

Summary of US-China Energy Efficiency Steering Committee Meeting Held in Beijing, China, June 24 and 25, 1999

The U.S.-China Energy Efficiency Steering Committee held its second meeting on June 24 and 25 in Beijing. The steering committee is based on Annex III, one of the annexes under the U.S./China Energy Efficiency and Renewable Energy Development and Utilization Protocol signed in February, 1995. The principal function of the Committee is to coordinate government to government cooperative activities and to facilitate the interests of industry.

The meeting was co-chaired by Mr. Li Hongxun, Counsel, Department of Basic Industries, the PRC State Development Planning Commission (SDPC) and by Ms. Denise Swink, Deputy Assistant Secretary for Industrial Technologies, U.S. Department of Energy (DOE). The Steering Committee reviewed and assessed progress since the first meeting in May 1997, reviewed issues and opportunities and planned next steps in each of the ten activity areas under Annex III. At the suggestion of Ms. Swink, the steering committee also explored synergies between the various activities that could result in better approaches to cooperation. New items were also added to the cooperative efforts consistent with Annex III.

During the plenary session, Mr. Li and other members of the China delegation reviewed the current status of China energy development, utilization, and policy, with particular emphasis on progress made in implementation of China's Energy Conservation Law at both the National and Provincial levels. Mr. Li emphasized that energy efficiency and sustainable development were essential parts of China's Tenth Five year plan and that development of a China Motor Challenge program based on the U.S. DOE program was also included. In this session the U.S. reported on the Joint U.S.- China Energy Efficient building demonstration project, which is based on an agreement between DOE and the PRC Ministry of Science and Technology and on other energy efficiency activities related to Annex III.

After separate discussion of each of the ten activity areas under Annex III, a one page summary for each of the activity areas was prepared. Each summary included the accomplishments over the last two years, the issues and opportunities in that area and the planned next steps, including any new activities.

The planned next steps indicated a the desire of both the U.S. and China to continue, and in many cases expand, implementation of the plans formulated in the May 1997 steering committee meeting.

Significant new activities were added in the buildings area with inclusion of the Natural Resources Defense Council collaboration with Chongqing on model energy codes, the addition of business plan training in the finance area, and in the policy area with several activities related to the implementation of China's Energy Conservation Law. Also

discussed was the inclusion of microturbines to the cogeneration activity and the concept of “best practices” for industry that would include steam, compressed air and combined heat and power technologies and practices.

During the 12 months, workshops are planned in the buildings, cogeneration, district heating, and industrial electric motor systems areas; a policy workshop in the U.S. was also proposed to build on the workshop held in Beijing in December 1997 in support of implementation of China’s Energy Conservation Law.

In the motor systems area, a high priority will be given to coordination of the motor challenge work with the energy efficiency electric motors work being conducted in the Technology Cooperative Agreement Pilot Program and the work being conducted by the International Institute for Energy Conservation.

In several areas, such as electric motors systems, finance, lighting and policy, funding proposals have been prepared and submitted to funding entities to support expansion of current activities.

The next U.S.-China steering committee meeting will be held in Washington, D.C. in about one year’s time.

**Summary of Meeting with Shanghai Energy Conservation Supervision Centre
and Shanghai Economic Commission
Held in Shanghai, China, June 28, 1999**

On Monday, June 28, Department of Energy Officials Ms. Denise Swink, Deputy Assistant Secretary for Industrial Technologies, and Dr. Peter H. Salmon-Cox, International Specialist, Office of Industrial Technologies met with members of the Shanghai Energy Conservation Supervision Centre (SECSC) and the Shanghai Economic Commission in Shanghai, China to discuss industrial energy efficiency. U.S. Department of Energy Officials were accompanied by: Mr. Timothy McCullough, Environment, Science and Technology Officer, American Consulate General; Mr. Peter Liu, International Institute for Energy Conservation; and Mr. Jason Wang, Sparkles International Development Corporation.

Shanghai Executives present included Mr. Geng Hong Min, Chief Executive, Energy Savings Department, Ms. Chen Ru Mei, Routine Vice Chief, Shanghai Energy Conservation Monitoring Centre, and Mr. Lou Zhen Fei, Vice Chief, Shanghai Energy Conservation Technical Service Centre.

Mr. Lou introduced the functions of Shanghai Energy Conservation Monitoring Centre and Ms. Swink reviewed the functions and activities of the Office of Energy Efficiency and Renewable Energy.

Shanghai Officials expressed considerable interest in energy efficiency and in ways of reducing the emission of sulfur and nitrogen oxides. For example, inefficient coal fired boilers are being replaced with natural gas boilers and the availability of natural gas is being increased. Particular interest was expressed in cogeneration, turbine and microturbine technologies, efficient burners, and in DOE's Industrial Assessment Center, Motor Challenge and Steam Challenge Programs. Shanghai officials expressed a desire to update their metering and testing equipment and to enter an agreement with the DOE to cooperate on energy efficiency activities. Shanghai officials also expressed an interest in attending the 1999 China Energy Conference and Exhibition that will be held in Irvine, California on November 1 through 3; the conference is being organized by the California Energy Commission.

As a follow-up to the meeting, DOE's Office of Industrial Technologies will work to initiate a letter of intent with the Shanghai Energy Conservation Monitoring Centre and to integrate the activities with Shanghai Energy Conservation Monitoring Centre with the activities under Annex III to the Protocol for Cooperation in the Fields of Energy Efficiency and Renewable Energy that was signed in 1995 by then Secretary of Energy Hazel O'Leary. The Office of Industrial Technologies will also work with other appropriate entities to facilitate meetings for U.S. companies in their areas of interest.