

立法會
Legislative Council

LC Paper No. CB(1)2378/08-09
(These minutes have been seen by
the Administration)

Ref : CB1/SS/9/08

**Subcommittee on Air Pollution Control (Volatile Organic Compounds)
(Amendment) Regulation 2009**

**Minutes of the second meeting on
Friday, 26 June 2009, at 5:05 pm
in Conference Room B of the Legislative Council Building**

- Members present** : Hon Audrey EU Yuet-mee, SC, JP (Chairman)
Hon Vincent FANG Kang, SBS, JP
Hon KAM Nai-wai, MH
Hon Cyd HO Sau-lan
Hon CHAN Hak-kan
- Member absent** : Hon Miriam LAU Kin-ye, GBS, JP
- Public Officers attending** : Agenda item II
- Mr MOK Wai-chuen
Acting Assistant Director (Air Policy)
Environmental Protection Department
- Mr PANG Sik-wing
Principal Environmental Protection Officer (Air Policy)
Environmental Protection Department
- Mr Joe W Y FONG
Senior Environmental Protection Officer (Air Policy)
Environmental Protection Department
- Miss Emma WONG
Acting Senior Government Counsel
Law Drafting Division
Department of Justice

Clerk in attendance : Ms Debbie YAU
Chief Council Secretary (1)6

Staff in attendance : Mr Timothy TSO
Assistant Legal Adviser 2

Ms Amy LEE
Senior Council Secretary (1)8

Action

I Meeting with the Administration

(LC Paper No. CB(1)2029/08-09(01) -- List of follow-up actions arising from the discussion at the meeting on 11 June 2009 prepared by the Legislative Council Secretariat

LC Paper No. CB(1)2029/08-09(02) -- Administration's response to LC Paper No. CB(1)2029/08-09(01))

Other relevant papers issued previously

(Ref.: EPD200905 -- Legislative Council Brief issued by the Environmental Protection Department

LC Paper No. LS73/08-09 -- Legal Service Division Report

LC Paper No. CB(1)1845/08-09(01) -- Marked-up copy of the Air Pollution Control (Volatile Organic Compounds) Regulation prepared by the Legal Service Division

LC Paper No. CB(1)1845/08-09(02) -- Background brief prepared by the Legislative Council Secretariat

LC Paper No. CB(1)1845/08-09(03) -- Assistant Legal Adviser's letter dated 27 May 2009 to the Administration

LC Paper No. CB(1)1845/08-09(04) -- Administration's response to CB(1)1845/08-09(03))

Relevant papers previously issued by the Panel on Environmental Affairs for the meeting on 24 November 2008

(LC Paper No. CB(1)223/08-09(05) -- Administration's paper on a proposal to control the contents of Volatile Organic Compounds in vehicle refinishing paints, marine vessel paints, pleasure craft paints, adhesives and sealants

LC Paper No. CB(1)223/08-09(06) -- Paper on extending the scope of Air Pollution Control (Volatile Organic Compounds) Regulation to control vehicle refinishing paints, marine paints, adhesives and sealants prepared by the Legislative Council Secretariat (Background brief)

The Subcommittee deliberated (Index of proceedings attached at **Appendix**).

2. Members noted that the next meeting of the Subcommittee would be held on 2 July 2009 at 8:30 am.

II Any other business

3. There being no other business, the meeting ended at 5:41 pm.

Council Business Division 1
Legislative Council Secretariat
14 August 2009

**Proceedings of the second meeting of
the Subcommittee on Air Pollution Control (Volatile Organic Compounds)
(Amendment) Regulation 2009
on Friday, 26 June 2009, at 5:05 pm
in Conference Room B of the Legislative Council Building**

