

J-13012/118/2009 -IA.II (T)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan
CGO Complex, Lodi Road
New Delhi-110 003

Dated: 20th May, 2014

To

M/s Lalitpur Power Generation Company Ltd.
Bajaj Bhawan, B-10, Sector-3,
Jamnalal Bajaj Marg,
Noida- 201 301

Ph: 0120-4045100/555, 2543939/40; Fax; 0120-2543949

Sub: 3x660 MW Imported Coal Based Thermal Power Plant at Villages Mirchwara and Buraugaon, in Mahroni Taluk, in Lalitpur Distt., in Uttar Pradesh by M/s. Lalitpur Power Generation Company Ltd.- reg. amendment in EC for change of source of fuel.

Sir,

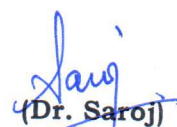
This has reference to your letter dated 22.01.2014 requesting for amendment of environmental clearance accorded vide letter of even no. dated 31.03.2011 for the change of source of fuel.

2. The matter was placed before the Expert Appraisal Committee (Thermal Power) in its 11th Meeting held during February 13-14, 2014. In acceptance of the recommendation of the Expert Appraisal Committee (Thermal Power) and in view of the information/clarification furnished by you, with respect to the above mentioned power project, the EC accorded to you vide the above said letter is amended for the change of source of coal from Imported to Domestic for two units aggregating to 1320 MW (Unit 1 (660 MW) and Unit 2 (660 MW)).

3. Further, under Para no.4 of this Ministry's letter of even no. dated 31.03.2011, after the specific condition no. (xxviii), the following conditions shall be added:

- (xxix) The source of coal has been changed from imported to domestic coal, resulting in higher generation of fly ash, there by the project proponent should ensure 100% fly ash utilization as per the Notification, 1999 and its amendments thereof. An action plan and its implementation status in compliance to the fly ash utilization shall be submitted to the Regional Office of MoEF on an annual basis.
- (xxx) The coal transportation by road shall be through tarpaulin covered trucks for a maximum period of two years and thereafter shall be only through mechanically covered trucks.

- (xxxii) Avenue plantation of 2/3 rows all along the road shall be carried out by the project proponent at its own expenses in consultation with the State Government Authorities.
- (xxxiii) Periodic maintenance of the road shall be done by the project proponent at its own expenses and shall also facilitate the traffic control on the road in consultation with the State Government Authorities.
- (xxxiiii) Sulphur and ash contents in the domestic coal to be used in the project shall not exceed 0.5 % and 33 % at any given time. In case of variation of coal quality at any point of time, fresh reference shall be made to the Ministry for suitable amendments to environmental clearance condition wherever necessary.
- (xxxv) A long term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. Thereafter, mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.
- (xxxvi) Harnessing solar power within the premises of the plant particularly at available roof tops shall be undertaken and status of implementation shall be submitted periodically to the Regional Office of the Ministry.
- (xxxvii) Fugitive emissions shall be controlled to prevent impact on agricultural or non-agricultural land.
- (xxxviii) Fly ash shall not be used for agricultural purpose. No mine void filling will be undertaken as an option for ash utilization without adequate lining of mine with suitable media such that no leachate shall take place at any point of time. In case, the option of mine void filling is to be adopted, prior detailed study of soil characteristics of the mine area shall be undertaken from an institute of repute and adequate clay lining shall be ascertained by the State Pollution Control Board and implementation done in close co-ordination with the State Pollution Control Board.
- (xxxix) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.
- (xl) The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.
4. All other conditions mentioned in this Ministry's letter of even no. dated 31.03.2011 shall remain the same, as applicable.
5. This issues with the approval of the Competent Authority.


(Dr. Saroj)
Director

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
3. The Secretary, Department of Environment, Govt. of Uttar Pradesh.
4. The Chairman, U.P. Pollution Control Board, PICUP Bhawan, 3rd Floor, B-Block, Vibhuti Khand, Gomti Nagar, Lucknow-226010.
5. The Chief Conservator of Forests (C), Ministry of Environment and Forests, Regional Office (Central Region), Kendriya Bhavan, 5th Floor, Sector - H, Aliganj, Lucknow.
6. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
7. The District Collector, District Lalitpur, Govt. of U.P.
8. Guard file.
9. Monitoring file.

(Dr. Saroj)
Director