

JOINT STATEMENT OF INTENT

BETWEEN

THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA

AND

**THE MINISTRY OF WATER AND POWER
OF THE ISLAMIC REPUBLIC OF PAKISTAN**

WHEREAS, the Department of Energy of the United States of America (hereinafter, DOE) and the Ministry of Water and Power of the Islamic Republic of Pakistan (hereinafter, the Ministry) have a mutual interest in promoting trade, investment and cooperation between U.S. private sector entities and public and private entities in Pakistan (hereinafter, the Participants) in the fields of fossil and renewable energy, and in the exchange of experience and views on opportunities for improving energy efficiency and enhancing electricity policy, and in pursuing collaboration among the Participants in these areas;

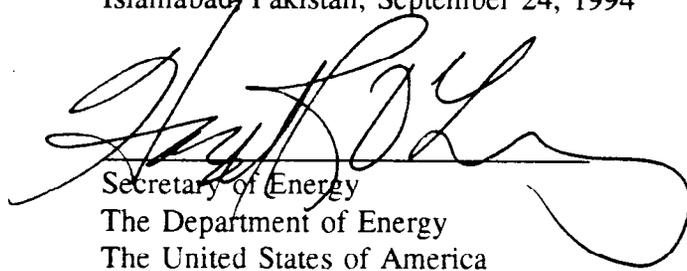
WHEREAS, DOE and the Ministry recognize the contribution of energy technologies, including fossil, energy efficiency, conservation and renewable power technologies, to promoting fuel diversity, to enhancing mutual environmental protection and energy security, and to expanding opportunities for international trade and investment; and

WHEREAS, DOE and the Ministry recognize that implementation of energy collaboration activities would be enhanced by an Agreement for Cooperation in Energy Science and Technology and Development:

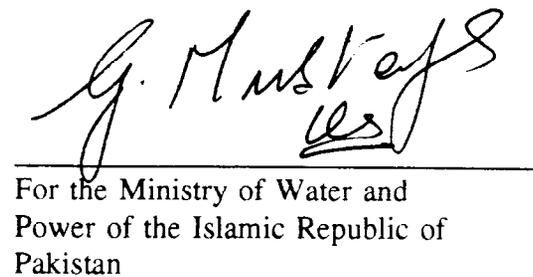
1. DOE and the Ministry intend to exchange experience and views on opportunities for improving non-nuclear energy efficiency, including demand-side management and cogeneration, conservation and enhancing electricity policy, including regulatory reform, and small electrical power generation based on solar wind and hydro.
2. DOE and the Ministry intend to promote joint activities among the Participants as follows:
 - (A) Facilitation and establishment of cooperative activities in the field of energy research, development and commercialization;
 - (B) Exchange of experience and views on opportunities for improving non-nuclear energy efficiency, including demand-side management and cogeneration, and enhancing electricity policy, including regulatory reform, and small electrical power generation; and

- (C) Cooperation, including the exchange of personnel, samples, materials, instruments, and components for testing, and scientific and technical information, as well as the organization of, and participation in, seminars and projects and sharing of research carried out in the power sector, and such other specific forms of cooperation as may be mutually agreed by the Participants.
3. DOE and the Ministry will establish a Joint Commission on Energy, in conjunction with the Ministry of Petroleum and Natural Resources, to meet alternately in the United States and Pakistan, to encourage opportunities for commercial energy activities.

Islamabad, Pakistan, September 24, 1994



Secretary of Energy
The Department of Energy
The United States of America



For the Ministry of Water and
Power of the Islamic Republic of
Pakistan