The following were present:

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<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. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
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<td>3</td>
<td>Dr. S. Bala Prasad, Dept., of Civil Engineering, Andhra University.</td>
<td>Member</td>
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<td>4</td>
<td>Dr. A. Gangagni Rao, Senior Principal Scientist, IICT, Hyderabad</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 31.01.2017

ITEM NO. 1 M/s. HBL Power Systems Limited, (Concrete Poles), R. Sy. Nos. 123 to 126 & 138 Part to 144 Part, Kandivalasa (V), Pusapatirega (M), Vizianagaram District – Issue of CFE for additional product.

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


The representative of the project proponent attended the meeting and submitted letter dt. 30.01.2017 and informed as following:

- Secured landfill with HDPE lining exists in the premises to store the used casting sand. It was provided earlier on the reason that the casting sand was Hazardous waste. As per the latest Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016, the casting sand is not classified as Hazardous.

- Four sheds of size 20’ x 12’ were constructed to store the used casting sand, to prevent generation of leachate during rainy season. The casting sand is being stored in the sheds till it is being lifted every week by other casting units viz., M/s. Hinduja Foundries, M/s. Nelcast Industries etc., and they are reusing the sand for preparing the moulds. The sand is not stored in the secured landfill. Hence, they want to de-commission the secured landfill.

- The industry wants to develop guarded landfill without HDPE lining within the premises. If the casting sand is not lifted by above industries, it is washed with ETP water and treat the resultant water in the ETP, before using it for gardening purpose.

In view of the above, the industry has requested for amendment in the “mode of disposal” of Solid waste.

The Committee noted the following:

➢ In the EC order dt. 16.10.2010, it was mentioned that the solid waste i.e., foundry sand will be disposed off for land levelling.

➢ The EE, R.O: Nellore reported that black colour leachate generates during rainy season, if the rejected casting sand is stored on open land.

➢ There is no logic to de-commission the existing secured landfill and to provide new guarded landfill within the premises. Further, the secured landfill is safer than guarded landfill to prevent leachate during rainy season.

➢ The request of the industry to establish guarded landfill is not recommended for above reasons.

After detailed discussions, the Committee recommended to stipulate the following additional conditions for disposal of casting sand:

a) The sheds shall be provided with dyke walls and a drain to collect the leachate, if any, into a HDPE tank.

b) The used casting sand used for preparation of moulds shall be stored in the sheds only, till it is disposed to outside parties. Excess quantity, beyond the capacity of sheds, shall be stored in secured landfill already existing in the premises. The used casting sand shall not be stored open to sky.

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 31.01.2017


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

- The source of supply of water is APIIC only. Ground water is not drawn for industrial use.
- Balance CFE fee would be paid at Regional Office.
- The industry has the permission to send 5 units (HTDS – 20 KLD and LTDS – 20 KLD) of effluents to M/s. Kondapalli Envirotech Limited, (CETP), Kondapalli as per the existing MOU between the CETP and industry. The industry vide letter dt. 30.01.2017 requested M/s. Kondapalli Envirotech Limited to permit to send one more unit of effluent for the CETP to meet the requirements of expansion. They have agreed to submit a copy of the allotment letter after receiving from the management of CETP.
- The existing capacity of two stage scrubbers is sufficient even after expansion.
- Portable VOC analyzer was purchased to monitor the VOC levels.
- The solid waste stored in the premises is disposed to TSDF.
- The evaporation salts would not be generated as the effluent is being sent to CETP.
- The industry is operating at a lower capacity than the permitted capacity due to financial problems. Hence, the quantity of effluent generation is less.

After detailed discussions, the Committee recommended to issue CFE expansion after receipt of the following:

➢ Payment of balance CFE fee at Regional Office.
➢ Copy of the manifest received from the TSDF indicating disposal of solid waste.
➢ Copy of the allotment letter after receiving from the management of CETP to send more effluent generated after the expansion.


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

- The industry is under construction stage only. Construction of blocks is completed and installation of reactors is under progress.
- The industry has to comply with several conditions stipulated by the Board. The representative of the industry has informed that they would comply with all the conditions before applying for CFO.
- The industry proposed to dispose the effluent to the CETP, Ramky Pharmacity till CETP, Achutapuram is operational.

After detailed discussions, the Committee recommended to issue CFE subject to submission of commitment to comply with all the conditions before applying for CFO with the following additional condition:

The industry is permitted to dispose the effluent to the CETP, Ramky Pharmacity till CETP, Achutapuram is operational. The industry shall submit a copy of the MOU between the CETP, Ramky Pharmacity and the industry to this extent.

