MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016
AT APPCB, NSR VILLAS NO. (13 & 17), BESIDE NH-5,
MANGALAGIRI, GUNTUR DISTRICT.

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., Member Secretary A.P. Pollution Control Board, Hyderabad</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Prof. D. Appala Naidu, Department of Chemical Engineering, Andhra University, Visakhapatnam</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Dr. V. Ranga Rao, Department of Civil Engineering, K.L. University, Guntur</td>
<td>Member</td>
</tr>
</tbody>
</table>

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 25.06.2016


After detailed discussions, the Committee ratified the CFE order issued.

ITEM NO. 2  M/s. Shyam Ferrous Alloys Ltd, Sy.No.67/2, Devarapalli (V), Hindupur (M), Anantapur District – Issue of CFE (expansion) - Reg.

After detailed discussions, the Committee ratified the CFE order issued.

ITEM NO. 3  M/s. Eisai Pharmaceuticals India Pvt Ltd, SEZ, Plot No.96, 97, 98, 124 & 126, JN Pharma City, Parawada, Visakhapatnam - Issue of CFE (expansion) - Reg.

After detailed discussions, the Committee ratified the CFE order issued.

ITEM NO. 4  M/s. Rain CII Carbon (Vizag) Limited, Scindia Road, Naval Base post, Visakhapatnam for blending of petroleum coke (to construct of storage shed, additional belt conveyors) – Issue of CFE (expansion) - Reg.

After detailed discussions, the Committee ratified the CFE order issued.

ITEM NO. 5  M/s. Siflon Drugs, Sy.No.25/4, Rachanipalli (V), Anantapuram District – Issue of CFE for Change of Product Mix - Reg.

After detailed discussions, the Committee ratified the CFE order issued.

ITEM NO. 6  M/s. Ra Chem Pharma Ltd, R.S.No.50/1, Mukteswarapuram (V), Jaggaiyapet (M), Krishna District - Issue of CFE (expansion) - Reg.

The representatives of the project proponent attended the meeting. The Committee noted the following:

1. In the present proposal, the industry is proposed to increase the production capacity from 1066.91 kg/day to 6000.0 kg/day i.e., almost 6 times. However, the waste water generation is from 96.0 KLD to 97.0 KLD i.e., almost same.

2. The industry has informed that in the present proposal, all the intermediates are out sourced, only final one or two stages are manufactured. As such the waste water generation is almost same. The industry has to confirm in writing the no. of stages to be manufactured and starting raw material for each product.

3. In the existing unit the industry has to comply with the following:

   a) Dyke wall is to be provided at the ETP area.

   b) Two stage scrubbers are provided at two production blocks and single stage scrubbers are provided at other two production blocks. Two stage scrubbers are to be provided at other two blocks also.

   c) The industry has disposed about 27 tonnes of Hazardous waste to TSDF. About 49 tonnes of Hazardous waste is existing in the site and this Hazardous waste is to be lifted to TSDF.

   d) The industry has to furnish a time bound action plan to comply with above points.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016

The industry vide Ir. dt. 25.06.2016 has submitted clarification on above points as following:

➢ The no. of stages of some of the products is reduced. The corresponding intermediates will be outsourced. Hence, the corresponding pollution load will be reduced.

➢ Dyke walls are provided at ETP area. Photographs are submitted.

➢ Two stage scrubbers will be provided.

➢ The industry disposed 13.645 tonnes of Hazardous waste to TSDF on 14.06.2016, out of 49 tonnes of Hazardous waste. They have submitted a copy of manifest dt. 14.06.2016.

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

ITEM NO. 7  M/s. Sri Drugs India Pvt Ltd., Plot No. 13 B, JNPC, Parawada, Visakhapatnam – Issue of Amendment of Boiler - Reg.

After detailed discussions, the Committee recommended to issue amendment to CFE order for installation of 5.0 TPH boiler instead of 4.0 TPH boiler as requested by the industry.


The representatives of the project proponent attended the meeting. The Committee noted the following:

1. The cost of project is mentioned as Rs. 12.28 crores in EC copy whereas in the CFE application, the cost of project is mentioned as Rs. 7.20 crores. The proponent has to clarify on the cost of project and CFE fee is to be paid on extra cost.

2. The proposed site is abutting the Vinukonda – Durgi road. As per guidelines 25 m distance should be allowed from the village / district road. The proponent may be asked to leave 25 m distance from the Vinukonda – Durgi road and construct the buildings. Green belt may be developed within 25 m distance. The proponent has to submit a revised site layout leaving 25 m distance.

