CONSENT ORDER FOR ESTABLISHMENT


Ref: 1. Industry’s CFE application received at RO, Nellore on 15.07.2019 through APOCMMS.
2. RO’s inspection report received at ZO, Vijayawada on 22.07.2019.
3. CFE Committee meeting held at ZO, Vijayawada on 31.07.2019.
4. ZO Rejection Order Dt.05.08.2019.
5. Minutes of the CFE Committee meeting held at BO, Vijayawada on 27.08.2019.
6. CFE Committee meeting held at ZO, Vijayawada on 05.09.2019.
7. Industry’s Commitment Lr.Dt.05.09.2019.

1. M/s. Energon Petro Products Pvt. Ltd. submitted application to the Board vide reference 1st cited seeking Consent for Establishment (CFE) to establish the industry to carry out following activity with production capacities as mentioned below, with a proposed project cost of Rs.8.01 Crores (Rupees Eight Crore One Lakhs only).

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Starting raw materials</th>
<th>Quantity</th>
<th>S.No.</th>
<th>Name of the Activity</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mounded type LPG bullets</td>
<td>3 x 32 T</td>
<td>1</td>
<td>LPG Bottling</td>
<td>100 Tons / Day</td>
</tr>
</tbody>
</table>

2. As per the application, the above activity is to be located at Sy.No: 9/2 & 10/1, Golagamudi (V) Venkatachalam (M), SPSR Nellore District in an area of 5.47 Acres.

3. The above site was inspected by the Assistant Environmental Engineer, A.P Pollution Control Board, Regional Office, Nellore on 19.07.2019 and found that the industry is surrounded by North: Agricultural canal; South: Agricultural canal; East: Agricultural lands; West: Agricultural lands and Village Road.

4. The Board, after careful scrutiny of the application, verification report of Regional Officer, Nellore and recommendation by the CFE Committee meeting held on 05.09.2019 at APPCB, Zonal Office, Vijayawada, hereby issues CONSENT FOR ESTABLISHMENT to the facility, under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and the rules made there under. This Order is issued to manufacture the products mentioned at para (I) only.
5. This Consent Order issued is subject to the conditions mentioned in Schedule ‘A’ and Schedule ‘B’.

6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

7. **This order is valid for a period of 7 years from the date of issue.**

JOINT CHIEF ENVIRONMENTAL ENGINEER

To

M/s. Energon Petro Products Pvt. Ltd.,
C/o. Sri M. Sripal Reddy,
D.No.2-2-18/4/16,
Indraprasthan Colony,
Bhag Amberpet,
Hyderabad – 500 013.
Email: energonpetroproducts@gmail.com

Copy to Environmental Engineer, APPCB, Regional Office, Nellore for information and necessary action.
SCHEDULE – A

1) Progress on implementation of the project shall be reported to the concerned Regional Office, A.P. Pollution Control Board once in three months.

2) Separate energy meters shall be provided for Air Pollution Control equipments to record energy consumed.

3) The proponent shall obtain Consents for Operation from APPCB, as required under sec. 25/26 of the Water (P&C of P) Act, 1974 and under sec.21/22 of the Air (P&C of P) Act, 1981 and Authorization under Hazardous and Other Wastes (Management, Handling & Transboundary Movement) Rules, 2016 before commencement of the activity, including trial production.

4) Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec.27 (2) of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21 (4) of Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.

5) The Consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspection officers of different departments.

6) Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.

7) The Rules and Regulations notified by Ministry of Law and Justice, Government of India, regarding the Public Liability Insurance At, 1991 shall be followed.

8) If the proponent is aggrieved by this order made by A.P. Pollution Control Board under Sec. 25 of Water (Prevention & Control of Pollution) Act’ 1974 and Sec. 21 of Air (Prevention & Control of Pollution) Act’ 1981 he may within 30 days from the date on receipt of the order prefer an appeal before concerned Authority.

SCHEDULE – B

1. The industry shall construct mounded type bullets storage facility only and shall maintain maximum available distance from human habitation, as per the instructions of CFE Committee meeting minutes of Board Office Dt.27.08.2019 and shall also carryout HAZOP study for the mounded storage.

