MINUTES OF THE CFO COMMITTEE MEETING HELD ON 04.06.2016
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>Dr. A.V.V.S. Swamy, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
</tr>
</tbody>
</table>

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.
VIZAHAPATNAM ZONE

1. M/s. GAIL (India) Limited (A Govt. of India Undertaking) transportation of Natural Gas from Tatipaka GAIL Terminal to Kakinada Junction Point Terminal (24” dia. x 75 KM), Tatipaka GAIL Terminal to Chinchinada IP Station Terminal (24” dia. x 19.5 KM) and Tatipaka GAIL Terminal to Pasarlapudi SV Station (18” dia. x 5 KM), East Godavari District.

M/s. GAIL (India) Limited (A Govt. of India Undertaking) is involved in the Natural Gas transportation facilities with a project cost of Rs.419.04 Crores. M/s. GAIL (India) Limited laid underground pipeline for transportation of Natural Gas from Tatipaka GAIL Terminal to Kakinada Junction Point Terminal (24” dia. x 75 KM), Tatipaka GAIL Terminal to Chinchinada IP Station Terminal (24” dia. x 19.5 KM) and Tatipaka GAIL Terminal to Pasarlapudi SV Station (18” dia. x 5 KM). The total length of pipeline traversing will be 99.5 KMs. 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. Subsequently, M/s.GAIL (India) Limited obtained CFE of the Board vide order dt.17.07.2015 for replacement of existing older pipelines for transportation of natural gas with new pipelines as mentioned below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Description of pipeline</th>
<th>Existing diameter</th>
<th>Diameter after replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tatipaka GAIL Terminal to Kakinada Junction Point Terminal (24” dia. x 75 KM)</td>
<td>18”</td>
<td>24”</td>
</tr>
<tr>
<td>2.</td>
<td>Tatipaka GAIL Terminal to Chinchinada IP Station Terminal (24” dia. x 19.5 KM)</td>
<td>18”</td>
<td>24”</td>
</tr>
<tr>
<td>3.</td>
<td>Tatipaka GAIL Terminal to Pasarlapudi SV Station (18” dia. x 5 KM)</td>
<td>18”</td>
<td>18”</td>
</tr>
</tbody>
</table>

Recommendations:

After detailed discussions on the agenda and verification report of the EE, RO: Kakinada, the Committee recommended to issue CFO & HWA to the industry for a period upto 31.05.2017.

M/s.GAIL (India) Limited shall carryout monthly cleaning Pigging, Periodical Intelligent Pigging for safety of the pipeline and shall submit reports to the Board.

The facility shall ensure that separate fund shall be allocated for the Environment Relief Fund (ERF) in the PLI which is valid up to 10.04.2017.

2. M/s. Hira Electro Smelters Limited (Formerly M/s. RVR Smelters Private Limited), Plot No.364 to 367, APIIC, Growth Center, Bobbili (Village&Mandal), Vizianagaram District.

M/s. Hira Electro Smelters Limited is a Ferro Alloys manufacturing industry with a project The industry obtained CFO for Phase-I to produce 4547 TPA of Ferro Manganese & 6461 TPA Silico Manganese vide order dated 29/03/2016 with a validity up to 31/12/2020. Now the industry installed (2nd furnace) of capacity 6 MVA for which Board has issued CFO vide order No.156/PCB/CFE/RO-VZM/HO/2012-1200, dated 22/06/2012. The industry also obtained Amendment to the CFE for the change of Configuration of the products on 10/05/2016 and applied for the CFO with new configuration of production of the products. The EE, RO:Vizianagaram recommended that the Board may issue amendment to the existing unit CFO order, which was issued on 29/03/2016, duly incorporating the 2nd furnace and new configuration of the products for which Board has issued CFE.
Amendment in super cession of the existing order dated 29/03/2016 to have a common order.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA for a period upto 31/12/2020 duly superceding the existing CFO order with product amendment after the industry submit the following within one week.

1. Action plan for installation and commissioning of Continuous Ambient air quality stations as per the earlier CFO Conditions.
2. Action plan for development of green belt.

**3. M/s. Icon Krushi Trust Hospital, Sheelanagar, Visakhapatnam District.**

M/s. Icon Krushi Trust Hospital, Sheelanagar, Visakhapatnam is operating Health Care Establishment with a bed strength of 250 beds. The HCE is operating with in-house bed treatment, diagnostic laboratory & canteen. The HCE is operating softener for water treatment, cooling tower, DG sets and kitchen. The HCE has obtained BMW authorization up to 31.10.2017 for 250 beds. The committee noted that the HCE is not filing water cess returns.

