MINUTES OF THE CFE COMMITTEE MEETING HELD ON 22.04.2017
AT ANDHRA PRADESH POLLUTION CONTROL BOARD,
NEAR PUSHPA HOTEL CENTRE, BEHIND SUNRISE HOSPITALS,
KASTURIBAIPET, VIJAYAWADA, A.P.

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., Member Secretary A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
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<td>2</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<td>3</td>
<td>Prof. D. Appala Naidu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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<td>4</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
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The Member Secretary has welcomed the members of the Committee. After general introductory remarks on the items placed before the CFE Committee, the Committee took up agenda, item wise. The decisions of the CFE Committee on each item are recorded below.
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The Committee noted the following:

a) The proposal is for change of product mix without increasing the existing pollution load.
b) The industry has to submit the valid PLI policy.

The representatives of the project proponent attended the meeting and informed that, premium for the Public Liability Insurance (PLI) policy has been paid and it would take two months time to get renewal certificate.

After detailed discussions, the Committee recommended to issue CFE & CFO as there is no change in pollution loads and the unit is located at JN Pharma city, Parawada.

ITEM NO. 2 M/s. Divis Laboratories Limited (Unit-4), Ontimamidi (Kona) Village, Thondangi Mandal, East Godavari District - Issue of CFE – Reg.

The Committee noted the following:

a) The proposal is to set up a bulk drug manufacturing unit with a production capacity of 50.3959 tons/day at Ontimamidi (V), Thondangi (M), East Godavari District.

b) The total effluent generation is 4325 KLD (HTDS – 1197 KLD, LTDS – 4325 KLD). The industry proposed stripper, MEE & ATF for HTDS effluents and ETP for LTDS effluents. The industry proposed to reuse 2200 KLD treated effluents for cooling tower, green belt and other purposes. The industry proposed to discharge the remaining treated effluents into sea through marine outfall. Hence, it is not a ZLD based unit.

c) The RO reported that there are hatcheries existing on either side along the coast and the hatcheries association submitted representation on discharged treated effluents into the sea during the public hearing held on 22.06.2016. These objections were recorded in the minutes of public hearing and sent to MoEF&CC.

d) M/s. Indomer coastal hydraulics (P) Ltd., Chennai conducted marine impact studies on discharge of treated effluents into the sea and to identity the location of disposal point in the sea. The consultants identified that the treated effluents can be discharged into the sea at a distance of 1140 m from offshore. In the report, it is also reported that the impact due to the discharge of treated industrial effluents into the marine environment would be insignificant.

e) The A.P. State Coastal Zone Management Authority reviewed the proposal and recommended to MoEF&CC, Gol, New Delhi to lay marine outfall for discharge of treated effluents into the sea.

f) The Expert Appraisal Committee at MoEF&CC, Gol, New Delhi reviewed the proposal in its meeting held on 27th & 28th February, 2017 and recommended the proposal for grant of EC and CRZ Clearance. The industry submitted the minutes of the meeting. The industry is yet to get the EC from MoEF&CC, Gol, New Delhi.

g) The industry is also proposed to provide guard ponds to store the treated effluents with 7 days storage capacity before discharge into the sea. Further, the treated effluents will be allowed to discharge into the marine outfall in the presence of Board officials after meeting the standards.

h) The industry has included the “Risk Assessment and Disaster Management Plan” under Chapter – 7 of final EIA Report.

[Signature]

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The representatives of the project proponent attended the meeting and informed that they have been negotiating with the District Authorities, Govt. of AP etc., to resolve the issues relating to land acquisition.

After detailed discussions, the Committee recommended to issue CFE with a condition that the proponent shall start construction after obtaining the Environmental Clearance. A copy of the EC shall be submitted to APPCB.


The Committee noted the following:

a) The proposal is for expansion of bulk drugs. The effluent generation after expansion is within the permitted loads as per acreage.

b) In the existing unit, the industry has to provide the following:

i. Data logger to the pH meter provided with scrubber.
ii. Construct collection tank for collection and storage of first flush of storm water.
iii. Green belt to be developed additionally in an area of Ac.1.4 to meet the requirement of 33%.
iv. Web camera is to be connected to CPCB and APPCB website.

The representatives of the project proponent attended the meeting. They have submitted commitment on above points vide IR.dt. 20.04.2017.