3. The proponent proposed ZLD system with stripper & MEE (80 KLD), ATFD, ETP and R.O plant (60 KLD) to treat the effluents. The proponent has not furnished the capacity of ETP and ATFD.

The proponent vide Ir. dt. 25.06.2016 had submitted clarification on above points as following:

➢ Balance CFE fee will be paid immediately.

➢ The proponent laid an approach road of length 128 m from the existing Durgi – Vinukonda road. Hence, the Board may be considered as internal road.

➢ Submitted details of ZLD system.

After detailed discussions, the Committee recommended to issue CFE after payment of balance fee.

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016

ITEM NO. 9  M/s. GIL Life Sciences Private Limited, Plot no. 30, Jawaharlal Nehru Pharmacy, Parawada, Visakhapatnam – Issue of CFE - Reg.

The representatives of the project proponent attended the meeting. After detailed discussions, the Committee recommended to issue CFE with the following condition:

"The industry has to provide bag filters to control emissions from the coal fired 4.0 TPH boiler."


The representatives of the project proponent attended the meeting. The representative of the industry vide Ir. dt. 20.06.2016 had requested to include an additional intermediate viz., MPA Purification – 33.34 kg/day. Subsequently, the industry vide Ir. dt. 25.06.2016 had requested to include another product viz., Tipiracil hydrochloride – 0.5 kg/month, that will be produced at lab scale. The industry assured that there would not be any increase in the pollution load than the quantities submitted in the application.

After detailed discussions, the Committee recommended to issue CFE after receipt of time bound commitment from the industry on the following points:

i. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.
ii. The industry shall install VOC analyzer with data logger.
iii. The industry shall provide data logger to online pH meter.
iv. The industry shall install double stage scrubbers.

ITEM NO. 11 M/s. GAIL (India) Limited (A Govt. of India Undertaking) Natural Gas Pipeline Project - CFE for replacing the existing old Natural Gas Pipelines for transportation of Natural Gas from Oduru to Kakinada, Kakinada to NFCL, Pasarlapudi to Allavaram, Endamuru to Oduru, Kadali to Tatipaka & Chintalapalli to SVPPL Sivakodu – Issue of CFE - Reg.

The Committee noted that earlier, on 27.06.2014 a blast occurred at Nagaram(V), Mamidikuduru(M), East Godavari District due to leakage of Natural Gas in 18" pipeline belonging to M/s. GAIL. The blast occurred in gas pipeline with 18" dia. connected from Tatipaka to LANCO Kondapalli (Krishna District). At the time of incident, the Natural Gas was transporting from Tatipaka to LANCO with 42–44 kg/cm² pressure. The accident reported 22 casualties in the area.

Now, M/s. GAIL had proposed for replacement of existing pipelines for Natural Gas Transportation of length 58.2 km.

After detailed discussions, the Committee recommended to issue CFE with the following condition:

“The proponent has to provide SCADA system to detect the leakages.”

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016


The representatives of the project proponent attended the meeting. After detailed discussions, the Committee recommended to issue CFE.

ITEM NO. 13  M/s. Oil India Limited (A Govt., of India Enterprises), Location No. 12, Exploratory Drilling of 1 well in Gadilanka Village, Mummidivaram Mandal in NELP Block KG-ONN-2004/1 at East Godavari District Issue of CFE & CFO for drilling of exploratory well - Reg.

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

- M/s. Oil India Limited had obtained Environmental Clearance dt. 11.07.2012 for 1st Phase of Exploratory Drilling in 5 locations. The APPCB had issued CFE dt. 06.10.2012 to the proponent for drilling 6 nos exploratory wells in NELP-II Block KG-ONN-2004/1 in East Godavari District.
- Subsequently, M/s. Oil India Limited had again obtained another Environmental Clearance dt. 24.01.2014 from MoE&F, GOL, New Delhi for 6 more wells at fresh locations. Now, they have applied for one exploratory well.

After detailed discussions, the Committee recommended to issue CFE & CFO as per circular dt. 02.02.2013.

ITEM NO. 14  M/s. Prism Cement Limited, Kotapadu & Kalavata villages, Kolimigundla Mandal, Kurnool District – Issue of CFE (extension) - Reg.

After detailed discussions, the Committee recommended to extend the validity of CFE upto 25.03.2023 as per circular dt. 03.06.2016.

ITEM NO. 15  M/s. Anvitha Life Care, Plot No.06, Industrial Park, Attivaram (V), Ozili (M), SPSR Nellore District – Issue of CFE (expansion) - Reg.

The representatives of the project proponent attended the meeting. The Committee noted the following:

1. APIIC has already conducted EIA report covering all types of units including bulk drugs to be established in the industrial park and the final EIA report has been reviewed by the Expert Appraisal Committee at MoEF&CC and recommended for EC for the industrial park for establishment of various units including bulk drugs.

