Regd. Post With Ack Due

Order No. 151/APPCB/UH-II/TF/NLR/2016

Dt. 06.05.2017

DIRECTIONS

Sub: APPCB – TF – HO - M/s. SBQ Steels Limited (Unit-I). (Sponge Iron-DRI Kilns 1 & 2), Varagali Road, Ankulapaturu (V), Chilakur (M), Nellore District – Complaint received against the industry – Legal Hearing held on 24.03.2017 - DIRECTIONS – Issued - Reg.

4. Representation of Sri S. Yedukondalu & other villagers of Anukalapatur, Chilakur Mandal, Nellore District received thorough the District Collector, Nellore District ON 13.02.2017.
6. External Advisory Committee (Task Force) Meeting is held on 24.03.2017.

WHEREAS you are operating the industry in the name & style of M/s. SBQ Steels Limited (Unit-I) (Sponge Iron-DRI Kilns 1 & 2), Varagali Road, Ankulapaturu (V), Chilakur (M), Nellore District and manufacture of metallurgical coke, Sinter, Pig Iron and billets.

WHEREAS vide reference 1st cited, the Board issued directions to the industry on 06.02.2014 for non-compliance of Board directions and CFO order conditions.

WHEREAS vide reference 2nd cited, the Board issued Consent for Operation and Hazardous Waste Authorization order vide dt. 24.08.2015 which is valid upto 30.06.2017 with additional conditions:

1. The industry shall provide continuous online stack monitoring facilities for captive power plant and link the data to the Board website by end of June, 2015.
2. The industry shall use coal with sulphur content less than 6%.
3. The industry shall provide transit storage facility for storage of fly ash.
4. The industry shall not store fly ash within the premises openly in dry condition.
5. The industry shall provide additional capacity of neutralization tank for treating the waste water generated from the cooling tower and Boiler blower downs, DM plant regeneration and RO rejets.
6. The industry shall provide CC / BT roads within the industry premises for internal transportation, to control fugitive best emissions as committed.
7. The industry shall rectify repairs of the online AAQM stations and place the system in operation within one month.
8. The industry shall install online stack monitoring system to boiler stacks, to comply with the CPCB directions.

WHEREAS vide reference 3rd cited, the RO, Nellore received a compliant made by Sri S.- Yedukondalu & other villagers of Anukalapatur, Chilakur Mandal, SPSR Nellore District received through the District Collector, Nellore against the industry.

WHEREAS vide reference 4th cited, the Board has reviewed before External Advisory Committee (Task Force) Meeting is held on 18.02.2016 and issued following directions to the industry on 04.04.2016:

1. The industry shall complete the laying of internal CC roads within two months.
2. The industry shall connect Online Stack monitoring system to the Board’s website within fortnight.
3. The industry shall develop additional Green Belt in an area of 4 acres within this year as committed by the management in the Meeting.
4. The industry shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.
WHEREAS vide reference 5th cited, The EE, Regional Office, Nellore have inspected the unit & surroundings on 13.02.2017 & 20.02.2017 and observed the following:

1. The industry is openly storing the doloclar near the DRI Plant, which is using in the power plant along with coal in the complex.

2. The industry has not completed the laying of Bitumen/concrete internal roads for movement of raw materials and products.

3. The industry has not developed green belt in the Northern side of the industry & on both sides of the internal roads.

4. The industry has not connected the Continuous Online stack monitoring equipment for 2 x 90 TPD Rotary Kiln of DRI Plant to the Board’s website.

5. During inspection, the villagers have informed that the industry is emanating black dust emissions from DRI Plant & Power Plant stacks.

6. The representative of the industry has informed that 10 days back due to tripping of the ESP provided to Rotary Kilns in DRI Plant, the incident was occurred and they stopped the DRI plant and restart the operation after rectifying the default in ESP. But, the villagers have informed that the industry has continued the operations for about 8 hours at the time of failure of ESP.

7. The industry has provided one Continuous Ambient Air Quality Monitoring Station.

8. The industry is not maintaining records of the stoppage & restart of Air pollution Control Equipments.

9. The slag generated from the Blast furnace (which was operated earlier & shut down at present) was stored openly in the form of heaps, which will results fugitive dust emissions during wind blows on the surrounding village habitation.

10. During inspection of the Board officials, it was observed that the ladder & platform provided to the Rotary Kilns at DRI Plant are in damaged condition & hence, the stack monitoring was not conducted and the industry was directed to provide the ladder & platform as per the norms of Board to carryout stack monitoring and it was observed that the SPM values displayed in the online stack monitoring systems connected to kilns stack were varies from 40 to 60 mg/m³.

11. During inspection, the villagers of Anukulapatur have informed that they are facing lot of air pollution problems even though some of the divisions were shutdown and requested to relocate the unit far away from the village habitation.

12. The industry is operating only Coal based thermal power plant in low volumes & DRI plant, for which the industry obtained CFO vide order dt.27.11.2015 for the period up to 31.08.2017 & CFO order vide order dt.24.08.2015 for the period up to 30.06.2017 respectively.

WHEREAS vide reference 6th cited, hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 24.03.2017. The representatives of the industry attended the legal hearing and complainant did not attend the legal hearing. The committee noted the Board received a complaint filed by Sri S. Yedukondalu & other villagers of Anukulapatur, Chilakur Mandal, SPSR Nellore District received through the District Collector, Nellore against the industry and non-compliance of CFO order conditions and the directions of the Board. The representative of the industry informed that Doloclar lying in the DRI plant has been completely disposed / sold / utilized (around 500 MT was lying in the DRI plant on the day of inspection). It was informed that internal roads to power plant have been fully completed, whereas roads to DRI are 20% pending and will be completed in this fiscal year. They informed that plantation on North side has been complied with. They had purchased and installed online stack monitoring system for 2X90 TPD kilns of DRI in August 2016 and will be connected to APPCB website by end of April 2017. They are operating the air pollution control equipment like bag filters and ESPs during the plant operation.

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall not store doloclar openly in the industry premises.

2. The industry shall complete the laying of Bitumen/concrete internal roads for movement of raw materials and products within one month.

3. The industry shall connect the Continuous Online Stack Monitoring Equipment for 2x90 TPD Rotary Kiln of DRI plant to the Board’s website within one month.

4. The industry shall operate Electrostatic precipitators / bag filters continuously.

5. The industry shall maintain records of the stoppage & restart of air pollution control equipments and shall submit to Regional Office, Nellore every month.

6. The industry shall dispose off the Blast furnace slag within 4 months.

7. The industry shall provide proper stack emission sampling arrangement for the stack attached to the rotary kilns within one month.
8. The industry shall develop green belt in the Northern side of the industry and on both sides of the internal roads coming monsoon season.
9. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

This order is issued under Sec.33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987.

You are hereby directed to note that, should you violate any one of the directions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 06.05.2017

Sd/-
MEMBER SECRETARY

To
M/s. SBQ Steels Limited (Unit-I),
(Sponge Iron-DRI Kilns 1 & 2),
Varagalli Road, Ankulapaturu (V),
Chillakur (M), Nellore District.

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Vijayawada for information and necessary action.
2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Nellore for information and necessary action.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II