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 31.01.2017


The representatives of the project proponent attended the meeting. The Board issued CFE for change of product mix vide order dt. 28.05.2016. The proponent has informed due to change in market demand, they have applied now for change of product mix.

After detailed discussions, the Committee recommended to issue CFE for change of product mix.


The representatives of the project proponent attended the meeting. They have submitted a letter dt. 31.01.2017 stating that there are small changes in the quantities of solid waste, and requested to amend the same. After detailed discussions, the Committee recommended to issue CFE with the following conditions:

➢ The industry shall provide multistage scrubbers along with on line pH meters.
➢ The industry shall provide on line VOC analyzers with data logger system.
➢ The proponent shall construct storm water drains and connect to the storm water tank collection sump.
➢ The proponent shall construct rainwater runoff tank for collection of rainwater for first 15 minutes of rain.
➢ The industry shall install hood on the top of the HTDS tank and vent connected to the scrubber.
➢ The industry shall install web camera to flow meters along with commissioning of the plant.
➢ The quantities of solid waste are to be modified as requested by the proponent vide lr. dt. 31.01.2017.


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

- The industry provided 13 double stage scrubber out of 16 scrubbers. Remaining 3 are single scrubbers. Further, the industry provided 2 single stage scrubbers in warehouse. The industry informed that the single stage scrubbers are provided for the exhaust points. They are not process vents. Multi stage scrubbers were already provided for the process vents that are adequate.

- Total area of the land is 33.40 acres. As per the requirement, the industry has to develop green belt in 11.0 acres. The R.O. reported that the industry has developed green belt in about 11.0 acres inside and outside of the factory. The industry has agreed to inform the area of green belt developed in the factory premises and the action plan to develop the balance green belt as per the requirement.

After detailed discussions, the Committee recommended to issue CFE for Change of Product Mix after receipt of commitment on the above points with the following condition:

➢ The industry shall explore the possibility to install automatic system for addition of acid / alkali to avoid manual addition in order to control the fugitive emissions of gasses and to avoid smell nuisance.

/\[Signed\]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 31.01.2017


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

- The balance CFE fee of Rs. 50,000/- will be paid at Regional Office.
- They have submitted clarification on the points raised by the inspection officer vide lr.dt. 30.01.2017.
- There will be no discharge outside the premises under any circumstances.

After detailed discussions, the Committee recommended to issue CFE for the project after receipt of balance CFE fee with the following condition:

➢ The excess sewage is to be send to the nearest STP of the municipality for further disposal.

ITEM NO. 9 M/s. Spring Bee Dairy Products Private Limited, Sy. No. 95/1,95/2,97/2B,98/7 of Main Road, Obulakkapalli (V), Podilli (M), Prakasam District – CFE application rejected - Request for re-consideration - Reg.

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

- The JCEE, ZO: Vijayawada vide order dt. 04.11.2016 had rejected the application as the proposed site is not complying with the guidelines of the Board.
- The details of treatment plant are not mentioned.
- The proponent has to pay balance CFE fee of Rs. 34,500/-, as mentioned in the rejection order dt. 04.11.2016.
- The proponent vide lr. dt. 05.12.2016 had requested the Member Secretary to re-consider their application. The EE, RO: Nellore vide lr. dt. 19.12.2016 submitted report on the industry’s representation and informed as following:
  a) The proponent is a young Entrepreneur proposed to improve the social-economic development in the nearby villages, as nearby villages are mostly dependent on Animal Husbandry by selling buffaloes milk.
  b) The proponent has proposed to shift the main building at South West Corner of the proposed site to maintain 400 m. from the nearby habitation i.e. Obulakkapalli Villlage and proposed to reduce the processing capacity from 100 KLD to 50 KLD & proposed to provide a full fledged ETP for treating the waste water to utilize for land applications & to develop green belt of 5m. width along the boundary, to avoid adverse impact on the immediate surroundings.
  c) As the Dairy unit is not a highly air polluting industry and only generates waste water, for which the proponent has proposed to construct the ETP for treating the waste water before using for land applications.

After detailed discussions, the Committee recommended to refer the item to the ZO: Vijayawada to issue CFE after taking necessary commitment letter from the proponent, with the following conditions:

➢ The details of treatment plant are to be submitted for the revised production capacity. They shall be no discharge of effluents outside the premises under any circumstances.
➢ The proponent has to pay balance CFE fee.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 31.01.2017


The representatives of the project proponent did not attend the meeting. Hence, the item is deferred.


