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ISO 14001-1996
OHSAS 18001-1999

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

Office of the General Manager(E) & HOP
AGARTALA GAS TURBINE POWER PLANT
RAMCHANDRANAGAR, P.O. NEEPCO,
AGARTALA, TRIPURA (W)-799008
Ph:0381-2391269 Fax:0381-2391268
Email :pmagtp@sancharnet.in

NO.NEEPCO/AGTP/HOP/T-25/2007-08 / 558

Date : 07/01/08

To,

The Chief Conservator of Forests (C),
Govt. of India,
Ministry of Environment & Forests,
North Eastern Regional Office, Uplands Road,
Laitumkhrah, Shillong – 793 003.

Sub : Open Cycle Gas Turbine Power Project at Ramchandranagar, Tripura – Six monthly report on status of environment clearance (July'07 to Dec'07).

Sir,

In inviting reference to the Office Memorandum No. J-13011/1/92-IA Dtd. 23.01.92 of the MOE&F, Govt. of India conveying the Environment clearance and adherence to the various referred conditions, the Status Report of compliance on conditions by this Project are as under :-

Sl. No.	Stipulations as brought out under Memorandum No. J-13011/1/92-IA Dtd. 23.01.92 of the MOE&F, Govt. of India	Status of Compliance by Agartala Gas Turbine Power Plant of NEEPCO.
2(i)	Only natural gas is used in the main feed stock	Only natural gas is used in the main feed stock.
(ii)	Zero discharge concept with respect to liquid effluents may be followed and as such no liquid effluent will be allowed to be discharged in the water bodies. Treated liquid effluent should be used / recycled in the plant / irrigation of the green belt / agricultural fields etc.	There is no liquid effluents.
(iii)	Adequate steps should be taken for prevention and control of fire and explosion hazards likely to be caused due to storage and use of inflammable material like natural gas.	Fire protection system for machines is already existing. Fire tenders from Tripura State Fire Service Stationed in Plant area all the round to combat fire.
(iv)	Affected families due to acquisition of land should be properly compensated in consultation with the State Govt.	The land has been purchased directly from the Govt. of Tripura and no families have been affected due to the acquisition.
(v)	The NOX emissions should not exceed the specified standards of 50 ppm. as the site is located within 25	The NOX emission is being regularly monitored which is

	Km. of the sanctuary.	always below 50 ppm.
(vi)	The gaseous emissions from various units should conform to the standards prescribed by the concerned authorities from time to time. At no time the emission level should go beyond the stipulated standards. In the event of failure of any pollution control system adopted by the unit, the respective unit should be shutdown and should not be restarted until the control measure are rectified to achieve the desired standard efficiency.	These parameters are monitored by TSPCB subsequent to which the Consent Certificate is issued.
(vii)	Adequate No. of Monitoring stations should be provided in consultation with the State Pollution Control Board. Further, stack emissions should be monitored periodically. The date of stack emissions and ambient air quality should be sent to the State Pollution Control Board once in 3 months and to this Ministry once in 6 months.	State Pollution Control Board monitors the ambient air quality of Plant and Colony from time to time and issues the Certificate for consent to operate the Plant. Quality of water is monitored at regular interval. There is minimum sound noise beyond the Power House.
(viii)	A green belt of adequate width (not less then 100 meters) and density should be provided all around the Power Station.	A green belt with an average width of 100 meters around Power Station including office and Colony Complex with plantation of 30,000 (approx.) plants are maintained. Plantation of another 5000 saplings have been programmed during 08-09.
(ix)	A separate Environment Management Cell with suitably qualified staff to carry out the various functions should be set up under the control of Senior Executives, who will report directly to the Head of the Organisation.	An Environment Management Cell is working in this Project under the guidance of the HOP and Dy. General Manager (Maint.) as Nodal Environmental Officer with Sr. Manager (Civil) and Manager (P&A) as Member of the Environment Group.
3.	Adequate financial provision should be made for implementation of these stipulations and the details of such provisions communicated to this Ministry within three months Financial provisions so made will not be utilized for any other purpose.	Adequate financial provisions have been kept in the budget.

A soft copy of the above is enclosed for your kind reference please. Kindly note that the above information is being hoisted in NEEPCO website and also e-mailed in the address 1) moefner@dataone.in & 2) jm.mauskar@nic.in.

Assuring our best commitments.

Yours faithfully,

General Manager(E)
&
Head of Project,
AGTP, NEEPCO Ltd.,
Ramchandranagar.

Memo NO.NEEPCO/AGTP/HOP/T-25/2007-08/ 559

Date : 07/01/08

Copy to :-

- 1) The Additional Director (S), Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi – 110 003 for kind information please alongwith a soft copy of the same for your kind information please.

General Manager(E)
&
Head of Project,
AGTP, NEEPCO Ltd.,
Ramchandranagar.