

OCR-SPONSORED
GAS GENERATOR RESEARCH AND DEVELOPMENT

Progress Report No. 15-A
November 1972
(BCR Report L-497)

Submitted to the
Office of Coal Research
Department of the Interior
Washington, D. C.

December 18, 1972

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December 1, 1972

Dr. George R. Hill
Director
Office of Coal Research
U.S. Department of the Interior
Washington, D. C. 20240

SUBJECT: Monthly Progress Report No. 15-A
CCR Contract No. 14-32-0051-1207

Dear Dr. Hill,

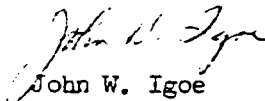
Tests on the modified fluidized-bed batch reactor, to study the FEDU Stage 1 coal pretreatment step, are continuing. Evaluation of the data has not been completed.

The design of the fluidized-bed FEDU by Foster Wheeler has been completed. BCR is preparing the materials for presentation to OCR.

Brigham Young University is continuing to reanalyze the data accumulated to date. In addition, the design of a new reactor to permit operation with recycled fuel gas and preheating of feed material is continuing.

At the request of OCR a meeting has been arranged with Combustion Engineering and Westinghouse to supply them with the necessary material and instructions on the use of BCR's BI-GAS computer program as an aid to the projects of these OCR contractors.

Yours very truly,


John W. Igoe

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TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION.	104
A. Monthly Progress Charts.	104
II. PROGRESS ACHIEVED DURING THE MONTH ENDING NOVEMBER 25, 1972 . . .	105
A. Fluidized-bed Gasification Studies (J. T. Stewart)	105
1. Fluidized-bed PEDU.	105
2. Laboratory Investigations	106
3. Other	108
4. Future Work	108
B. Brigham Young University	109
C. Engineering Design and Evaluation.	112
1. OCR/BCR Gasification--Power Generation.	112
D. Literature Search (V. E. Gleason).	112
E. Other.	112
1. Patent Matters.	112
F. Trips and Meetings During November, 1972	112
III. WORK PLANNED FOR DECEMBER, 1972	113
A. Papers to be Presented	113
B. Meetings Planned	113
APPENDIX A-1 MANHOURS.	114
APPENDIX A-2 CUMULATIVE EXPENDITURES	116
APPENDIX B ADDITIONS TO ABSTRACT FILE - NOVEMBER, 1972	B-118

LIST OF TABLES

<u>Table</u>		<u>Page</u>
25	Detailed Material Balance Data for Selected Gasification Runs.	110

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
31	Fluidized-bed Coal Gasification FEDU - Engineering and Construction Schedule	107
32	Comparison of Coal Gasified Versus Carbon in Gas.	111