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

The Committee noted the following:

➢ The item was placed before the CFE Committee meeting held on 07.05.2016 at ZO: Visakhapatnam. The Committee recommended to reject the application. Accordingly, the ZO: Visakhapatnam rejected the application vide order dt. 10.05.2016 as the proposed site of the industry is not meeting the siting guidelines.

➢ The industry has requested to re-consider their application. The industry proposed to install the following:

- There are number of stone crushers established in the vicinity of the proposed stone crusher and also there are number of mines including their own leased mine & quarry situated very near to the proposed crusher.

- The distance between the crusher machine installation place in the site to the nearest house of the habitation is around 730 m.

- Green belt of width 5 m was already developed along the boundary. Green belt of another 5 m will be developed along the boundary.

- The entire stone crushing unit will be covered with MS sheets so that the air pollution can be contained and provide all necessary pollution control measures so as to contain the air pollution.

- Necessary pollution control measures will be installed to contain air pollution.

After detailed discussions, the Committee recommended to refer the item to the ZO: Visakhapatnam to issue CFE with the above conditions, after taking necessary commitment letter from the proponent.


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

a) The issue was placed in the CFE Committee meeting held on 21.01.2016 at RO: Kakinada. The Committee decided to reject the application. Accordingly, the application was rejected vide order dt. 21.01.2016 based on the reason "The proposed site of the industry is not meeting the siting guidelines with respect to distance from the village road and habitation, the site is adjacent to Kothapeta-Ehnakota road".

MEMBER SECRETARY
b) The industry had requested the Board to consider their application on the following grounds:

- Boiling process is proposed to process cashew nuts.
- Only 4 houses exist within 300 m from the boundary of the site. The Mandal surveyor, Kothapeta had informed that the site located more than 500 m from Kothapeta centre.
- The proponent enclosed copies of clearances obtained from Factories Department, District Town and Country Planning Offices, Gram Panchayat, Kothapeta, Eastern Power Distribution Company of A.P. Ltd., NOC from surrounding residents.

c) The above representation of the proponent was forwarded to EE, RO: Kakinada. The RO furnished a report vide Ir. dt. 08.11.2016 as follows:

The representation of the proposed cashew industry may be examined on issuance of CFE to the industry. If considered, the CFE may be issued stipulating the following conditions:

a) The proponent shall establish the cashew nut processing unit in boiling system only.

b) Cyclones shall be provided as air pollution control equipment and stack height of 15 m shall be provided.

c) The industry shall not use de-oiled cashew cake/cashew shell as fuel to the boiler.

d) The industry shall not cause dust/air pollution to the surroundings.

After detailed discussions, the Committee recommended to refer the item to the RO: Kakinada to issue CFE with the above conditions, after taking necessary commitment letter from the proponent.


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

➢ The ZO: Visakhapatnam vide order dt. 28.11.2016 rejected the application as the proposed site is not complying with the guidelines formulated by the Board.

➢ The industry Ir. dt. 23.12.2016 had represented to re-consider their application on the following grounds:

a) The proprietor of the proposed industry is hailing from a middle class family and an ex-serviceman who requires encouragement and not represents any industrialist family background.

b) The Cashew industry is proposed to establish in Laveru Mandal of Srikakulam District which is not a banned place for a new unit.

c) Objection No. 1 i.e., less distance from human habitations as per siting guidelines can be overcome by installing the Boiler at a suitable place to maintain the required distance of 300 m.

d) Objection No. 2 i.e., less setback distance from the village road as per transportation guidelines can be overcome by leaving some place in the site to maintain the required setback distance of 25 m.

e) Sufficient area for green belt is left in the site and can be maintained properly to control pollution.

f) In addition to the above points, any other remedies can be suggested by the respective authorities to prevent and control pollution to environment will be implemented.

g) Necessary Panchayat Board approval has already been obtained for establishment of the industry at the proposed site.

After detailed discussions, the Committee recommended to refer the item to the ZO: Visakhapatnam to issue CFE with the above conditions, after taking necessary commitment letter from the proponent.

[Signature]
MEMBER SECRETARY

The industry has obtained Environmental Clearance (EC) from MOE&F, GOI, vide order dt. 22.09.2008. As per the EIA notification, 2006, all the ECs issued for industries will have validity period of 5 years. The industry obtained extension of validity of EC order, vide lr. dt. 03.03.2016 upto 21.09.2018.

Now, the industry vide lr. dt. 26.12.2016 had requested to extend the validity of CFE order for Phase – II of their project upto 21.09.2018, on par with EC.

After detailed discussions, the Committee recommended to extend the validity of the CFE for Phase – II upto 21.09.2018, on par with EC.

[Signature]
MEMBER SECRETARY