MINUTES OF THE CFE COMMITTEE MEETING HELD ON 05.11.2018
AT ANDHRA PRADESH POLLUTION CONTROL BOARD,
NEAR PUSHPA HOTEL CENTRE, BEHIND SUNRISE HOSPITALS,
KASTURIBAPET, VIJAYAWADA, A.P.

The following were present:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., A.P. Pollution Control Board.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Sri Vivek Yadav, IAS., A.P. Pollution Control Board.</td>
<td>Member Secretary</td>
</tr>
<tr>
<td>3</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. N. Chitti Babu, Cell: 09989878974, <a href="mailto:nallurichitti@rediffmail.com">nallurichitti@rediffmail.com</a></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.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 05.11.2018

ITEM NO. 1
M/s. Brakes India Private Limited (Foundry Division Unit-3), APIIC, Industrial Park – Naidupet, Sy.No.20/P, 261/P, 264/P, 265/P & 266/P, Plot No.55, Block – C, Menakur Village, Naidupet Mandal, SPSR Nellore District - Applied for CFE for expansion – Reg.

The Committee noted the following:

a) The APIIC had obtained EC order dt. 30.05.2017 for the entire Industrial Park, from MoEF&CC, Gol, New Delhi.

b) The Board issued CFE order dt. 06.09.2017 to M/s. APIIC for the entire Industrial Park.

c) The industry obtained CFE order dt. 20.06.2017 for establishment of casting unit of total capacity 28,000 TPA in Phase 1 & Phase – 2.

d) The industry obtained CFO from ZO: Vijayawada for Phase-1 only. Phase-2 project is yet to be constructed.

e) Now, the industry applied for CFE (exp) to manufacture castings 28000 TPA.

f) Separate EC is not required as APIIC obtained EC for entire park. As per the CFE order dt. 06.09.2017 castings are permitted activity in the Industrial Park.

g) The industry shall explain how the casting sand is being disposed and details of existing greenbelt and proposed greenbelt.

The representatives of the industry did not attend the meeting.

After discussions the committee recommended to issue CFE for expansion after receipt of reply from the industry regarding mode of disposal of casting sand and details of existing greenbelt and proposed greenbelt.

ITEM NO. 2
M/s. Sobha Bio, Plot No.C2/2, APIIC Industrial Estate, Renigunta Road, Thukivakam Village, Renigunta Mandal, Chittoor District - Applied for CFE – Reg.

The Committee noted the following:

1. The industry has proposed to produce Finechemicals – 365 Kg/Annum.

2. As per the delegated powers, the JCEE, ZO: Kurnool forwarded the application to Head Office.

3. If the proposal is R&D unit, the proponent shall not sell the products on commercial basis. There should not be manufacture word in the proposal, otherwise the proposal attracts the EIA notification. Only R&D products should be mentioned instead of manufacture.

4. The industry is an R&D unit for manufacture of fine chemicals with low volumes. However, the industry certainly generates waste water from washings, rejects, solid wastes, spent solvents etc. The industry has to inform about waste water discharge details, solid waste details and their disposal etc.
The area of the site is too small i.e. 148 Sq m.

The project proponent attended the meeting. He has submitted a copy of the commitment letter given at Regional Office committing that they would manufacture the products for analytical purpose only and not for commercial sales. Further, the proponent informed the committee that there would not be any generation of washings, rejects, solid wastes, spent solvents etc. as their proposal involves only training the students. He did not tell the name of institute from which the students would approach him to undergo the training. He is also unable to tell the names of instruments to be installed with an investment of Rs. 20 lakhs.

After detailed discussions, the Committee recommended to reject the application as there is no clarity in the CFE application whether the proposal involves production of Fine Chemicals or training of analytical procedures to the students.