After detailed discussions, the Committee recommended to issue CFE for expansion with the following conditions:

- Data logger to the pH meter shall be provided within one month.
- Tank for collection and storage of first flush of storm water shall be constructed within a month.
- Greenbelt shall be developed in an additional area of 1.4 acres in the ensuing monsoon.


The Committee noted the following:

a) The proponent has not submitted CFE applications for the pipeline project in Srikakulam, Vizianagaram and West Godavari Districts.

b) The proponent has to obtain EC and CFE for the new isolated storage facilities proposed as per the rules applicable.

The representatives of the project proponent attended the meeting and informed as following:

➤ The proposed pipeline does not pass through ecologically sensitive areas etc., The new storage facilities would be within the threshold limits of MSIHC rules. Hence, EC may not be applicable.
➤ Applications will be submitted at other Regional Offices immediately to fulfill the formality.

After detailed discussions, the Committee recommended to issue CFE for entire pipeline that passes through the Andhra Pradesh after receipt of reports from other Regional offices.

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ITEM NO. 5  M/s. Kekule Life Sciences Limited (Formerly known as M/s. Celon Organics Private Limited), Plot No 171 and 181, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District – Issue of CFE Expansion – Reg.

The Committee noted the following:

a) The proposal is for expansion of bulk drugs. The industry has not obtained EC for expansion.

b) It is noticed from the RO report that the industry has to comply with several directions issued by the Task Force Committee and conditions stipulated by the Board in CFO & HWA order.

The representatives of the project proponent attended the meeting and informed that they propose to drop some of the existing products and total production will be within the consented load and submit revised application based on change of product mix.

After detailed discussions, the Committee recommended to reject CFE for expansion. The industry shall submit the revised application after complying with the conditions stipulated by the Board.


The Committee noted the following:

i. The proposal is for change of product mix within the existing pollution loads. The board issued Task Force directions on 19.12.2016. As per the directions, the industry shall not manufacture products without consent of the board. However, as per the RO report the industry manufactured 14 products from October, 2016 to March, 2017. Out of 14 products, 9 products are un-consented products. Now, the industry applied for the products in the present proposal.

ii. As per the Task Force directions dt.19.12.2016, the industry shall install solvent recovery plant within three months. However, the industry has not installed solvent recovery plant. The spent solvents are recovered through simple distillation with primary and secondary condensers. Now, the industry proposed to send the mixed spent solvents to their sister concerned unit M/s. Sai Ram Chemicals, located at JN Pharmacy, Parawada for recovery and industry requested the Board to permit them to send the mixed solvents to M/s. Sai Ram Chemicals.

iii. As per the Task Force directions dt.19.12.2016, the industry shall dispose off the organic waste stored within the premises to TSDF, Parawada immediately. But, as reported, about 2.5 Tons of Organic residue and 2.0 tons of inorganic waste still existing in the sheds.

iv. The industry is not complying with following conditions of the CFO & HWA:
   a. Not provided data logger system to VOC meter
   b. Not maintaining log books for pollution control equipment.
   c. Not provided below ground effluent collection & storage tanks
   d. Not submitting solvents inventory to RO monthly.
   e. The industry has to provide effluent collection and storage tanks.

v. The industry has to send distilled mixed solvent only to solvent recovery unit for further fractional distillation.

The representatives of the project proponent attended the meeting and submitted commitment on above points in the meeting. They have informed that they have complied with the conditions stipulated by the Board.

After detailed discussions, the Committee recommended to issue CFE for change of Product mix. Further, the committee advised the proponent to communicate the compliance report on the conditions stipulated by the Board to the RO: Visakhapatnam and to the Task Force Committee to obtain necessary modifications in the directions.

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The Committee noted the following:

a) M/s. Aster Industries has applied for CFE for establishment of a Bulk drug manufacturing industry at Plot No. 30 C, APSEZ, De-Notified Area, APSEZ, Atchutapuram, Visakhapatnam. The proposed plot is located in Zone-V.

b) The Board recommended to issue CFE to the industry subject to conversion of some part of zone V into zone III.

c) The APIIC upon the request of the proponent allotted alternate plot at plot no 5 F in Zone II, while canceling the earlier allotment.

d) The proponent has applied for CFE of the Board again to establish in new site which is in chemical zone.

After detailed discussions, the Committee recommended to issue CFE. The earlier application of the proponent stands cancelled.


