

No. J-11011/35/2000- IA II (I)
Government of India
Ministry of Environment & Forests

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J-1011/35/2000-1411(i)
dtd. 27/4/2006

Tel No. 2436 3973
Paryavaran Bhawan,
CGO Complex, Lodi Road,
New Delhi - 110 003
Dated the April 27, 2006

To

The General Manager (S&EP)
M/s Indian Oil Corporation Limited
Refineries Division, SCOPE complex, core-2
7, Institutional Area, Lodi Road,
New Delhi- 110003

Sub: Seeking Exemption from environmental angle for the proposed Resid Upgradation Project at Gujarat Refinery Baroda by M/s IOCL.

Sir,

This has reference to your letter no. EP/EC -APPL dated 20th January, 2006 on the above mentioned subject seeking exemption of environmental clearance based on the 'no increase in the pollution load' as per provisions of the EIA Notification, 1994 for the proposed Resid up gradation project at Gujarat refinery. It is noted that Gujarat Pollution Control Board has granted NOC vide letter no. GPCB/NOC/VRD-2682/1660 dated 17th January, 2006 and 'No increase in pollution load certificate' vide letter no. GPCB/VRDS-NOC-2682/2353 dated 19th January, 2006. It is noted that the company is proposing revised configuration of setting up of Resid upgradation project. The major activities include the following:

- Replacement of RDS and RFCC with coker and VGOHDS;
- Deletion of gasoline Mercox unit, flue Gas Desulphurisation (FGD), LOBS (Lube Oil Base Stack); and
- Reduction of capacity of some of the units.

2.0. The Ministry conveys its 'No Objection' to the proposed Resid upgradation project at Gujarat Refinery subject to compliance of the following conditions:

- The total SO₂ emission level from the unit after the proposed upgradation shall not exceed 940kg/hr, which are less than the stipulated level of 982 kg/hr.
- The NO_x emission level shall be limited to 225 kg/hr which are less than stipulated level of 256kg/hr. The company shall install low NO_x burners for all the proposed units.
- The total effluent generation shall not exceed 1110m³/hr. The fresh water consumption shall not exceed the existing requirement. The additional water requirement if any shall be met through recycling of treated effluent.
- It is noted that no hazardous waste like oily sludge shall be generated. The spent catalyst shall be recycled back to the licensor and balance shall be disposed of in the secured landfill facility of M/s NECL, Nandesari.
- No further modernization of project shall be carried out without prior permission of this Ministry.
- The company shall store LPG in mounded bullets and replace LPG spheres by mounded bullets.

- Recommendations made in the risk assessment report shall be complied during design construction and operation stage to contain the risk within plant boundary

3.0. The implementation of the project vis-a-vis environmental action plans will be monitored by Ministry's Regional Office at Bhopal/State Pollution Control Board/Central Pollution Control Board. A six monthly compliance status report shall be submitted to the monitoring agencies.

4.0. The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.

5.0. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

Yours faithfully,

(Dr. P.L. Ahujarai)
Director

Copy to:-

1. Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-I 10032.
2. The Chairman, Gujarat State Pollution Control Board, Old Assembly Building, 2nd Floor, Sector No. 10-A, Gandhi Nagar-382043.
3. The Secretary, Environment & Forests Department, Govt. of Gujarat, Sachivaiaya, 8th Floor, Gandhinagar-3 82010.
4. The Chief Conservator of Forests (Central), Regional Office (WZ), E-3/240, Arera Colony, Bhopal-462016.
5. JS(CCI), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.

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(Dr. P.L. Ahujarai)
Director