

Awarded for the Expert Supporting System of Emergency Response Decision-making

To effectively prevent accidents and disasters and improve response to emergencies, the STSP Administration and the Institute of Occupational Safety and Health have worked together to develop "Expert Supporting System of Emergency Response Decision-making" that integrates the information of overall response work in the STSP including the contact information of all STSP tenant enterprises, devices and appliances for rescue purposes, and quantity of chemical goods in use.

In the event of accident or disaster, tenant enterprises can use the on-line System to inform the STSP Administration of the disaster, so that it can act immediately to minimize the consequences by making effective and correct decisions through adequate communication with relevant agencies by means of the forecast module. This System will allow the STSP Administration to decide whether it should dispatch the STSP Joint Emergency Response Organization or Fire Brigade or look for external assistance to mitigate hazards.

It is worth mentioning that this tailor-made System has been simulated on several occasions with proven results and because of it, the STSP Administration was awarded the "Outstanding Research and Development on Safety and Health" by the Executive Yuan on July 20, 2006. Currently, it serves a very important function to safeguard the STSP and the tenants.

Award for Disease Control Achievement Granted by Department of Health

Each year about 15,000 new cases of tuberculosis are reported making it the most prevalent infectious disease in Taiwan. Consequently, in addition to the active promotion of "tuberculosis" free healthy workplaces and environment promoted by private organizations, the Center for Disease Control of the Department of Health contributed a great amount of human and material resources since 2006 to carry out an island wide Directly Observed Therapy, Short-course (DOTS) tuberculosis treatment and control program.



Resource Recycling Center in TSP

Under the program, a DOTS care provider offers "medication delivery and treatment under supervision" and at present, the DOTS program has reached 72% of the population. The STSP Clinic began its service in November, 1999 and provides medical services and assists in health management for patients. On March 1, 2007, the STSP Clinic was awarded the 2006 Achiever of Disease Control. Its achievement includes reporting 30 new tuberculosis cases each year, giving treatment to keep TB from spreading, and informing tenant enterprises of current TB reports and counter actions that saved lives and money.

Resource Recycling Center in the TSP Awarded with the 2006 Outstanding Environmental Protection Engineering Achiever

The Resource Recycling Center in the Tainan Science Park (TSP) won the 2006 Outstanding Environmental Protection Engineering Achiever award on April 25, 2006 presented by the Chinese Institute of Environmental Engineering. The Center was evaluated by five committee members including Wan-fa Yang from the Graduate Institute of Environmental Engineering, National Taiwan University. The Chinese Institute of Environmental Engineering gave a trophy and produced a special report on the Resource Recycling Center to reward its hard work and contribution to environmental safety.

The planning and design of the Resource Recycling Center, the incinerator operation and feeder facilities for multiple materials are controlled remotely via DCS and the start-up testing exhibits over 99.99% DRE (destruction removal efficiency) of harmful waste. All achievements satisfied committee members and met the rules and regulations governing environmental protection.

At present, the Resource Recycling Center has been ISO14001 certified thereby further recognizing the exceptional environmental quality of the TSP.