2. The proponent proposed to provide ZLD for treatment of effluent. The capacity of the ZLD system are to be informed.

3. It may be ascertained whether the industry is dropping the Phase – I products or not.

The representatives of the industry have agreed to submit details of ZLD system and informed that Phase – I products will be retained.

After detailed discussions, the Committee recommended to issue CFE expansion after receipt of information / commitment on above points with the following condition:

"The industry shall not start construction without obtaining Park level Environmental Clearance."

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016

ITEM NO. 16 M/s. Shimoga Life Sciences Pvt. Ltd., Plot No.05, Industrial Park, Attivaram (V), Ozili (M), SPS Nellore District – Issue of CFE (expansion) - Reg.

The representatives of the project proponent attended the meeting. The Committee noted the following:

1. APIIC has already conducted EIA report covering all types of units including bulk drugs to be established in the industrial park and the final EIA report has been reviewed by the Expert Appraisal Committee at MoEF&CC and recommended for EC for the industrial park for establishment of various units including bulk drugs.

2. The proponent proposed to provide ZLD for treatment of effluent. The capacity of the ZLD system are to be informed.

3. It may be ascertained whether the industry is dropping the Phase – I products or not.

The representatives of the industry have agreed to submit details of ZLD system and informed that Phase – I products will be retained.

After detailed discussions, the Committee recommended to issue CFE expansion after receipt of information / commitment on above points with the following condition:

“**The industry shall not** start construction *without* obtaining Park level Environmental Clearance.”

ITEM NO. 17 M/s. Allegro Speciality Chemicals Private Limited, Sy No.60/P, Industrial Park, Attivaram (V), Ozili (M), SPS Nellore District - Applied for CFE. Application returned by the ZO; VJA, proponent’s representation to issue CFE – Issue of CFE - Reg.

The representatives of the project proponent attended the meeting. The committee noted the following:

- The item was placed before the CFE Committee meetings on 16.10.2015, 21.12.2015 and 02.05.2016. The Committee had recommended to issue CFE after submission of copy of Park Level Environmental Clearance issued by the Ministry.

- APIIC has already conducted EIA report covering all types of units including bulk drugs to be established in the industrial park and the final EIA report has been reviewed by the Expert Appraisal Committee at MoEF&CC and recommended for EC for the industrial park for establishment of various units including bulk drugs.

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

- “**The industry shall not** start construction *without* obtaining Park level Environmental Clearance.”

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 25.06.2016

ITEM NO. 18  M/s. Oil and Natural Gas Corporation LTD, Losaraguttapadu, Narendrapuram (V), Bhimavaram (M), West Godavari District - for drilling of exploratory well – Issue of CFE & CFO - Reg.

The representatives of the project proponent attended the meeting. He has informed that the availability of hydrocarbons in the earth are site specific. Hence, M/s. ONGC will take adequate precautions for the safety of human habitation existing nearby. If, it is established that adequate quantities of hydrocarbon are available in the well, then they would be transported through pipeline away from the human habitation for further treatment and distribution.

After detailed discussions, the Committee recommended to issue CFE & CFO to the project as pr circular dt. 02.02.2013.


The item was discussed in the presence of Members of CFE & CFO Committees. The representatives of the project attended the meeting. They have explained about the process to be adopted. The principle of AFRF is to pre-process the waste at TSDF to make suitable to utilize in cement kilns as fuel. The pre-processing involves blending / mixing / enriching of calorific value and after pre-processing the waste characteristics will homogeneous and same will be send to cement industries for co-processing. It was informed that the process will be undertaken in the existing sheds only. The existing greenery would not be disturbed.

The representatives of the industry informed that they have developed green belt in an area of about 350 acres out of total area of about 2143 acres. The EE, RO: Visakhapatnam had submitted a report dt. 18.06.2016 to that extent.

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

➢ M/s. Ramky Pharma City India Limited, Visakhapatnam has to pre-treat the solid waste and send to the cement plants for co-processing.

➢ The individual industries who have obtained necessary permissions from APPCB can pre-treat the solid waste and sent to cement plants for co-processing directly.

General item:

The EE, RO: Visakhapatnam has to submit a detailed report on development of green belt in M/s. Ramky Pharma City India Limited, Visakhapatnam duly enclosing a copy of Google map and commitment from the M/s. Ramky Pharma City India Limited, Visakhapatnam regarding maintenance of greenbelt at different locations within the pharmacy. This information is required to ascertain the area of the greenbelt to be developed by the member units in the pharmacy.

[Signature]
MEMBER SECRETARY