**Recommendations:**

After detailed discussions on the agenda and report of the EE, RO: Visakhapatnam the committee recommended to issue combined Order for Consent for Operation, Hazardous Waste authorization and Bio – Medical Waste Authorization to the HCE subject to payment of balance CFO fee of Rs 92,400 up to 31.10.2017 to synchronize the validity periods of the Bio – Medical Waste Authorization and CFO & HWA up to 31.10.2017.

**4. M/s. Dr. Ramesh Cardiac & Multi Specialty Hospital Private Limited., Sy.No.247/248, Hyer Hall Compound, NagaramPalem, Guntur, Guntur District.**

M/s. Dr. Ramesh Cardiac & Multi Specialty Hospital Private Limited is operating a Health Care Establishment with 300 Bed strength & Blood bank facility with a project cost of Rs.109.96 Crores. The HCE submitted CFO renewal application along with required fee to obtain consent for a period of 3 years. The HCE constructed ETP of 110 KLD and reusing the treated effluents for green belt development, Toilet flush & excess waste water is disposing into public sewer after treatment. Also the HCE using only Digital thermometer instead Mercury thermometers.

**Recommendations:**

After detailed discussions on the agenda and report of the EE, RO: Guntur, the committee recommended to issue combined Order for the Consent for Operation, Hazardous Waste authorization & Bio – Medical Waste Authorization to the HCE upto 30.04.2019.

**5. M/s. Vimal Drugs Pvt. Ltd., Plot No. 39 - B, JN Pharmacity, Parawada (Village & Mandal), Visakhapatnam District.**

M/s. Vimal Drugs Pvt. Ltd., is operating a bulk drug manufacturing industry The industry obtained CFO & HWA authorization of the Board vide order dated 08.05.2014, valid up to 31.05.2016. The industry was not in operation from last 2 years and became sick. Now the new management purchased the sick unit and applied for renewal of the CFO. The committee noted certain non-compliances as reported by the EE,RO:Visakhapatnam as mentioned below:

1. The industry is manufacturing Cholic acid which is un-consented product.
2. About 120 drums were observed on naked ground and the industry has not constructed shed for storage of drums.
3. The industry has not provided data logger to the pH meter.
4. The industry has not installed VOC meter.

**Recommendations:**
After detailed discussions on the agenda and verification report of the EE, RO: Visakhapatnam, the Committee recommended to issue CFO & HWA Order upto 10.04.2017 after the industry submit commitment letter to duly mentioning the time period to comply with the above non-compliances within one week.
1. At any point of time they will not produce un consented products and shall apply for the CFE (CPM) immediately.
2. To provide data logger to the pH meter.
3. The provide VOC meter.
4. To construct shed for the storage of drums.
5. To construct storm water drains and shall connect all the drains to collect first flush during rains.

**M/s. Pharmazell (Vizag) Pvt Ltd. Plot No.115, JN Pharmacy, Parawada (Village & Mandal), Visakhapatnam District.**

M/s. Pharmazell (Vizag) Pvt Ltd is a Bulk drug, Drug intermediates & formulation manufacturing industry with a project cost Rs.145 Cr. The Industry is operating with a valid CFO & HWA upto 30.06.2016. The Industry obtained CFE (Expansion) vide order dated 04.01.2016 and permitted to manufacture Group - A products on regular basis; 2 products from Group-B and one product from Group-C along with Group D product with maximum production - 2143.46 kg/day at any point of time and applied for CFO of the Board for expansion quantities.

**Recommendations:**
After detailed discussions on the agenda and verification report of the EE, RO: Visakhapatnam, the Committee recommended to issue CFO & HWA (Expansion) for a period upto 30.06.2021.

**M/s. Bharat Petroleum Corporation Ltd., P.B.No.213, Near Naval Dock Yard, Visakhapatnam District.**

M/s. Bharat Petroleum Corporation Ltd is a petroleum product marketing terminal located in Port area of Visakhapatnam. The facility provided an ETP consisting of Oil water separator only. The terminal generates high oil containing effluent whenever there is cleaning of the tanks. The EE, RO: Visakhapatnam, reported that the discrepancy in Petroleum storage product storage capacities is due to error in compiling data at the time of applying for CFO. While applying for CFO the industry has wrongly given its sales figures for a period instead of their storage capacity of products. It is verified that the storage capacity as per the new figures was exists since starting of the industry and no change in its facilities and amendment in storage capacities may be considered.

**Recommendations:**
After detailed discussions on the agenda and verification report of the EE, RO: Visakhapatnam, the Committee recommended to issue CFO & HWA to the industry upto 31.03.2021.
1. The terminal shall revamp the ETP immediately.
2. The terminal shall inform the A.P. Pollution Control Board before taking-up cleaning operation of the storage tanks.

