

**JOINT STATEMENT OF INTENT
ON CLEAN COAL TECHNOLOGIES
BETWEEN**

**THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF AMERICA
AND**

**THE STATE OF RIO GRANDE DO SUL
AND**

**THE STATE OF SANTA CATARINA
AND**

**THE SINDICATO NACIONAL DA INDUSTRIA DA EXTRACAO DO CARVAO
AND**

ELETOBRAS

AND

**THE MINISTRY OF MINES AND ENERGY
OF THE FEDERAL REPUBLIC OF BRAZIL**

WHEREAS, The Department of Energy of the United States of America, and the State of Rio Grande do Sul, the State of Santa Catarina, and the Sindicato Nacional da Industria da Extracao do Carvao, Eletrobras, and the Ministry of Mines and Energy of the Federal Republic of Brazil, ("the Participants") have a mutual interest in exchanging experience and views on the opportunities for the appropriate utilization of clean coal technologies;

WHEREAS, the Federal Republic of Brazil plans to substantially expand its coal-fired electric generating capacity while protecting the environment;

WHEREAS, the U.S. Department of Energy has a considerable experience in the development and application of clean coal technologies in the field of coal-fired power generation;

WHEREAS, the Participants recognize the potential for additional investment in environmentally, socially and economically sound development through private sector participation;

WHEREAS, the Participants believe that energy security and the quality of life can be enhanced through the use of clean coal technologies, and that cooperation to support this use would facilitate technology transfer, accelerate the commercialization of clean coal technologies in Brazil, and expand opportunities for international trade;

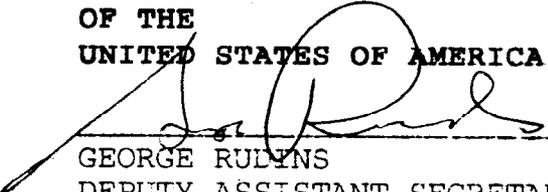
The Participants declare as follows:

The Participants hereby intend to cooperate in a manner which will facilitate the development of a Memorandum of Understanding between the Participants and the implementation of joint activities related to clean coal technologies. These future activities may include technical assistance, exchange of

information, training support, organization of joint workshops, and technical and financial feasibility studies.

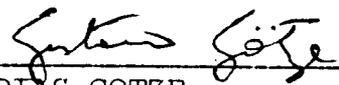
It is intended that all costs associated with this joint statement be borne by the Participant that incurs them, unless otherwise mutually agreed in writing by the Participants.

**FOR THE DEPARTMENT OF ENERGY
OF THE
UNITED STATES OF AMERICA**



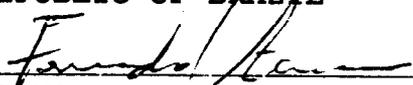
GEORGE RULINS
DEPUTY ASSISTANT SECRETARY
FOR COAL TECHNOLOGY

**FOR THE STATE OF RIO GRANDE
DO SUL OF THE FEDERAL
REPUBLIC OF BRAZIL**



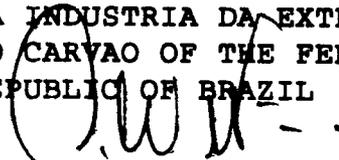
GUSTAVO DIAS GOTZE
DEPUTY SECRETARY OF ENERGY,
MINING AND COMMUNICATIONS

**FOR THE STATE OF SANTA
CATARINA OF THE FEDERAL
REPUBLIC OF BRAZIL**



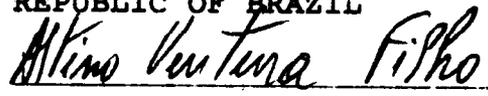
FERNANDO LUIZ ZANCAN
EXECUTIVE MANAGER
COAL PRODUCER'S UNION

**FOR THE SINDICATO NACIONAL
DA INDUSTRIA DA EXTRACAO
DO CARVAO OF THE FEDERAL
REPUBLIC OF BRAZIL**



CESAR W. DE FARRIA
PRESIDENT

**FOR ELETROBRAS OF THE FEDERAL
REPUBLIC OF BRAZIL**



ALTINO VENTURA FILHO
ASSISTANT TO THE DIRECTOR
OF PLANNING OF ENGINEERING
GCPS EXECUTIVE SECRETARY

FOR THE SECRETARY OF ENERGY
MINISTRY OF MINES AND ENERGY
OF THE FEDERAL
REPUBLIC OF BRAZIL

Deraldo Marins Cortez

DERALDO MARINS CORTEZ