The Committee noted the following:

a) The existing industry is existing since 1993 i.e. prior to EIA Notification. It is manufacturing Polystyrene and Expandable Polystyrene. Hence, EC is not applicable.

b) The industry proposed to manufacture additional product viz., Engineering Plastics in the existing industry premises.

c) The industry may be advised to get the clarification from MoEF & CC regarding requirement of EC.

The representatives of the project proponent attended the meeting. It was informed that the additional product does not attract the provisions of EIA Notification -2006 and its amendments thereof.

After detailed discussions, the Committee recommended to issue CFE with a condition to obtain the clarification from the MoEF & CC regarding applicability of EIA Notification. If the Ministry clarifies that the industry does not require EC, the industry can start production of the additional product. Otherwise, the industry shall comply with the directions issued by the MoEF & CC.

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The industry representatives of the proposed project attended the meeting and submitted to the Committee that it is proposed to operate same incinerator for both hazardous waste and bio medical waste; It was informed that one stand by incinerator will be installed for bio medical waste; no stand by for hazardous waste; maximum waste operations are for land filling; during monsoon, land fill will be closed and covered with HDPE; existing common bio medical waste treatment operators will not be disturbed; they will collect the Bio-Medical waste only if the bed strength exceeds 10000 and ensure that the CPCB guidelines for CBMWTF, 2016 are adhered.

Recommendations:
After detailed discussions on the agenda, report of the EE: RO –Nellore and industry submissions during the meeting, the Committee recommended to seek clarification on the following issues:

1. Detailed information about operating systems to maintain standards for both hazardous waste and bio medical waste with single common incinerator.
2. Comprehensive plan of action and protocol to ensure safe handling of different wastes including hazardous and bio medical waste during monsoons, floods and cyclones.
3. Details of collection of bio medical waste from the HCFs duly indicating bed strengths.
4. Action plan for green belt proposed to be developed.
5. Details of the ZLD system proposed for the leachate generated from landfill.

ITEM NO. 10 M/s. Teja’s Enviro Care, Sy.No.1125, Suddamalla (Village), Ramapuram (Mandal), YSR District - Proposal for setting up of CBMWTF in YSR Kadapa District - Reg.

M/s. Teja’s Enviro Care, Sy.No.1125, Suddamalla (Village), Ramapuram (Mandal), YSR Kadapa District filed an application seeking Consent for Establishment (CFE) of the Board for setting up a Common Bio Medical Waste Treatment Facility (CBMWTF). The representative of the proposed facility attended the meeting and informed the committee that at present there is no CBMWTF in YSR KADAPA District and one facility located in Ananthapur District is catering (collection, treatment and disposal) to the Bio-Medical Waste generated in YSR KADAPA District. Also informed that an application for Environmental Clearance was filed at the SEIAA, A.P. on 10.01.2017. The proponent also requested the committee for issue of In –Principle permission for submitting to the SEIAA, A.P for obtaining ToR.

After detailed discussions on the report of the EE:RO-Tirupathi and the agenda, the committee noted that as per the MoEF&CC, Gol, Notification S.O.1142 (E) dated 17.04.2015 which was issued as an amendment to EIA Notification S.O.1533 (E) dated 14.09.2006, the CBMWTF shall obtain prior Environmental Clearance from the SEIAA, AP and recommended to Reject the CFE applications.

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ITEM NO. 11 M/s Prudential Sugar corporation Ltd., Prudential Nagar, Koppedu (V), Nindra (M), Chittoor District – Issue of CFE for co-generation power plant – Reg.

The Committee noted the following:

a) The proposal is to set up co-generation power plant within the existing sugar industry.

b) It is reported that the industry has to comply with several conditions stipulated by the Board.

c) The compliance report of the industry was already discussed in the Task Force Committee meeting held on 21.04.2017. Directions will be issued by the Board shortly.

The representatives of the project proponent attended the meeting and informed as following:

- It is an agro-based seasonal industry. They are unable to produce the sugar to the installed capacity due to less production of sugar cane and incurring losses.

- The co-generation plant is proposed to generate electricity using the Bagasse generated from the existing sugar unit to cater the needs of sugar plant to some extent. Hence, they have planned to comply with the conditions stipulated by the Board before starting the next cane crushing season.

- They would comply with the conditions of the Board for the existing unit and will submit a written commitment to that extent.

After detailed discussions, the Committee recommended to issue CFE for co-generation power plant after receipt of commitment from the industry regarding compliance with the conditions stipulated by the Board. The ETP shall be upgraded to adequate capacity to meet the requirements of proposed co-generation power plant.

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