本署檔號: EP 1030/S6/39

Our Ref: 來函檔號告: Your Ref:

電 話: 2594 6310

Tel. No.:

圖文傳真 2827 8966

Fax No.:

綱址:http://www.epd.gov.hk

Website:

Environmental Protection Department

Cross-Boundary International Group



環境保護署跨境及國際事務組

香港灣仔 告士打道5號 稅務大樓33樓

33/F, Revenue Tower, 5 Gloucester Road, Wan Chai, Hong Kong.

> CB(1) 1462/07-08(01) 6 May 2008

Clerk to Panel
Panel on Environmental Affairs
Legislative Council Secretariat
Legislative Council Building
8 Jackson Road Central
Hong Kong

(Attn.: Mrs. Mary TANG) [Fax No: 2869 6794]

Dear Mrs. TANG,

EA Panel Meeting on 28 March 2007 (Agenda item IV)

The subject of "Emissions Trading Pilot Scheme for Thermal Power Plants in the Pearl River Delta Region" was discussed at the captioned meeting. Members requested the Administration to provide in due course information on the amount of emissions from thermal power plants in the Pearl River Delta Region.

The Mid-term Review of the Pearl River Delta Air Quality Management Plan jointly conducted by the Guangdong Provincial Environmental Protection Bureau and the Hong Kong Environmental Protection Department in 2006 - 07 assessed the emission trend of the key air pollutants from power plants, namely sulphur dioxide, nitrogen dioxides and respirable suspended particulates. Information on the amount of emissions generated by thermal power plants in Hong Kong and the Guangdong Province Economic Zone in 2003 as well as their projected emissions for 2010 is given in the Review report. These figures are now extracted and tabulated below for Members' reference.

Emissions from thermal power plants in the Pearl River Delta Region

Unit: thousand tones

Year	Region	Sulphur dioxide (SO ₂)	Nitrogen oxides (NO _x)	Respirable suspended particulates (RSP)
Level in	Hong Kong	83.9	54.8	2.3
2003	PRD Economic Zone	435.4	144.0	87.9
	Entire PRD Region	519.3	198.8	90.2
Projected	Hong Kong	25.1	42.6	1.3
level for 2010	PRD Economic Zone	85.8	167.2	9.8
	Entire PRD Region	110.9	209.8	11.1

The findings of the Mid-term Review Report were released in January 2008 and they are accessible at the websites of the Guangdong Provincial Environmental Protection Bureau and the Hong Kong Environmental Protection Department.

Yours sincerely,

(David TW WONG)

for Director of Environmental Protection