



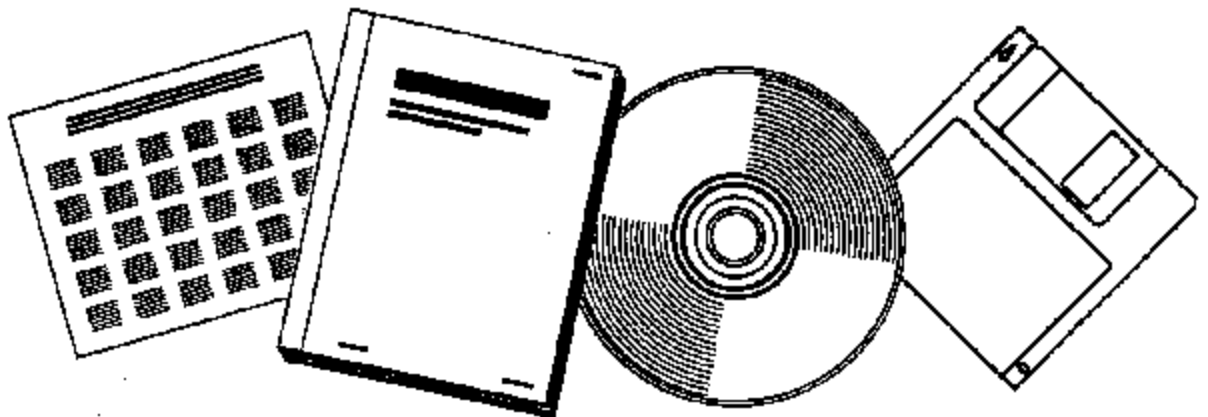
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INDIRECT LIQUEFACTION CONTRACTORS' REVIEW MEETING: PROCEEDINGS

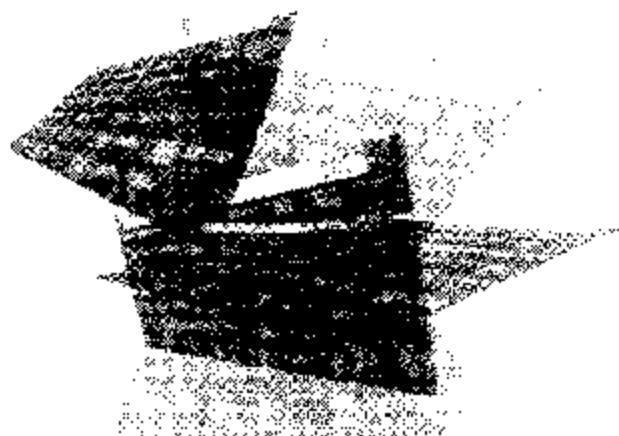
DEPARTMENT OF ENERGY, PITTSBURGH, PA.
PITTSBURGH ENERGY TECHNOLOGY CENTER

1988



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**INDIRECT LIQUEFACTION
CONTRACTORS' REVIEW MEETING
PROCEEDINGS**

NOVEMBER 15-17, 1988

**Hyatt Pittsburgh
Pittsburgh, Pennsylvania**



**U.S. Department of Energy
Pittsburgh Energy Technology Center**



FOREWORD

The Eighth Indirect Liquefaction Contractors' Review Meeting was held November 15-17, 1988 at the Pittsburgh Hyatt Hotel. Twenty-eight presentations were made by contractors, invited speakers, and Pittsburgh Energy Technology Center R&D personnel. Six areas of research were covered: synthesis gas conversion to oxygenates; light hydrocarbon gas conversion; slurry reactor hydrodynamics; production, clean-up and conversion to hydrocarbon fuels; Fischer-Tropsch products upgrading; and, synthesis gas bioconversion. The meeting also included a panel discussion on direct methane conversion research.

The Liquid Fuels Division, PETC, thanks the attendees for their active participation; the speakers for their presentations; the panelists for their views; John Shen and Ed Schmetz, DOE, Headquarters, for their constructive suggestions and Dr. Gary Voelker, Director, Office of Coal Conversion, DOE, Headquarters for his opening remarks. Also, thanks to the session chairpeople for their efforts. The diligent efforts of the Center for Conference Management personnel, of the site support contractor, for arranging the conference and publishing the proceedings are sincerely acknowledged.

George Cinquegrane
Liquid Fuels Division

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