guarantee of Rs.10,00,000/- (Rupees Ten Lakh) i.e. Rs.5,00,000/- (Rupees Five Lakh) stands forfeited for violation of environmental norms as well as Board’s direction.

The Environmental Engineer, In-charge, Haldia Regional Office of the Board will monitor the industry to check the compliance of the direction and efficacy of the pollution abatement systems and in case of failure in complying with the Board’s direction, the Board will initiate strict regulatory action like closure with disconnection of electricity.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act 1981, 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