Time marker	Speaker	Subject(s)	Action required
000000 – 000240	Chairman	The Chairman's introductory remarks	
000241 – 000628	Administration	Briefing by the Administration on its response (CB(1)2029/08-09(02)) to members' concern raised at the meeting on 11 June 2009	
000629 – 001544	Mr CHAN Hak-kan Administration Chairman	<p>Mr CHAN Hak-kan's query why VOC emissions from public electricity generation in 2010 would remain the same as in 2007, i.e. 435 tonnes per year, given that VOC emissions from power sector had increased steadily from 342 tonnes in 2002 to 435 tonnes in 2007. His concern whether the emission projection of 435 tonnes per year in 2010 could be further reduced to a lower level with the adoption of more proactive VOC emission reduction measures</p> <p>The Chairman's concern that the emission projection of 2010 was made on the assumption that there was no activity growth</p> <p>The Administration's responses that there would be an increasing use of natural gas for power generation, which had higher combustion efficiency and emitted less VOCs. However, the reduction of VOC emissions would probably be offset by the anticipated increase in the level of power generation. Hence, it was projected that VOC emission per year from power generation in 2010 would remain the same as in 2007 at 435 tonnes per year</p>	
001545 – 002617	Mr KAM Nai-wai Administration Chairman	<p><u>Architectural paints/coatings</u></p> <p>Mr KAM Nai-wai's concern about the effectiveness in controlling VOC emissions from architectural paints/coatings subsequent to the enactment of the Air Pollution Control (Volatile Organic Compound) Regulation in 2007, and his enquiry on the additional cost incurred for using compliant architectural paints</p> <p>The Administration's responses that regulation of the architectural paints/coatings was to be implemented by three phases starting from</p>	

Time marker	Speaker	Subject(s)	Action required
		<p>1 January 2008 and hitherto the results were satisfactory. Sampling inspection of the architectural paints/coatings had revealed to be compliant. Starting from 1 January 2010, all architectural paints/coatings would be subject to regulation but it should be noted that even compliant products such as water-based paints would still give out some VOC emissions. Due to market competition of the compliant paints in the local market which might have constrained cost increase, complaints about the cost of such products had not been received</p> <p><u>Vehicle refinishing paints</u></p> <p>Mr KAM Nai-wai's concern about the proposal on the sustainability of motor repairing shops, and his enquiry on the availability of compliant products for vehicle refinishing paints and the additional maintenance cost incurred for using compliant paints</p> <p>The Administration's responses that supply of the compliant paints should not be a major concern as the suppliers were mainly multi-national companies or from European countries. Subject to the supply, the additional paint cost would only result in about 3% increase in the total cost for motor maintenance works</p> <p>Mr KAM Nai-wai's further enquiry on whether regulation of vehicle refinishing paints would be implemented in tandem in the Mainland to prevent customers being attracted to use motor repairing services there</p> <p>The Administration's response that the Ministry of Environmental Protection in the Mainland had promulgated a guideline on "Clean Production Standard – Automobile manufacturing (Painting)" in 2006 for implementation on 1 December 2006 to promote the use of water-based vehicle paints. Moreover, the Guangdong Provincial Government had introduced measures for reducing VOC emissions in March 2009, which included phasing out paint and coating products with high VOC content</p>	
002618 – 003133	Mr CHAN Hak-kan Administration Chairman	<p>Mr CHAN Hak-kan's enquiry about the additional capital cost for motor repairing shops to retrofit its painting facility for using water-based paints</p> <p>The Administration's response that as advised by the Vocational Training Council (VTC), the capital cost for retrofitting the painting facility for</p>	

Time marker	Speaker	Subject(s)	Action required
		<p>switching to water-based paints would not be very high as the component parts, such as the spraying gum nozzle, were non-expensive</p> <p>The Chairman's observation that according to paragraph 13 of the LegCo Brief (Ref. No. EPD200905), the additional capital cost for the facility was estimated to be in the range of \$5,000 to \$30,000, which was a one-off investment and the proposal should not have any major financial implications for the trade. Her suggestion that the Subcommittee could exchange views with motor repairing industry on the issue at the next meeting on 2 July 2009. Visits to the VTC could also be arranged to facilitate members' further understanding of the techniques and facilities required for using water-based paints</p>	
003134 – 003430	Ms Cyd HO Administration Chairman	Responding to Ms Cyd HO's enquiry, the Administration's reply that photocopiers would not be subject to control under the Amendment Regulation since they would give out ozone but not VOC	
003431 – 003450	Chairman	Date of next meeting	