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MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/AS(T)/B- 1315

Date: 2/04/2014.

Office Order No. 29 of 2014.

Sub: Constitution of working group to study merits of use of petcoke as a fuel in place of coal.

Ref: (i) Consent Committee meeting dtd. 18/03/2014.
(ii) Office Note moved by AS(T) dtd. 27/03/2014.

The Board is in receipt of proposals from several industries from MIDC Tarapur seeking approval for use of Petcoke in place of Coal as an alternative fuel subject to installation of appropriate control equipment & monitoring stack parameters and thereby achieving the stipulated norms.

As per CREP guidelines, petcoke generated from the Refineries are supposed to be disposed off by sale to organized industries (having Consent from the SPCBs), which have system to control SO₂ emissions.

The M.P.C. Board in its 150th meeting dtd. 17/03/2010 and 18/03/2010 considered the pros & cons of the burning of petcoke as a fuel without providing necessary pollution control devices, which is not feasible to the small & medium scale industries. The Board has observed that the use of petcoke needs to be restricted to the industries, which have necessary adequate scrubbers and also have permissions from the Board.

In order to study the feasibility of the above proposals from Environment Protection point of view and to review Board's decision about restriction on use of petcoke as a fuel in the State of Maharashtra, it has been decided to constitute a working group consisting of the following members:

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| 1. Assistant Secretary (Tech.),
M.P.C. Board, Mumbai. | - Chairman |
| 2. Dr. Rakesh Kumar,
Head & Scientist, NEERI, Mumbai. | - Member |
| 3. Prof. Shyam Asolekar,
IIT, Powai, Mumbai. | - Member |
| 4. Zonal Officer,
C.P.C. Board, Baroda, Gujrat. | - Member |
| 5. Ms Sumera Abhulali, NGO,
AWAZ Foundation, Bandra (W), Mumbai- 400 050. | - Member |
| 6. Shri Rajeev Marotkar,
M/s Angadpal Industries Pvt. Ltd., Plot No. H-4/3,
MIDC Tarapur, Dist. Thane. | - Member |

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7. Joint Director (APC),
M.P.C. Board, Mumbai.

- Member

The terms of reference for the working group are as under:

- i) To study the activities, process & generation of emission by use of petcoke as an alternate fuel.
- ii) The working group shall cause visit to some of the units in other states where petcoke is used as an alternative fuel alongwith installation of appropriate air pollution control equipments for achieving prescribed norms.
- iii) The working group shall study reports/ findings of trial tests taken by G.P.C. Board and Zonal Office, C.P.C. Board, Baroda.
- iv) To give recommendations for adoption of such technology & use of permit.
- v) To suggest any siting considerations towards use of petcoke as fuel.
- vi) To suggest Environmental Standards to be imposed for use of petcoke as an alternate fuel in critically polluted areas.

The working group will give its report within a period of 2 months i.e. on or before 31/05/2014.


(Rajeev Kumar Mital)
Member Secretary

Copy for information and necessary action to:

1. Prof. Shyam Asolekar, IIT, Powai, Mumbai.
2. Zonal Officer, C.P.C. Board, Baroda, Gujrat.
3. Dr. Rakesh Kumar, Head & Scientist, NEERI, Mumbai.
4. Joint Director (APC), M.P.C. Board, Mumbai.
5. Ms Sumera Abhulali, NGO, AWAZ Foundation, Bandra (W), Mumbai- 400 050.
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