**M/s. Gayatri Vidya Parishad Institute of Health Care & Medical Technology, 6-25, Mariid Valley, Marikavalasa, Madhurawada, Visakhapatnam District.**

M/s Gayatri Vidya Parishad Institute of Health Care & Medical Technology is operating a Health Care Establishment of bed strength of 300 beds. The HCE has applied for BMW Authorization renewal through Auto renewal system. But the auto renewal application
was not processed as the HCE has not obtained CFO and also not constructed the STP for treating the waste water. The HCE has submitted the letter dt 04.03.2016 stating that they did not get the permission for the medical college not running the hospital to full capacity and submitted that they are hopeful of getting permission this year and they will construct the STP positively.

**Recommendations:**
After detailed discussions on the agenda and verification report of the EE,RO: Visakhapatnam, the Committee recommended to issue the BMW authorization and CFO upto 31.05.2017 subject to the specific condition that HCF shall construct and commission STP before starting the operations.

**VIJAYAWADA ZONE**


M/s. Meenakshi Energy Pvt. Ltd has applied for renewal of Water and Air Consents & Hazardous waste Authorization. The representative of the industry attended the meeting and informed that they have provided water meters; disposing 30% of fly ash to the brick manufacturers and the remaining 70% is being disposed into the ash pond; Planning to establish in-house brick manufacturing unit in the premises;

**Recommendations:**
After detailed discussions on the agenda recommended to issue CFO & HWM to the industry upto 30.06.2021 with the following conditions
1) Imported Coal only shall be used as fuel, the Sulphur and Ash Content in Coal shall not exceed 13 % and 11 % respectively.
2) The Power plant shall connect AAQM stations to the Board’s website immediately.
3) The industry shall provide mechanical Coal Conveying system from the port area to avoid fugitive emissions to the surrounding villages.
4) The industry shall provide Section wise water meters to quantify the cooling tower blow down, desalination plant reject and clarifier blow downs. The Water meters and temperature indicators shall be provided with data logger all the streams including intake.
5) The industry shall submit water Cess returns in Form-I to the Board regularly and shall pay the water Cess amount uptodate.
6) The industry shall submit year wise action plan to achieve 100 % fly ash disposal in compliance with the provisions of Fly ash notification.
7) The industry shall provide ash slurry system for conveyance of bottom ash directly to the ash pond area within 3 months.
8) The industry shall provide pipeline to the sea to discharge the cooling tower blow downs.
9) The industry shall not discharge cooling tower blow downs into Kandaleru Creek.

**KURNOOL ZONE**

10. M/s. Azad Ispat India Pvt Ltd, Sy.No.145-1, 146-2, Gollapuram(V), Hindupur(M), Anantapur District.

The industry is engaged in manufacture of M.s. Ingots & TMT Bars. The industry applied for CFO renewal through single window system. The representative of the industry attended the meeting and informed that recently, the new management have taken over the industry and operating. They have
not complied the conditions stipulated in the earlier Consent order and requested the Committee to give 3 months time to comply the conditions.

**Recommendations:**

The Committee noted that the industry has not complied with many of the conditions stipulated in the earlier CFO order even though the industry had submitted their commitment ld. 23.09.2015 towards compliance of the earlier consent conditions. After detailed discussions, the committee recommended to issue CFO to the industry for a period of Three months i.e., upto 15.09.2016 with the following conditions as the industry has not complied the earlier consent conditions. It will be reviewed after the period of three months.

1. The industry shall provide separate water meters for assessing water consumption for cooling and domestic purposes within 3 months as committed by the industry vide its ld. Dt.04.06.2016.
2. The industry shall submit water cess returns in Form-I to the Board regularly and shall pay the water cess amount upto date.
3. The industry shall install online stack emission monitoring system to the stacks attached to furnaces within 3 months and connect the monitoring data to APPCB server as committed by the industry vide its ld. Dt.04.06.2016.
4. The industry shall provide separate energy meters to record energy consumed for operation of the APCE provided to the induction furnace and Re-heating furnace within 3 months as committed by the industry vide its ld. dt.04.06.2016.
5. The industry should install wet scrubber to the steel re-rolling mill within 3 months as committed by the industry vide its ld. dt.04.06.2016.
6. The industry shall lay concrete internal roads in the premises within 6 months as committed by the industry vide its ld.dt.04.06.2016.

The industry shall develop greenbelt in an area of 2.8 Acres to achieve 33% green belt within 3 months as committed by the industry vide its ld.04.06.2016.