2. The source of water is ground water and the maximum permitted water consumption shall not exceed the following quantities:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Purpose</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Washings</td>
<td>1.0</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>4.0</strong></td>
</tr>
</tbody>
</table>

3. The maximum waste water generation (KLD) shall not exceed the following:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Source</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Washings</td>
<td>1.0</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>3.0</strong></td>
</tr>
</tbody>
</table>

**Effluent source** | **Treatment** | **Mode of final disposal** | **Standards** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Washings</td>
<td>ETP</td>
<td>Shall be reused for cylinder washings, after treatment.</td>
<td>pH – 5.5-9; TSS – 200 mg/lt; BOD – 100 mg/lt; Oil &amp; Grease – 10 mg/lt.</td>
</tr>
<tr>
<td>Domestic</td>
<td>Septic tank followed by soak pit</td>
<td>Septic tank followed by soak pit.</td>
<td>****</td>
</tr>
</tbody>
</table>

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4. The industry shall not discharge any waste water outside industry premises under any circumstances.

**Air :**

5. The industry shall comply with the following for controlling air pollution:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Source</th>
<th>Capacity</th>
<th>Control Equipment</th>
</tr>
</thead>
</table>
| 1      | DG Set      | 250 KVA  | Acoustic enclosures. The proponent shall provide a minimum stack height (H) to the DG sets as per the following formula:  
\[
H = h + 0.2 \sqrt{KVA}
\]
\[KVA = \text{Total generation capacity,}
\[h = \text{Height of building where D.G.Set is installed 15 meters.}

6. The industry shall take appropriate measures to ensure that the ground level concentrations shall comply with revised National Ambient Quality Norms notified by MoE&F, GoI on 16.11.2009.

7. The industry should comply with the National ambient air quality standards as per MoEF, GoI notification dated. 18.11.2009 along the premises of the factory as prescribed below:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Parameters</th>
<th>Standards in µg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Particulate Matter (PM₁₀)</td>
<td>100</td>
</tr>
<tr>
<td>2</td>
<td>Particulate Matter (PM₂.₅)</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>SO₂</td>
<td>80</td>
</tr>
<tr>
<td>4</td>
<td>NOₓ</td>
<td>80</td>
</tr>
</tbody>
</table>

**Noise Levels:** Day time (6 AM to 10 PM) - 75 dB (A)  
Night time (10 PM to 6 AM) - 70 dB (A)

8. There shall not be hydro carbon emission generated during the filling of LPG.

9. The solid wastes generated shall not exceed the following breakup quantities:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Solid Waste generation</th>
<th>Total capacity</th>
<th>Method of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waste oil from DG set</td>
<td>100 LPA</td>
<td>Shall be disposed to authorized recyclers.</td>
</tr>
</tbody>
</table>

10. The industry shall provide adequate fire protection equipment (such as smoke detectors, fire extinguishers, sand bucket, fire alarm, water sprinklers etc..) at salient places within the industry premises even in the storage area, in accordance with fire safety regulations and the industry should obtain certificate from fire department.

11. The industry shall take measures to comply with the provisions laid down under Noise pollution (Regulation and Control) Amendment Rules, 2010 dated 11.01.2010 issued by MoE&F, GoI to control the noise to the prescribed levels.

12. The industry shall not manufacture any extra products or extra capacities without obtaining CFE/CFO of the Board.

13. The industry shall not take up trial production without obtaining Consent for Operation of the Board.

14. The following rules and regulations notified by the MOE&F, GOI shall be implemented.

   c) Batteries (Management & Handling) Rules, 2010.
   g) Fly Ash Notification, 2016.
15. The industry shall not cause any water pollution / air pollution / dust nuisance / odour nuisance to the surrounding environment.

16. The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry. In any case, the minimum greenbelt shall be 33% of the total area.

17. The industry shall maintain good housekeeping in the industry premises.


19. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.

20. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of environment protection.

N V Bhaskara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER