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GOVERNMENT OF MAHARASHTRA.

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No.:- ENV (NOC) 1099/280/CR-15/99/D.1
Environment Department,
15th floor, New Administrative Bldg.,
Madam Cama Road, Mantralaya,
Mumbai - 400 032
Date :- 11th October, 1999

To,

Chief Engineer
Maharashtra State Electricity Board,
Corporate Environment
H & S Unit, Prakashgad,
3rd floor, Plot No.G-9
Bandra (East), Mumbai - 400 051

Subject :- Environmental Clearance for the proposed 250 M.W Coal
based Thermal Power Plant at Parli Vajinath, Dist-Beed.

Sir,

I am directed to refer to your letter No. CE/CEHSU/Parli/250MW/109 dated 22nd March, 1999 on the subject mentioned above and to state that the Environment Department of the State Government has no objection from the environmental angle for installation of -

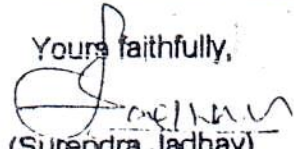
Thermal Power Plant - 250 M.W.Capacity

Subject to the following conditions and general conditions appended to this letter.

These stipulations will be enforced among others under the Water (Prevention & Control of Pollution) Act., 1974 the Air (Prevention & Control of Pollution) Act., 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 alongwith their amendments.

The above permission is without prejudice to any other permissions required under any of the laws, bye-laws or regulations in force and that the Government may impose any additional conditions from time to time for control of pollution, if necessary.

Yours faithfully,

O/c

(Surendra Jadhav)
Deputy Secretary to Government.

Encl : As above

Environment/Clearance/10/11/00/2:20 PM

T.D. (Gen. Secy)
C.E. (Gen. Secy)
may pl. see
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ANNEXURE

1. The Project Authority shall take adequate safety precautions in handling the raw materials, plant and machinery and the products of the processes so as to avoid any damage/loss of life or property, or environment.

2. The Project Authority shall provide personal protective equipments, impart training and medical facilities to the workers handling the hazardous/dangerous raw materials, finished products or processes.

3. The Project Authority shall prepare the on-site disaster management plan and should submit to the Director, Industrial safety and Health. The copies of which shall also be submitted to the District Collector, Local Authority, MPCB and the Environment Department, Government of Maharashtra. The Project Authority shall submit the information to the Director, Industrial Safety and Health for the preparation of the off-site disaster Management plan. The Project Authority should carry out periodical rehearsal of the on-site disaster management plan.

4. The Project Authority shall comply with all statutory requirements for safe transportation of raw materials/finished products in case of trucks/tankers carrying hazardous raw material shall be washed and cleaned up within the plant premises, so as to ensure no pollution in the vicinity.

5. The Project Authority shall use cleaner technology for the manufacturing process and the clean fuel for the operations so as to reduce process waste, liquid effluents and gaseous emissions.

6. The Project Authority shall treat the liquid effluents so as to conform to the standards prescribed by MPCB. The disposal of the treated effluent shall be in accordance with the conditions imposed by MPCB/GOM (Govt. of Maharashtra/Govt. of India). The continuous monitoring facility for the effluents should be provided by the project authority. If the effluent quality exceeds the standards at any time the corresponding units of the plant which are contributing the excessive pollutant load shall be stopped from the operations till the quality of pollutant discharged from those units are brought down to the required level. Under no circumstances, the quality of the effluent shall exceed the limits mentioned in the consent letter. The Project Authority should draw water consumption plans and the time bound sincere efforts for the reduction of water consumption should be made.

