REVOCATION OF CLOSURE ORDER


Ref: 1. CFO Order No.ATP-297/APPCB/ZO-KNL/CFO/2015-1584, dt.23.03.2015.
5. Note approved by Member Secretary on 01.06.2018.

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WHEREAS you are operating Tyre Pyrolysis oil unit in the name and style of M/s. Pioneer Renewables, Sy.No.823 A-1(Part), 824-3 (Part), Raavivenkatamalli(V), Chinnapolamada(GP), Tadipatri(M), Anantapur District to produce Pyrolysis Oil.

WHEREAS the Board vide reference 1st cited, issued Consent for operation (CFO) on 23.03.2015 which was expired on 31.03.2016 duly stipulating certain conditions. Subsequently, the industry has applied for auto renewal on 29.03.2016.

WHEREAS the Zonal Office, Kurnool vide reference 2nd cited, has issued Closure Order to industry on 09.04.2018 for 1) The industry is operating without valid consents of the Board as required U/s.25/28 of Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof & U/s.21 of Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof 2) The industry has not complied with Standard Operating Procedures (SOPs) notified by the Ministry of Environment and Forest & Climate Change (MoEF&CC), GoI and 3) The industry has not complied with directions issued by the Board vide order dt:02.01.2018.

WHEREAS vide reference 3rd cited, the industry submitted representation to ZO stating that they have finished works which were under progress to achieve 100% compliance to the SOP’s and requested for the revocation of closure orders issued by the Board.

WHEREAS the officials of RO, Kurnool have inspected the industry on 21.05.2018 and furnish report is as follows:

1. During inspection, the industry was not in operation as the APSPDCL has disconnected the power supply to the industry.
2. The industry was issued with CFO&HWA of the Board vide order dt: 23.03.2015 with a validity upto 31.03.2016. Subsequently, the industry has applied for Auto Renewal on 29.03.2016.
3. The industry has installed steel removal machine from the tyre and also 02 Nos., of tyre cutting machines in the premises. The industry proposes to load the tyres into the reactor without manual intervention using hydraulic cranes.
4. The industry has installed pump for using tyre pyrolysis oil for initial heating of the reactor and there after pyrolysis gas for complete heating of the reactor. The industry has provided chimney of height 30 mtrs for the dispersion of the flue gas.
5. The industry is letting the excess pyro gas into the pipe and is being flared at the top of the chimney which is about 30 mtrs above the ground level.
6. The industry has provided 04 Nos., analog Temperature gauges, 04 Nos., analog pressure gauges, 01 No. of digital temperature gauge and also 01 No. of digital pressure gauge with emergency alarms. The industry has installed Programmed Logic Control systems to both reactor firing and waste gas flaring so that, the heating of the reactor stops in case of increase of temperature or pressure and the pyro gas will be flared at the chimney.
7. The industry has provided nitrogen cylinders for purging the reactor before opening of the main door of the reactor for removal of carbon.
8. The industry is collecting the carbon from the pyrolysis reactor mechanically using ID fan of capacity 2.0 HP with Jumbo bags of capacity – 700 Kgs each.
9. The industry has provided sensors along with alarm system in the premises for detecting the leakages.
10. The industry has provided fire-fighting and also water arrangements were made to put off fire in case of emergency.
11. The industry has obtained license from factory dept., gram panchayat.
12. The industry is disposing the carbon black to M/s. Dalmia Cements and other actual users.
13. The industry generates waste water i.e., pyro water from process, scrubber blow down and cooling bleed off. The industry has provided collection cum neutralization tank for scrubber blow down and cooling bleed off. After neutralization the waste water is proposed to be used gardening within the premises. The industry has not provided any treatment facility for the pyro waste water and the industry has proposed to dispose the pyro water (oil contaminated with water) from process to TSDF, Parawada, Visakapatnam/ M/s. Dalmia Cements for co-processing in cement kiln.
14. The industry has obtained membership in M/s. Coastal Waste Management Project, Parawada and proposes to lift the oil sludge/Residues to TSDF, Parawada.

In view of the facts mentioned above, the Board hereby issue Revocation of Closure Production order with 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 industry shall immediately obtain CFO order of the Board before commencement of the operations.
2. The Feeding arrangement of the rubber crumb to the reactor should be mechanized.
3. The industry shall use only liquid fuel or gas for initial heating of the reactor.
4. The industry shall provide adequate number of sensors along with alarm system at suitable locations throughout the plant to detect any leakage of flammable vapours from the system.
5. The industry shall continuously operate the Effluent Treatment Plant for treating the waste water generated from condensers or any scrubbers and sludge generated should be sent to treatment storage disposal facility (TSDF).
6. The industry shall dispose off oil sludge/residues to TSDF regularly.
7. The industry shall comply Guidelines/ Standard operating Procedure (SOPs) issued by MoEF&CC (HSM) Division, Gol.

M/s A.P.S.P.D.C.L., has been requested to restore power supply to M/s. Pioneer Renewables, Sy.No.823 A-1(Part), 824-3 (Part), Raavivenkatampalli (V), Chinnapolamada (GP), Tadipatri (M), Anantapur District.

You are hereby directed to note that, should you misuse this order 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., 08.06.2018.

Sd/-
MEMBER SECRETARY

To
M/s. Pioneer Renewables,
Sy.No.823 A-1(Part), 824-3 (Part),
Raavivenkatampalli(V),
Chinnapolamada(GP),
Tadipatri(M), Anantapur District-515411.

Copy to:
1. The Managing Director, Southern Power distribution company of A.P. Limited,
   D.No.19-13-65/A, Srinivasapuram, Tiruchanoor Road, Tirupati – 517503, Chittoor dist for information and necessary action.
2. The Superintending Engineer (Operations), A.P.S.P.D.C.L., Anantapur for information.
3. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Kurnool for information and necessary action.
4. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II
Regd. Post With Ack Due

Order No.416/APPCB/II/TF/KNL/2018- Dt.08.06.2018.


*** A.P. Pollution Control Board vide ref.1st cited issued closure order to the industry and requested M/s. A.P.S.P.D.C.L to disconnect the power supply to the industry M/s. Pioneer Renewables, Sy.No.823 A-1(Part), 824-3 (Part), Raavivenkatampalli(V), Chinnapolamada(GP), Tadipatri(M), Anantapur District for non-compliance of Board directions.

A.P. Pollution Control Board vide ref. 2nd cited, issued orders for Revocation of Closure Order to the industry (Copy enclosed).

In exercise of the power vested with A.P. Pollution Control Board, 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, Southern Power Distribution Company of A.P. Ltd., is requested to restore power supply to M/s. Pioneer Renewables, Sy.No.823 A-1(Part), 824-3 (Part), Raavivenkatampalli(V), Chinnapolamada(GP), Tadipatri(M), Anantapur District.

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

This Order comes into effect from today i.e. 08.06.2018.

Sd/-
MEMBER SECRETARY

To
The Superintending Engineer (Operations),
M/s A.P.S.P.D.C.L.,
Anantapur.

Copy to:
1. The Managing Director, Southern Power distribution company of A.P. Limited, D.No.19-13-65/A, Srinivasapuram, Tiruchanoor Road, Tirupati – 517503, Chittoor district for information and necessary action.
2. The Joint Chief Environmental Engineer, Zonal Office, Kurnool for information and necessary action.
3. The Environmental Engineer, Regional Office, Kurnool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II