MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.08.2018
at APPCB, Head Office, Pushpa Hotel Centre, Behind Sunrise Hospitals,
Kasturibaipet, VIJAYAWADA

The following were present:

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<tr>
<th>S. No</th>
<th>Name of the Member</th>
<th>Member</th>
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<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Chairman, A.P. Pollution Control Board, Vijayawada.</td>
<td>Chairman</td>
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<td>2.</td>
<td>Sri. Vivek Yadav, IAS, Member Secretary, A.P. Pollution Control Board, Vijayawada.</td>
<td>Member Secretary</td>
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<td>3.</td>
<td>Prof. V. V. Basava Rao, Department of Chemical Engineering, O.U. College of Engineering, Hyderabad.</td>
<td>Member</td>
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<td>4.</td>
<td>Prof. R. Padmasree, Department of Chemical Engineering, AU College of Engineering (A), Andhra University, Visakhapatnam.</td>
<td>Member</td>
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<td>5.</td>
<td>Dr. A.V.V.S. Swamy, Department of Environmental Science, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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The Member Secretary welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
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VISAKHAPATNAM ZONE:

1. M/s. NACL Industries Limited (Formerly Nagarjuna Agrichem Limited), Plot No. 177, Arinama Akkivalasa (V), Allinagaram (Post), Etcherla (M), Srikakulam District

M/s. NACL Industries Limited (Formerly M/s. Nagarjuna Agrichem Limited) is an agrochemical industry involved in producing technical grade pesticides at Arinama Akkivalasa (V), Etcherla (M), Srikakulam District in the extent of 100 acres. The industry has obtained Environmental Clearance Vide Order F. No.J-11011/75/ 2007-IA II(I) , MOEF ( I.A Division ), dated 30th July, 2007.

The industry obtained CFO for production of 44 Nos. vide order dated 17/02/2016 with validity upto 28/02/2021. Further, the industry obtained CFIE Change of Product Mix to the industry for producing 46 products and 13 Nos. of Bi-Products in five groups vide Order dated 28/03/2018 with a condition that the industry shall manufacture only one group of products at any given time. Now, the industry has applied CFO (Change of Product mix) of the Board through OCMMS upto 28.02.2021.

The industry representative attended the meeting and informed that the Dr. B. R. Ambedkar University is located very far from the industry and one hill and villages are existing in between; some steam comes out from the incinerator chimney and it appears as emission particularly during cloudy days; calibrating the online monitoring equipment and VOC monitors regularly as per the schedule by M/s. SWAN; directions issued by the Board will be complied within time frame; leaks from the MEE and driers will be arrested; process emission monitoring will be conducted for all required parameters once in 3 months.

Recommendations:

After detailed discussions on verification report of the EE, RO: Vizianagaram, agenda and submissions of the industry representatives the committee recommended to issue CFO&HWA with a validity period up to 28.02.2021.

2. M/s. Siri Smelters & Energy Private Limited, Plot Nos. 262/B & 263/A, APIIC, Growth Center, Bobbili (V) & (M), Vizianagaram District

The industry obtained CFO of the Board vide order dated 20/11/2015 for production of Ferro Manganese: 9888 TPA; Silico Manganese: 7086 TPA and Ferro Silicon: 3450 TPA installing 1 x 5 MVA EAF which was expired on 31/07/2018.

Now, the industry applied CFO renewal for a period upto 31.07.2023.

The industry representative attended the meeting and informed that the CAAQM stations were not provided due to the financial constraints; provided online stack monitoring equipment and it is meeting the emission standards; water sprinklers were provided to control fugitive emissions; water meter provided to the APIIC water supply; remaining water meters will be provided in 1 month; avenue plantation was completed in the plant and remaining plantation will be done in this monsoon.

Recommendations:

After detailed discussions on verification report of the EE, RO: Vizianagaram, agenda and submissions of the industry representatives the committee recommended to issue CFO&HWA with a validity period up to 31.07.2023.

VIJAYAWADA ZONE:

3. M/s. VSN Laboratories Pvt. Ltd., Plot No. 29&30, Tirumalagiri (V), Jaggaiahpet (M), Krishna District - Extension of temporary permission to transport the effluents to M/s. Ramky Pharma City (India) Ltd, CETP, Parawada, Visakhapatnam for treatment and disposal – Reg.

The Board has issued CFO&HWA order to M/s. VSN Laboratories Pvt. Ltd., Krishna

MEMBER SECRETARY

CHAIRMAN

The Board issued temporary permission on 28.05.2018 to transport the effluent to Ramky CETP, Parawada, Visakhapatnam for a period of three months i.e., upto 28.08.2018 or till restart of MEE whichever is earlier.

