No.11018/13/85-IA.III
Government of India
Ministry of Environment & Forests
...

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

Dated the 26th July, 1990.

OFFICE MEMORANDUM

Subject: Installation of two additional units of 500 MW each at Nuclear Power Station, Tarapur, Maharashtra - Environmental Clearance regarding.
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The proposal for installation of two additional reactor units of 500 MW each at Nuclear Power Station, Tarapur, Maharashtra has been examined and approval of this Ministry is hereby accorded from environmental angle subject to the following conditions :-

i) The temperature of the condenser water should not exceed 5°C over and above the ambient temperature of the water at the point of discharge in the sea;

ii) The liquid effluents should be treated so as to meet the standards stipulated by Central/ State Pollution Control Board, International Commission for Radiological Protection (ICRP) and Atomic Energy Regulatory Board (AERB). Steps should be taken to prevent ground water pollution. Facilities for coastal water quality monitoring should also be set up;

iii) Radio-active wastes (solids and semi-solids) generated during various operations should be properly treated to fix the radio-activity as per prescribed standards/guidelines of ICRP and AERB.

iv) The safety standards prescribed by AERB should be strictly followed to prevent radioactive emissions;

v) Appropriate precautionary measures should be taken in transportation of radioactive fuel/ spent fuel/radio active wastes;

vi) The vacant lands within the project area should be adequately afforested;

vii) Environmental surveillance and monitoring including health status of the population around the power station should be carried out and records maintained;

viii) On-site and off-site disaster Management Plan (DMP) should be prepared as per the guidelines stipulated by ICRP/AERB and approved by the National Emergency response Committee (NERC) of Department of Atomic Energy, Government of India;

ix) The project authority and the State Government of Maharashtra will jointly work out an implement the rehabilitation plan for the project oustees. The rehabilitation plan shall be sent to the Ministry within 3 months; and,

x) The costs for compliance with the environmental safeguards and for rehabilitation of project oustees shall be borne by the project authorities.

Sd/-
(Dilip K. Biswas)
Adviser

To

The Secretary,
Department of Atomic Energy,
Government of India,
Anushakti Bhavan,
Chatrapati Shivaji Maharaj Marg,
Bombay-400 022.

Copy to :

1. Chief Secretary, Government of Maharashtra, Mantralaya, Bombay.
2. Shri S.L. Kati, Managing Director, Nuclear Power Corporation, Homi Bhabha Road, Colaba-Bombay-400 005.
3. Secretary, Environment Department, Mantralaya, Bombay-400032.
4. Chairman, Maharashtra Pollution Control Board, Bombay.
5. Guard file.

(Dilip K. Biswas)
Adviser