The Committee noted the following:

a) The industry has obtained CFE (CPM) vide order dated 11.07.2017 with 28 No. of products with a maximum production quantity of 11,172.33 Kg/day.

b) The industry has obtained CFO of the Board after Change of Product mix vide order dated 01.12.2017 and the CFO is valid up to 31.12.2022.

c) Now, the industry proposed for Change of Product mix and applied for CFE of the Board.

d) In the proposed change of product mix,
   I. The industry has retained all the existing 28 No. of products.
   II. The industry has proposed 15 new products.
   III. After change of product mix, the total no. of products will be 43, and the industry proposed to produce any 8 products with maximum production quantity of 8583.11 Kgs/day from 43 No. of products.

e) As per the Land area of 16.42 acres the permitted effluent generation is 328.40 KLD i.e., HTDS: 82.10 KLD & LTDS: 246.30 KLD.

f) As per the EMP, the proposed effluent generation will be 83.09 KLD i.e., HTDS @ 53.09 KLD & LTDS @ 30.00 KLD which are within the permitted loads.

g) The Board has issued memo vide order Dt. 29.03.2016 directed the EE, RO, Visakhapatnam to process the CFE applications of the industries located at JNPC, Parawada, Visakhapatnam who have applied for Change of Product mix in the existing premises having valid CFO orders.

h) The industry has applied for CFE (CPM) on no increase in pollution loads. Hence, the combined CFE-CFO may be considered for a period up to 31.12.2022 as the industry is having valid CFO (CPM) up to 31.12.2022 and complying with all conditions of CFO.

The representatives of the project proponent attended the meeting. They have informed that the production capacity and pollution loads are within the permitted limits. It was requested to accord CFE and CFO order.

After detailed discussions, the Committee recommended to issue CFE and CFO order.

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| ITEM NO. 4 | M/s. Pharmaestro Laboratories Pvt. Limited, Plot No.539, APIIC, Industrial Growth Centre, Gudiapalli (V), Maddipadu (M), Prakasam District – extension of validity of CFE order - Reg. |

The Committee noted the following:

- As per the circular dt. 03.06.2016 the Board may extend the validity period up to 7 years.

- The proponent had obtained EC order dt. 16.07.2011 from SEIAA, AP with a validity period 5 years i.e., upto 15.07.2016. But, the Ministry vide notification dt. 28.04.2015 had extended the validity for 2 more years i.e. 15.07.2018. Hence, the proponent has to obtain the extension of validity of EC order from SEIAA up to 26.09.2020.

- The validity period of the CFE order may be extended up to 26.09.2020 with a condition that the proponent shall obtain extension of validity of EC order up to 26.09.2020.

The representatives of the project proponent attended the meeting. It was informed that the project was delayed due to land issue with APIIC. Now, it is cleared and construction has been started. It was requested to extend the validity of CFE as requested and they would approach the SEIAA, AP for extension of validity of EC order.

After detailed discussions, the Committee recommended to extend the validity of CFE up to 26.09.2020 with a condition that the proponent shall obtain extension of validity of EC order up to 26.09.2020.


The Committee noted the following:

- The proponent obtained EC order dt. 14.08.2018 from SEIAA, AP for construction of “Industry Sector Office Complex”.

- Now, the proponent applied for CFE.

- It is proposed to construct STP of capacity 170 KLD for treatment of domestic effluents of 155 KLD.

The representatives of the project proponent attended the meeting. They have requested to issue CFE order for the project.

After detailed discussions, the Committee recommended to issue CFE to the project.

MEMBER SECRETARY

CHAIRMAN
<table>
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<tr>
<th>ITEM NO. 6</th>
<th>Construction of “Infrastructure Sector Office Complex” by APCRDA, Sy. Nos. Part of 99, 100, 101 of Kondamarajupalem (V) and Part of 246, 253, 254, 259 of Rayapudi (V), Thullur (M), Amaravati Capital City, Guntur District - Applied for CFE – Infrastructure Sector Office Complex - Reg.</th>
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The Committee noted the following:

- The proponent obtained EC order dt. 14.08.2018 from SEIAA, AP for construction of “Infrastructure Sector Office Complex”.
- Now, the proponent applied for CFE.
- It is proposed to construct STP of capacity 170 KLD for treatment of domestic effluents of 155 KLD.

The representatives of the project proponent attended the meeting. They have requested to issue CFE order for the project.

After detailed discussions, the Committee recommended to issue CFE to the project.