Now the industry submitted a representation, requesting for further extension of permission for sending the effluent to Ramky CETP, Parawada, Visakhapatnam, for a period of another six months as the MEE of the industry is still under maintenance works.

The representative of the industry attended the meeting and explained the committee that the industry is generating 7 KLD effluent out of which 3 KLD is HTDS effluent having TDS around 14,000 mg/l and the same is evaporating. The remaining 4 KLD is LTDS effluent and the same is being accumulated. Ordered for new calandria of MEE and requested permission for another six months to transport the effluents to CETP, Parawada.

**Recommendations:**

After detailed discussions, the committee recommended to issue extension of temporary permission to transport the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District for another six months or till restart of MEE whichever is earlier.

4. **M/s. Integrin Life Sciences Pvt. Ltd., Plot No: 69-71, 75-77, APIIC, Tirumalagiri (V), Jaggaiyapet (M), Krishna District - Request for disposal of effluent to Ramky CETP, Visakhapatnam - Reg.**

M/s. Integrin Life Sciences Pvt. Ltd., Krishna District is involved in manufacturing of drug and drug intermediates. The industry obtained CFO&HWA of the Board on 19.08.2016 with validity up to 31.07.2021. The industry is having ZLD facility for treatment and disposal of effluents. The industry made a representation requesting to permit them to send the HTDS - 25 KLD and LTDS effluent - 6 KLD to CETP, Parawada, Visakhapatnam as standby for treatment of effluent and disposal.

**Recommendations:**

After detailed discussions, the committee recommended to direct the industry to obtain permission for disposal of effluent to Ramky CETP, Visakhapatnam as and when required in case of any operational break down of ZLD system.

**KURNOOL ZONE**

5. **M/s. Lodhi Calcium Products Pvt., Ltd., Sy. No. 316, 318/A, 319, 320/2, Ungaranigundla (V), Dhone (M), Kurnool District**

M/s. Lodhi Calcium Products Pvt. Ltd., is an ordinary Portland cement manufacturing unit using vertical shaft kilns. The Zonal office, Kurnool vide order dt.18.09.2014 issued CFO & HWA for manufacture of OPC - 600 TPM (30 TPD) with validity up to 31.03.2017. Subsequently, the consent was renewed through Auto-renewal system vide order dt.17.04.2017 for further period of 05 years i.e., up to 31.03.2022.

The industry obtained EC & CFE for expansion of production capacity of OPC from 30 TPD to 195 TPD (85 TPD in Phase-I & 80 TPD in Phase-II) for a period of 2 years i.e., up to 30.06.2020. Now, the industry has applied for CFO&HWA for expansion.

The representative of the project proponent attended the meeting and informed the committee that the unit is a mini cement plant and it does not require monitoring systems. Not provided APCE to the existing kiln. The industry is using pet coke as fuel.
and obtained permission from the Board for the same; provided scrubbers for the new kilns and bag filters to the cement mill.

The committee recommended the proponent to provide online stack monitoring systems for all the major stacks for monitoring and to meet the standards notified by MoEF&CC, GoI vide Gazette No. G.S.R. 612 (E) dt. 25.08.2014 for vertical shaft kiln cement plants along with rotary kiln cement plants.

The Committee noted the following non-compliances of conditions stipulated in earlier CFO dt.18.09.2014, CFE expansion order dt. 20.10.2014 and Task Force directions dt. 14.06.2018 and also the representative of the industry could not give specific assurance on the non-compliances:

I. Non-Compliance of conditions stipulated in the CFO order dt.18.09.2014:
   1. Not provided air pollution control equipment to the lime stone crusher within 3 months.
   2. Not provided air pollution control equipment to the coke and clay crushers.
   3. Not developed 33% of green belt in the premise as stipulated by the Board.

II. Non-Compliance of conditions stipulated in the CFE for expansion order 20.10.2014:
   5. Not installed raw mill circuit in the expansion activity.
   6. Not provided storage shed for the storage of other raw materials such as slag, pet coke, limestone etc., causing fugitive dust emissions during wind blows and vehicular movement.
   7. Not provided clinker stock piles to minimize the fugitive emissions.
   8. Not provided bag filters at all transfer points to minimize the fugitive emissions.
   9. Not provided separate energy meters to air pollution control equipment i.e., Bag Filters and individual hour meter and records pertaining to operation and maintenance of the control equipment.
   10. Not laid concrete internal road in the premises and also not carrying out regular cleaning of internal roads using vacuum/pneumatic collection systems.
   11. Not provided interlocking system for air pollution control equipments provided with raw material feeding system so that the feeding of raw material would be stopped in case, the air pollution control equipments fails.
   12. The industry has not provided online emission stack monitoring systems for the stacks attached to kilns (3 nos), Raw mill, and cement mills (2nos) & CAAQM Station for continuous monitoring of the ambient air quality.

