ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari street, Kasturibapet, Vijayawada – 520 010

Read. Post with Ack Due

Order No.147/APPCB/II-TF/TPT/2018.  
Date: 24.07.2018

DIRECTIONS


4. The Board officials inspection of the industry on 16.05.2018 under randomized risk based inspection.
5. Minutes of External Advisory Committee (Task Force) meeting held on 04.07.2018.

WHEREAS you are operating Common Bio-Medical Waste Treatment Facility in the name & style of M/s. AWM Consulting Ltd., Pachikapallam (V & P), Vedurukuppam (M), Chittoor District.

WHEREAS vide references 1st cited, the Board has issued Consent for Operation & Hazardous Waste Authorization and Bio Medical Waste Authorization order to the industry vide order dated 02.07.2016 with certain conditions, which is valid upto 30.09.2020.

WHEREAS vide references 2nd cited, the Board issued certain directions to the industry on 19.12.2016 for non-compliance of Board directions and consent conditions.

WHEREAS the Board has reviewed the status of pollution control measures taken by the industry before External Advisory Committee (Task Force) Meeting held on 10.08.2017 at Head Office, Vijayawada. The Committee recommended to issue certain directions. Accordingly vide references 3rd cited, the Board issued the specific directions to the industry on 19.09.2017.

WHEREAS vide references 4th cited, the EE, Unit-IV, Board Office, Vijayawada has inspected the facility on 16.05.2018 under Randomized Risk based inspections and observed the following violations:

a) The temperatures of Primary and Secondary chambers of the incinerator were observe to be 870 °C & 980 °C respectively.

b) Manual feeding of bio medical waste in to the incinerator is in practice.

c) The facility has provided online stack emission monitoring system to the stack attached to 100 Kg/hr incinerator for monitoring the parameters CO, CO2, and temperatures of Primary and Secondary chambers of incinerator. The facility connected the online monitoring system to the website of CPCB.

d) The online monitoring data of the incinerator was observed to be: CO-19 mg/Nm3, CO2-1.6%, Primary combustion chamber temperature-870°C, Secondary combustion chamber temperature-1056 °C.

e) The facility has stored about 100 tons of incineration ash in the premises. Glass valls, sharps, needles were observed in the incineration ash. The representative of the industry informed that the HCFs are not segregating the BMW at source.

f) About 100 tons of incineration ash stored in the premises. The industry has to dispose ash to TSDF.

g) The facility is not filing the water cess returns to the Board.

WHEREAS vide references 6th cited, Legal Hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 04.07.2018. The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the Board directions, BMW Rules, 2016 and consent order conditions. The AEE, RO, Tirupati has informed that the facility stored about 100 tons of incineration ash in the premises and the facility is not disposed off ash to TSDF. The facility is not filing the water cess returns to the Board and not installed GPS tracking & Barcode systems for transportation of Bio-medical Waste. The representative of the industry informed that the HCEs are not segregating.
the BMW at source. It was informed that they provided online stack emission monitoring system and connected to CPCB/APPCCB website. It was also informed that they will dispose sludge to TSDF within 3 months. They informed that they will file water cess returns to the Board within 15 days. The Committee instructed the management to conduct training programs for the staff of HCEs on segregation of Bio-Medical Waste in their jurisdiction immediately and monitor the Gaseous emissions i.e. Dioxins and Furons once in a year through a reputed laboratory approved under EP Act, 1986.

The Committee, after detailed discussions, recommended to issue certain directions. The Board hereby issue the following directions 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:

1. The facility shall charge the waste only after attaining the required temperatures in the primary and secondary chambers during the beginning of the operation of incinerator and required temperatures shall be maintained in the chambers during operation.

2. The facility shall not take-up manual feeding of biomedical waste into the incinerator and shall operate only on auto-feeding system.

3. The facility shall operate Effluent Treatment Plant regularly to treat the effluent generated from scrubber & washings to meet the Board standards.

4. The facility shall conduct training programs on segregation of Bio-medical Waste to staff members of the Health Care Establishments located in their jurisdiction.

5. The facility shall collect only segregated Bio-medical Waste from HCEs. The list of HCE’s sending un-segregated bio-medical waste to CBMWF shall be reported to ZO, Kurnool as and when found non-compliance.

6. The facility shall install GPS tracking and Barcode systems for transportation of Bio-medical Waste and shall report compliance to RO, Tirupati and ZO, Kurnool along with details of GPS navigation links and bar codes within one month.

7. The facility shall maintain records on actual operation of incinerator/ autoclave/ shredder, diesel consumption, Manifest copies, vehicles and daily register of BMW collected from HCEs (HCE wise) and route wise collection at plant site. The monthly consolidated records shall be communicated to RO, Tirupati and ZO, Kurnool.

8. The facility shall store incinerator ash in secured manner and shall dispose off the accumulated ash to TSDF, Parawada immediately and report compliance to RO, Tirupati along with manifest copies within 3 months.

9. The facility shall monitor the Gaseous emissions i.e. Dioxins and Furons once in a year through a reputed laboratory approved under EP Act, 1986.

10. The facility shall comply with all duties and responsibilities as mentioned in the Rule No.5 of BMW rules, 2016 issued by the MoEF&CC, GoI.

11. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

12. The industry shall file water cess returns and pay water cess under self water cess assessment system in consultation with RO, Tirupati.

You are hereby directed to note that, should you violate any one of the directions mentioned above, action will be initiated 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., 24.07.2018.

Sd/-
MEMBER SECRETARY

To:
M/s. AWM Consulting Ltd.,
Pachikapallam (V & P),
Vedurukuppam (M),

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Kurnool for information and necessary action.
2. The Environmental Engineer, Regional Office, Tirupati for information and to pursue of the industry to ensure continuous compliance of the directions.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER

[Signature]
UH-II