<table>
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<th>ITEM NO. 7</th>
<th>Construction of “Service Sector Office Complex” by APCRDA, Sy. Nos. Part of 101, 102, 103 of Kondamarajupalem (V) and Part of 246, 253 of Rayapudi (V), Thullur (M), Amaravati Capital City, Guntur District - Applied for CFE – Reg.</th>
</tr>
</thead>
</table>

The Committee noted the following:

- The proponent obtained EC order dt. 14.08.2018 from SEIAA, AP for construction of “Service Sector Office Complex”.
- Now, the proponent applied for CFE.
- It is proposed to construct STP of capacity 170 KLD for treatment of domestic effluents of 155 KLD.

The representatives of the project proponent attended the meeting. They have requested to issue CFE order for the project.

After detailed discussions, the Committee recommended to issue CFE to the project.

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The Committee noted the following:

i. The proponent has obtained CFE vide order Dt. 17.02.2015 to manufacture 30 Products on regular basis with a maximum production capacity of 179.7 TPA or 499.17 kg/day.

[Signatures]

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ii. The proponent has obtained CFE (Amendment) vide order Dt. 30.08.2018 for change of fuel for the boiler and increase in the capacity of D.G Set.

iii. The industry is under construction.

iv. Now, the proponent applied for change of product mix without increase in production quantity, Water consumption, Total waste water generation and Total Hazardous Waste generation.

v. As per the Land area of 4.63 Acres the permitted effluent generation is 92.6 KLD i.e., are HTDS 23.15 KLD & LTDS 69.45 KLD.

vi. As per the EMP, the proposed effluent generation will be 31.77 KLD i.e., HTDS @ 11.75 KLD & LTDS @ 20.02 KLD.

The representatives of the project proponent attended the meeting. They have informed that the industry is under construction. Due to change in market scenario, they have applied for change of product mix.

After detailed discussions, the Committee recommended to issue CFE to comply with all the conditions stipulated in CFE order before applying for Consent for Operation (CFO).

| ITEM NO. 9 | M/s. Andhra Pradesh Industrial Infrastructure Corporation Limited (APIIC), Sy Nos. 55 to 95, 97, 98, 99, 101, 102, 103, 104, 105, 106, Attivaram Village, Ozili Mandal, SPSR Nellore District – Amendment to CFE order – Reg. |

The Committee noted the following:

a) The Board issued CFE to M/s. APIIC with certain conditions where in water consumption and waste water generation details were mentioned as per the Regional Officer Report dt. 23.09.2017.

b) Now, the Regional Officer, Nellore reported that amendment may be issued to M/s. APIIC duly mentioning water consumption as per EC order dt. 09.03.2017.

c) APIIC had requested to amend the CFE for changing water consumption only. However, waste water generation is also increased. CETP capacity is also changes. Hence, APIIC has to clarify the same.

The representatives of the project proponent attended the meeting. They have agreed that the CETP capacity would be increased in a phased manner to meet the requirements.

After detailed discussions, the Committee recommended to issue amendment to CFE order on par with the EC order dated 09.03.2017 issued by the MoEF&CC, GOI to the APIIC, Attivaram Industrial Park.

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➢ The total water demand and waste water generation during operation Phase of the project is as following:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Water consumption in KLD</th>
<th>Waste water Generation in KLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Process</td>
<td>2156.0</td>
<td>1636.0</td>
</tr>
<tr>
<td>2</td>
<td>Boiler &amp; cooling</td>
<td>1500.0</td>
<td>308.0</td>
</tr>
<tr>
<td>3</td>
<td>Domestic</td>
<td>330.0</td>
<td>308.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>3986.0</td>
<td>1944.0</td>
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➢ The proponent shall increase the capacity of the CETP to 2 MLD in phases to treat the trade effluents. Domestic waste water shall be treated in the STP.

ITEM NO. 10 M/s. Andhra Pradesh Industrial Infrastructure Corporation Limited (APIIC), Konetirajupalem & Menakur Villages, Naidupet Mandal, SPSR Nellore District – Approval of CETP design – Reg.