III. Non-Compliance of Task Force direction stipulated in the order dt 14.06.2018:
   13. Not submitted Plan of Action for continuous compliance with revised emission standards prescribed by the MoEF&CC, GoI through notification 2014 for cement plants.
   14. Not provided air pollution control equipment to the coke and clay crushers for containment and suppression of dust emissions.
   15. Not provided online stack monitoring systems and also CAAQM for continuous monitoring of the stack and ambient emissions. Not taken immediate corrective action to ensure compliance of the prescribed standards.
   16. Not provided internal roads in the plant to avoid fugitive dust emission within
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.08.2018

3 months.

17. The industry has not constructed the closed shed for the storage of raw materials i.e., pet coke, lime stone, clay etc., causing fugitive dust emissions during wind blows and vehicular movement. Not provided MDSS to control fugitive dust emissions from transit storage of these raw materials within 2 months.

Other Non-Compliances:

18. The industry has not installed Pollution control equipment to the existing vertical shaft Kiln of capacity 30 TPD.

19. The industry has not paid water Cess arrears for the period from 01.03.2015 to 30.06.2017.

20. The Board has conducted monitoring to the stack attached to cement mill - 10 TPD on 31.07.2018. The SPM concentration (63 mg/Nm³) was exceeded the standard limit (50 mg/Nm³). AAQM was conducted in the premises of the industry and the PM10 concentration exceeded the National Ambient Air Quality standards (112 µg/ m³ against 100 µg/m³).

Recommendations:

After detailed discussions, the Committee opined that the industry has not complied the earlier CFO, CFE conditions even after laps of sufficient time i.e., 4 yrs approx. Subsequently, a compliant was received against the industry regarding air pollution problems. Hence, the status of the industry was reviewed in the External Advisory Committee (Task - Force) meeting held on 24.05.2018 and directions were issued to the industry on 14.06.2018. The industry has not yet complied the directions even today.

In view of the above, the committee recommended to reject CFO&HWA application duly advising the proponent to approach the Board for CFO&HWA for expansion after comply with the above conditions & directions.

HWM CASES:

6. M/s. JMR Petro Industries, Plot No. E-24, Industrial Park, AIE, Pedagantyada, Visakhapatnam - Request to consider amendment in Registration certificate cum pass book for refining/recycling of Hazardous waste from Foreign ships along with Indian ships

M/s. JMR Petro Industries is operating Waste Oil Reclamation and Used Oil.

The industry has obtained Registration certificate cum Pass Book for Re-refining / Recycling of Hazardous waste on 24.04.2015, valid up to 25.12.2019 wherein at Sl. No.18 Additional condition it was mentioned “Not to use any waste oil from Ports i.e., received from the ships registered in the foreign countries”.

The industry requested that the same may be amended as it is becoming difficult if they are permitted only to lift the waste oil from Indian Ships since most of the vessels are registered in the Foreign Countries.

The representative of the industry has not attended the meeting.

Recommendations:

After detailed discussions, the Committee recommended to defer the case to the ensuring CFO committee meeting.

RATIFICATION CASES

M/s. Indian Oil Corporation Ltd., (LPG Bottling), Krishna District is involved in LPG storage and bottling activity.


The Board extended the validity period of CFO&HWA dated 02.07.2015 valid upto 31.07.2018, for further period upto 31.07.2023 on 06.08.2018.

**Recommendations:**
The Committee noted and ratified the issue of Auto Renewal of CFO&HWA to the industry.

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<td>M/s. BVR Malls Pvt. Ltd., Krishna District is a Commercial Shopping Mall.</td>
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<td>The Mall earlier obtained CFO&amp;HWA of the Board dated 02.08.2015 with validity upto 31.07.2018. Now the Mall applied for Auto Renewal of CFO&amp;HWA of the Board through Single Desk Portal.</td>
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<td>The Board extended the validity period of CFO&amp;HWA dated 02.08.2015 valid upto 31.07.2018, for further period upto 31.07.2023 on 07.08.2018.</td>
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<td><strong>Recommendations:</strong></td>
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<td>The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
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