7. In case the treated effluent is proposed to be utilised for land irrigation/gardening on the land owned by the Project Authority, the sufficient area should be earmarked for the same purpose in consultation with the Agriculture Department. Under no circumstances, such an effluent should be allowed to flow outside the premises of the project. During Monsoon or heavy rainfall period, if the treated effluent can not be absorbed in the project land and there is a likelihood of the effluent going into the nearby areas, the respective unit should be put out of operation immediately. For the purpose of effluent disposal, mechanical system (sprinkler etc.) and shall make adequate arrangements for the storage of excessive

(P.T.O.)

effluent (impervious storage tank etc.) in consultation with MPCB.

8. The Project Authority shall regularly and periodically undertake soil testing of the land which are being used for the disposal of the effluent and shall also undertake periodical and regular testing of water sources in the vicinity of the project.

9. The Project Authority shall control the air emissions as per the standards prescribed by MPCB. No change in the design of stack and fuel mix be done without the permission of MPCB. Minimum number of air quality monitoring stations should be set up in consultation with MPCB in the plant and nearby areas. The air quality should be monitored on regular basis. All the stacks of the plant should be provided with the continuous stack monitoring equipment and the stack emission levels shall be recorded and submitted to the MPCB as per their directives.

10. The process emissions shall meet the standards prescribed by MPCB. At no time, the emissions should be beyond the standards. The respective units which exceed the standard should be put out of order immediately and should not be restarted until the control systems are rectified.

11. The solid waste shall be treated and disposed off as prescribed in the authorisation certificate granted by MPCB in accordance with the Hazardous Waste (Handling and Management) Rules, 1989 (Wherever applicable).

12. The Project Authority shall take precautions so as to reduce other types of environmental problems like noise, odour, thermal/heat and radio activity etc. (if applicable).

13. The Project Authority shall set up environment management cell with a suitably qualified staff, to carry out various functions of the environment management. The Environment Management plan should be prepared by the project authority and same shall be submitted to MPCB. The Project Authority shall also earmarked funds for the Environment Management Cell and same shall not be diverted for any other purpose. The Project Authority shall prepare environment statement every year and copy of the same should be submitted to the MPCB.

14. The cases of any disaster/accident/mishap due to handling raw materials, processes, plant and machinery or finished products, the Project Authority shall be personally, jointly and severally be responsible for the event.

15. Tree plantation programme should be undertaken at the rate of not less than 2500 trees per ha. on the factory land, in consultation with the Forest Department of the State Government and MPCB.

16. This environment clearance is not transferable and shall lapse after a period of 2 years from the date on which the clearance is given, unless the intended development is commenced before the expiry of the period.

17. The Project Authority must strictly adhere to the stipulations made by MPCB/Government of Maharashtra/Government of India. The Project Authority shall submit the compliance report regarding conditions imposed by MPCB/Government of Maharashtra (Environment Department)/Govt. of India before commencement of production/activity.

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18. The project proponent should install electro static precipitators and bag filters to control air pollution in the area.
 19. The MSEB should take abundant precaution to control the temperature in the area by installing a modern equipment before starting production.
 20. The MSEB should make a technical analysis of the ash produced in the plant and submit the report to the State Environment Department. The ash should be disposed of in scientific manner. They should explore the possibility of disposing the ash for manufacture of bricks, irrigation projects and road construction. The ash should be kept in such a manner that it should not threat to the environment. The tree plantation should be done on the ash disposal area. The plantation programme should be carried out in consultation with Dr. Pathan and Dr. Sawant, members of the committee. They will advise the project proponent to make plantation of specific type of trees which will absorb the pollutants in the vicinity.
 21. In order to control the pollution 30 meters width belt should be earmarked for tree plantation along the power plant. The tree plantation programme should be carried out in consultation with Dr. Pathan.
 22. The residential complex should not be constructed near the factory premises. Only office and guest house may be constructed near the power plants.
 23. The project proponent should install a separate laboratory to analyse the effluent water, air and solid waste. Periodical analysis report should be submitted to MPCB and State Environment Department.
 24. The project proponent should abide all the conditions stipulated during the public hearing held on 21/01/99 at Central Hall, Collector Office at Beed.