

STSP—Warrior for Occupational Safety and the Environment

TSP Resource Recycling Center Receives Commendation

Following preliminary and secondary evaluations, the TSP Resource Recycling Center was given the Award of Excellence for Waste Material Disposal on November 1, 2007, by the Environmental Protection Administration's (EPA) 2007 Award of Excellence for Industrial Waste Materials Recycling, Reduction, and Re-use.

Environmental Protection Center Receives Commendation

On August 21, 2007, the EPA conducted inspections of the 51 industrial park sewerage systems nationwide, and the TSP Environmental Protection Center was again unanimously selected for the award of excellence in the high effluence group.

KSP Wastewater Treatment Plant Receives ISO14001 Certification

After a series of strict inspections and tests, the KSP Wastewater Treatment Plant was officially granted ISO14001 certification on July 6, 2007. The KSP will continue to uphold the spirit of the ISO14001 Environmental Management System by strengthening sewerage management and improving effluence quality to create a balance with the surrounding environment.

Grade-A Rating for Occupational Safety

In the course of examinations by the National 233 Accident Reduction Plan and government labor agencies, work-related fatalities in the STSP per 1 million persons was found to be reduced by 24% and 45% respectively in 2006 and 2007, in keeping with reduction goals. In addition, previous oversights were so well amended and current R&D results so distinguished and plentiful, that the STSP Administration was awarded a Grade-A occupational safety rating on October 4, 2007 by the Council of Labor Affairs (CLA).

Occupational Safety Week and Environmental Protection Month Activity Series

With the aim to establish a sustainable environment in keeping with the STSP's outstanding culture and record for occupational safety, the STSP Administration planned a series of events highlighting Occupational Safety Week and Environmental Protection Month. These included the toxic chemical-spill drill performed as part of the Wan-an No. 30 Anti Air-Raid Drill on May 4; the October 5th Occupational Safety and Environmental Protection Forum, with keynote speakers CLA's Department of Labor Safety and Health Director Mr. Huan-jan Fu and Deputy Director Mr. Yung-ming Tsai of the China Petroleum Corp.; the October 24th TMAH Leak Emergency Drill, and the October 24th commendation of STSP occupational safety and environmental protection offices and employees.

Excellence in Water Conservation

With water-conservation guidance from the STSP Administration, total daily water consumption for the following 10 companies, including Air Products San Fu Co., Chi Mei Optoelectronics' 5G fab, Applied Materials Taiwan, Kenmos Technology, Taiwan West Electric Co., Genesis Photonics Inc., E-One Molli Energy Corp., Advanced Wireless Semiconductor Co., Epistar Corporation, and Motech Industries' Fab-2, was greatly reduced from 10,718 tons to 6,680 tons. Annual water conservation for the years before 2007 totaled 5,509,903 tons per year; in 2007, this was increased to 1,473,870 tons per year. On October 24, 2007, Taiwan Semiconductor Manufacturing Company's (TSMC) Fab-6 and Fab-14, United Microelectronics Corporation's (UMC) Fab-12A, Chi Mei's Fab-2, and Optimax Technology Corporation were commended for their exemplary 2004-2006 water conservation records.



STSP industrial safety equipment explanation event, with speakers including Deputy Director-general Wei-cheng Lin and Tainan County Deputy Magistrate Yen (May 4)

Excellent Implementation of the "Clean up Taiwan" Campaign

For the creation of a superior work and living environment, the STSP Administration and enterprises have designated the first Monday of every month as Park Environment Maintenance Day. On April 9, 2008, Director-general Chen led STSP Administration employees and NNKIEH teachers and students in the sweeping of Park streets as a part of the "Clean up Taiwan" campaign. In 2007, the EPA commended the NSC team (including the Hsinchu, Central Taiwan, and Southern Taiwan Science Parks) for its excellent implementation of the aforementioned campaign. The STSP Administration continues to implement this campaign.



Director-general Chun-wei Chen (front row, second from right) led STSP Administration employees and NNKIEH teachers and students in the sweeping of Park streets as a part of the "Clean up Taiwan" campaign (Apr. 9)