



## **AECOM to study VOC and Photochemical Ozone Pollutants in Pearl River Delta Region**

October 9, 2007 at 8:03 AM EDT

Environmental Practice awarded high-profile, 30-month contract by Hong Kong Environmental Protection Department

LOS ANGELES--(BUSINESS WIRE)--Oct. 9, 2007--AECOM Technology Corporation (NYSE: ACM), a leading provider of professional technical and management support services for government and commercial clients around the world, announced today that it has been awarded a high-profile, 30-month contract by the Hong Kong Environmental Protection Department (EPD) to study volatile organic compounds (VOC) and photochemical ozone pollution in the Pearl River Delta (PRD).

A VOC is any organic compound which evaporates readily to the atmosphere and is a significant contributor to the production of photochemical smog and certain health problems. Major Pearl River Delta cities like Hong Kong, Guangzhou and Shenzhen have been experiencing increasing photochemical smog since the mid-1990s as a result of rapid economic development - a problem that the Hong Kong EPD has taken very seriously.

According to the EPD, "AECOM will collect VOC samples in various locations within the region, so as to study the spatial distribution of these air pollutants and to carry out grid research and mathematical simulation analysis, through which the formation mechanism of regional photochemical smog could be evaluated. Technically feasible measures for alleviating the regional smog problem will also be examined."

"This is a challenging study as it involves the simultaneous collection of VOC samples at 100 locations over a 200-kilometer-by-200-kilometer area, and it is the first comprehensive study of its kind," stated Mike Chan, managing director of AECOM's ENSR Asia organization. "We are delighted to have been chosen to lead this pioneering study to understand the role of VOC in the formation of photochemical smog and to contribute to making the Pearl River Delta a better place in which to live and work."

AECOM will be supported by the Environmental Protection Monitoring Center (Guangdong Province), Hong Kong University of Science and Technology, Guangzhou Institute of Geochemistry, Peking University, and University of California, Irvine.

Both the Guangdong and Hong Kong governments have been committed to improving air quality in the PRD region and have reaffirmed the determination to achieve the emissions-reduction targets by 2010. Both sides agree that, in order to improve the regional air quality in the long run, continued efforts are required to study regional air pollution issues scientifically and look into appropriate pollution-control strategies.

AECOM was involved in first the Pearl River Delta Air Quality Study in the 1990s that examined regional air pollution. In addition, AECOM has been serving EPD for the past decade in numerous air quality studies, including the operations and maintenance of their ambient air quality and air toxin monitoring stations and network, and the collection and analysis of VOC samples.

### About AECOM

AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental and energy. With more than 31,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation and technical excellence in delivering solutions that enhance and sustain the world's built, natural and social environments. AECOM serves clients in more than 60 countries and had revenue of more than \$4 billion for the 12-month period ended June 30, 2007. More information on AECOM and its services can be found at [www.aecom.com](http://www.aecom.com).

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