EVALUATION OF POLLUTION CONTROL IN FOSSIL FUEL CONVERSION PROCESSES

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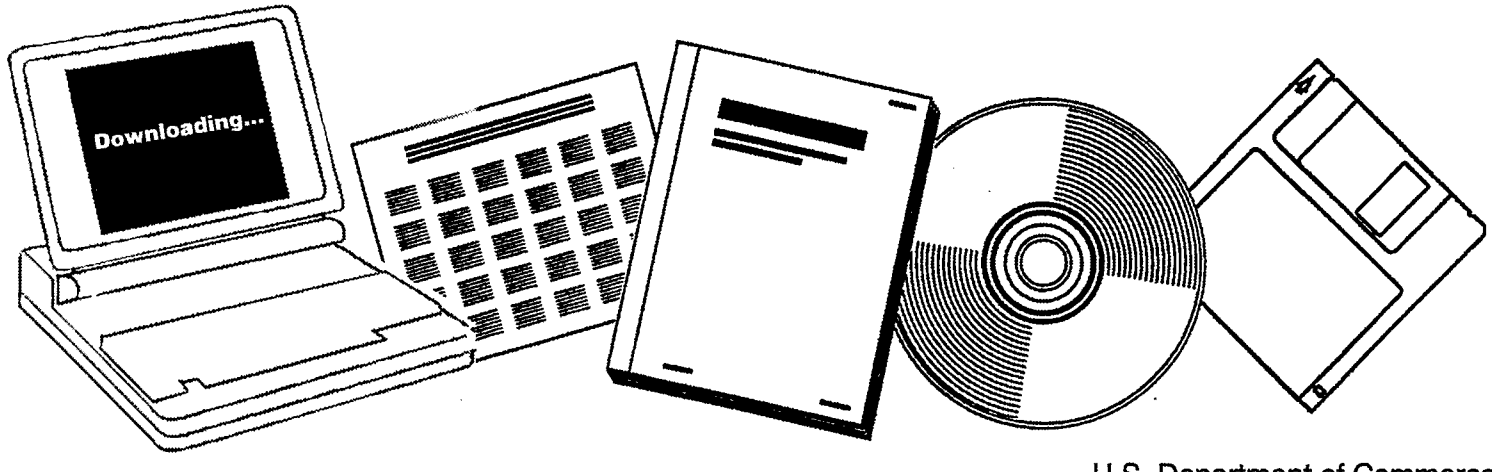

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EVALUATION OF POLLUTION CONTROL IN FOSSIL FUEL CONVERSION PROCESSES

FINAL REPORT

by

E. M. Magee

Exxon Research and Engineering Company
P. O. Box 8
Linden, New Jersey 07036

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16. ABSTRACT The review gives an overview of work, between June 1972 and January 1976, on various environmental aspects of fossil fuels. Details of this work is presented in 14 reports published during this same period. The details include potential pollutants in fossil fuels; quantities of solid, liquid, and gaseous effluents from coal treatment and conversion to gaseous and liquid fuels; and an analytical test plan for coal conversion systems. The overview report discusses commonality and differences in the reviewed processes with emphasis on factors which might affect the environment when the processes are in commercial use. Due to the lack of a sufficient data base, data and research and development needs are also addressed.

17. KEY WORDS AND DOCUMENT ANALYSIS		
a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Air Pollution	Air Pollution Control	13B
Fossil Fuels	Stationary Sources	21D
Coal	Fuel Conversion	
Coal Preparation		08I
Gasification		13H, 07A
Liquefaction		07D

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H. J. Hall
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H. Shaw
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