The industry is engaged in manufacture of Sponge Iron. The industry applied for CFO & HWA renewal through single window system. The representative of the industry attended the meeting and informed that, they have provided port pole to the stack attached to kilns; water meters; using iron ore lumps in the kiln instead of fines; deployed tractor mounted tanker for manual sprinkling of water on the roads; proposed develop Green belt within 3 months by planting 4,000 to 5,000 saplings during this monsoon.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 30.04.2017 with the following conditions along with other relevant conditions.

1. The industry shall install continuous online Stack emission Monitoring system for the stack attached to rotary kilns within one year as committed by the industry vide its ld.04.06.2016.
2. The industry shall provide activation recorder for emergency cap of the After Burner Chamber within one month as committed by the industry vide its ld.04.06.2016.
3. The proponent shall provide interlocking system within 6 months for air pollution control equipments provided with raw material feeding system so that the feeding of raw material would be stopped in case the emission level exceeds the limit or air pollution control equipment fails.
4. The industry shall provide permanent water pipeline along with water sprinklers within 6 months as committed by the industry vide its ld.04.06.2016 to ensure dust suppression at raw material unloading area, storage area and internal roads.
5. All the conveyors shall be covered properly with G.I sheets and provided with mist sprinklers.
6. The industry shall dispose the Char and Dolochar on daily basis and they shall not be any open storage of the Char and Dolochar in the premises.
7. All the internal roads within the plant area shall be asphalted / concreted within one year as committed by the industry vide its ld.04.06.2016.
8. The industry shall develop 33% green belt within 3 months as committed by the industry vide its ld.04.06.2016.
9. The industry shall restart production only after obtaining valid revocation of the closure order.

12. **Representation of M/s. Sree Jayajothi Cements Ltd., Yenakandla (V), Banaganapalli (M), Kurnool District for merger of CFO&HWA order issued to the Lime Stone Crusher with the CFO&HWA order issued to the Cement Plant.**

M/s. Sree Jayajothi Cements Ltd., is involved in manufacture of Cement. The representative of the industry attended the meeting and explained that due to delay in the grant of mining lease from State Govt. and EC process, the required raw material i.e., lime stone from the captive mine was not possible to mine and use it in the plant. Hence, it was proposed to establish the stone crusher outside the mine lease area to utilize the lime stone lumps formed by excavation of Galeri Nagari Sravanthi Canal which is adjacent to Cement plant after obtaining permission from Asst. Director Mines & Geology and CFE & CFO from the Board in the year 2009. Subsequently EC, CFE & CFO were also obtained and operating the captive mine.

The representative also informed that Lime stone crusher is a part of cement plant equipment and lime stone crushing is part of cement plant activity and requested to include the crusher process equipment with chimney in the cement plant consent order.

**Recommendations:**

After detailed discussions, the Committee recommended to issue an amendment to the CFO & HWA order dt.16.03.2015 issued to the Cement plant including the lime stone crusher in the cement plant consent order.

**RATIFICATION CASES:**

13. **M/s. Srim Labs Pvt. Ltd., Plot No.22 D & 22 E, Sy. Nos. 32;57, 58, 59, 83, 211 & 212, Atchuthapuram APSEZ (De-notify area),Gurajapalem (Village), Rambilli (Mandal), Visakhapatnam District. (Auto Renewal)**

The Board issued CFO order to the industry on 11.05.2016 for a period of Five years i.e., upto 31.05.2021 through the scheme of Green Channel (Auto Renewal System).

**Recommendations:**

The Committee noted and ratified the issue of CFO.

14. **M/s. the KCP Limited (Teralo Lime Stone Mine), Sy. No. 570/2, 588/4, 588/6, Teralo (V), Durgi (M), Guntur District- 522 612. (Auto Renewal)**

The Board issued CFO order to the industry on 11.05.2016 for a period of Five years i.e., upto 31.05.2021 through the scheme of Green Channel (Auto Renewal System).

**Recommendations:**

The Committee noted and ratified the issue of CFO.

15. **M/s. S.S.BIO CARE, Sy.No.61, Plot No.02.APIIC, Attivaram Village, Ozili Mandal, SPSR Nellore District.**

M/s. S.S.BIO CARE, is a Common Bio Medical Waste Treatment Facility (CBMWTF). The facility applied for the renewal of CFO, HWA & BMWA for a period of 5 years i.e. upto 31.03.2021 and subsequently, Board issued common CFO, HWA & BMWA for a period of 5 years i.e. upto 31.03.2021.

**Recommendations:**

The Committee noted and ratified the issue of CFO, HWA & BMWA for 5 years.