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EXTENSION OF TEMPORARY REVOCATION OF CLOSURE ORDER


2. O.A.No.723 of 2017 before Hon’ble NGT, New Delhi.
8. Industry’s request letter dt.02.01.2019.
10. Note approval by the Chairman, APPCB on 18.01.2019.

WHEREAS you are operating Tyre Pyrolysis oil unit in the name and style of M/s.Balaji Conversion, Palachur Village, Pellakuru Mandal, Nellore District.

WHEREAS vide reference 1st cited, the Ministry of Environment & Forest and Climate Change (HSM Division), GoI has framed certain Guidelines / Standard operating Procedure (SOPs) for operating used Tyres Pyrolysis Oil Plant by adopting in Batch Process for control of Air & Water pollution and to maintain safety during operation.

WHEREAS vide reference 2nd cited, the Hon’ble NGT, New Delhi in O.A No.723/2017 has issued instructions that the Tyre Pyrolysis Oil unit must comply with Guidelines of MoEF&CC notified in Standard Operating Procedures (SOPs).

WHEREAS the EE, RO, Nellore vide reference 3rd cited, has issued Notice to your industry on 23.12.2017 for not obtaining CFO of the Board and not complying with the most of the guidelines/SOPs as prescribed by the MoEF&CC (HSM) Division, GoI & not provided pollution control systems.

WHEREAS the Board vide reference 4th cited, has reviewed the status of pollution control measures taken by the industry before External Advisory Committee (Task Force) in its Meeting held on 27.02.2018 and upon its recommendation issued closure order to the industry on 08.03.2018 for operating Pyrolysis oil unit without obtaining CFO of the Board and Non-compliance of Standard Operating Procedures (SOPs) and guidelines issued by MOEF&CC, GOI.


WHEREAS the Board vide reference 6th & 7th cited, has issued Temporary Revocation of Closure order for a period of 2 months to industry on 30.05.2018 with direction to the industry to use power supply for installing of pollution control equipments and not to use for production activity, which was extended further period of 3 (three) months i.e. upto 10.11.2018 with certain directions.
WHEREAS the EE, RO, Nellore vide reference 8th cited, has inspected the industry on 06.01.2018 and furnished report as follows:

1. During inspection, the industry is not in operation. The industry representative has informed that the operation of the industry has stopped since two months.

2. The proponent informed that initial heating with the liquid fuel or gas is not possible as they are not having balloon to store the gas. Hence initial heat initiation will only be done by using fire wood. The industry has erected 90 feet chimney to release flue gas to the environment.

3. The proponent informed that after one hour of operation Pyro gas will be released which will be diverted to reactor for further heating process.

4. The industry has not installed PLC system.

5. The industry provided graphite rope to seal the reactor mouth and replace with metallic gas pipes in order to control fugitive emissions during operations.

6. The industry has provided closed vessels with suitable vents.

7. The industry has provided mechanical system to remove carbon.

8. The industry has provided adequate number of sensors along with alarm system to detect any leakage of flammable vapors from the system.

9. The industry has provided adequate fire fighting system.

10. The industry has made arrangement to take the waste water into the reactor for burning as waste water contains traces of oil.

After careful consideration of material facts of the case, the Board hereby issues Extension of Revocation of Stop Production Order for a period of Three months i.e. upto 18.04.2019 with the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Act, 1974 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1981 amendments thereof.

1. The industry shall install suitable machinery for removal of steel wire from the tyres and shall feed tyres devoid of steel to the pyrolysis reactor. The feeding arrangement to the reactor should be mechanized.

2. The industry shall use only liquid fuel or gas for initial heating of the reactor. The chimney height shall provide 30 mtrs for releasing the flue gas into the environment.

3. The industry shall flare excess pyro gas through properly designed flaring system of adequate capacity considering the emergency situation in which the entire gas may have to be flared and the flaring should be done at a minimum height of 30 mts.

4. The industry shall provide adequate instrumentation for measurement and control of temperature and pressure along with the safety interlocks incase of increase of temperature or pressure to cutoff heating of the reactor. Automatic control systems such as Programmed Logic Control shall be provided within one month as committed by the management.

5. The industry shall cool the reactor before removal of carbon. The reactor should be purged with Nitrogen during this process.

6. The industry shall remove the carbon through a mechanized system and it should be ensured that no spillage takes place during the collection of carbon in the bags.

7. The industry shall construct the effluent treatment plant for properly treating the waste water generated in the process from condensers or any scrubbers and sludge generated should be sent to treatment storage disposal facility (TSDF).

8. The industry shall treat the oil containing water condensate in suitable ETP & Oil sludge residues should be disposed through TSDF.

9. The industry shall comply directions issued by the Board vide order dt.30.05.2018 within one month.

10. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

M/s A.P.S.P.D.C.L., has been requested to temporarily restore power supply for period up to 18.04.2019 to M/s. Balaji Conversion, Sy.No.237/1, Palachur Village, Pelakuru Mandal, SPSR Nellore District.

You are hereby directed to note that, should you misuse this order to operate the unit beyond the time period given to you and violate any one of the conditions mentioned above, your unit will be closed under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988, and under Section 31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987, in the interest of Public Health and Environment and you will be also liable for prosecution in the Court of Judicial Magistrate First Class under Sec.41 (2) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.37 (1) of Air (Prevention and Control of Pollution) Amendment Act, 1987, the punishment for which includes imprisonment for a term
which shall not be less than one year six months and which may be extended to six years and with fine.

This Order comes into effect from today i.e. 07.02.2019.

Sd/-
MEMBER SECRETARY

To
M/s. Balaji Conversion,
Palachur Village,
Pellakuru Mandal,
Nellore District- 524129.

Copy to:
1. The Superintending Engineer (Operations), A.P.S.P.D.C.L., Nellore District for information and necessary action.
2. The Joint Chief Environmental Engineer, Zonal Office, Vijayawada for information and necessary action.
3. The Environmental Engineer, Regional Office, Nellore for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II