The Committee noted the following:

1) M/s. APIIC proposed 3 MLD capacity of CETP in phased manner of three modules of 1 MLD each to cater the needs of Naidupeta industrial cluster i.e., MPSEZ: Naidupet, Industrial Park: Naidupet and Industrial Park: Attivaram.

2) M/s. APIIC now proposed to construct 1 MLD capacity of CETP and submitted design details for approval.

3) The APIIC obtained three separate ECs and CFEs for MPSEZ, IP Naidupet and IP, Attivaram. The following point is observed from the chapter-III of the “Design Report of 1 MLD CETP that “the CETP would be designed to cater for the waste water being generated at MPSEZ, IP-Naidupet & IP-Attivaram. Hence, it is requested to clarify whether the proposed CETP caters the needs of all the THREE Industrial Parks / SEZ or it caters the needs of MPSEZ. Since, separate ECs and CFEs were obtained, the separate CETPs shall be provided. Otherwise, APIIC has to amend the EC and CFE orders.

The representatives of the project proponent attended the meeting. They have informed as following:

➢ At present, the total quantity of the effluent generated from Naidupeta industrial cluster i.e., MPSEZ: Naidupet, Industrial Park: Naidupet and Industrial Park: Attivaram, is very less.

➢ The proposed CETP of capacity 1.0 MLD will cater the needs of industries located in above 3 industrial estates. The effluent generated from each industry would be transported to the CETP through tankers following the manifest system. This is a temporary arrangement.

➢ As and when the number of industries increases and total quantity of the effluent generated increases, separate CETP will be constructed in each industrial park at Naidupet and Attivaram.

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1. The para no. 7 of the EC order dt. 30.05.2017 issued to Naidupet Industrial Park at Menakuru and Konetirajupalem (V), Naidupeta (M), S.P.S.R. Nellore District is as following:

   “Naidupeta IP envisages to have mixed industrial use with the total waste water generation estimated as 4.5 MLD (sewage 0.7 MLD and industrial effluent of 3.8 MLD), when fully operational. Nearly 0.45 MLD (10%) of effluent will be generated from proposed IP during initial stage of operation. 1.0 MLD capacity of CETP is proposed in the initial stage to treat the industrial effluents for the entire cluster.”

2. In view of the above, amendment to EC order may not be required.

3. The Centrifuges are proposed as stand by. Further, Sludge drying beds are outdated technology. Clarification would be submitted on points raised in the Agenda regarding design of CETP.

After detailed discussions, the Committee approved the design details of the CETP. After receipt of above clarification, the order may be issued.


The Committee noted the following:

a) The proponent proposed to change the products by adding Coal tar Pitch within the total permitted capacity i.e., 3,00,000 TPA. Hence, the proposal is not an expansion.

b) The proponent has to inform any change in water consumption, generation of effluents, solid waste etc., due to proposed change of products.

c) The proponent has to inform whether there is any additional investment involved in the proposed change of products.

d) As per orders dt. 26.07.2018 of Hon’ble Supreme Court of India use of imported pet coke all over the Country is permitted only in “Cement, Lime kiln, Calcium Carbide and gasification process” only. These industries are permitted to import pet coke for use as feed stock or in the manufacturing process and not as fuel. This industry is using pet coke as raw material to produce Calcined Petroleum Coke for blending purposes to meet the requirements of their customers. The line of activity was not mentioned in the Hon’ble Supreme Court order. The industry has taken a letter dt. 14.08.2018 from the Board on the above issue to submit to Hon’ble Supreme Court. The industry has to furnish the status of the case.

The representative of the project proponent attended the meeting. He has submitted copies of Office Memorandum dt. 10.09.2018 issued by the MoEF&CC, GoI, New Delhi and Notification No.42/2015-2020, dt. 23.10.2018 issued by Ministry of Commerce & Industry Department of Commerce, GoI, New Delhi permitting usage of Pet Coke in the calcined Pet Coke manufacturing units in India. Further, it was clarified that calcined Pet Coke manufacturing unit can import raw Pet Coke not exceeding 1.4 Million Tons per annum.

After detailed discussions, the Committee recommended to issue amendment to CFE order as requested by the proponent.

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