

GAS GENERATOR RESEARCH AND DEVELOPMENT
FLUIDIZED-BED GASIFICATION

Progress Report No. 11-A
July 1972
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Prepared By

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

August 15, 1972

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August 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. 11-A
OCR Contract 14-32-0001-1207

Dear Dr. Hill,

The Phase II studies on fluidized-bed gasification are progressing as planned.

Laboratory studies, using a batch reactor, are being conducted to provide additional reaction data basic to the final design of a 100 lb/hr process and equipment development unit (PEDU).

Design work on the PEDU by Foster Wheeler Corporation is progressing at the anticipated rate. Preliminary material balances have been developed and discussed by Foster Wheeler and BCR project personnel. Mechanical design work is expected to begin by early August.

Yours very truly,

John W. Igoe
John W. Igoe

JWI:bic

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