

OCR-SPONSORED
GAS GENERATOR RESEARCH AND DEVELOPMENT

Progress Report No. 12-A
August 1972
(BCR Report L-482)

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

September 26, 1972

Bituminous Coal Research, Inc.
350 Hochberg Road
Monroeville, Pennsylvania

BITUMINOUS COAL RESEARCH, INC.
PITTSBURGH, PENNSYLVANIA

JAMES R. GARVEY
PRESIDENT
JOHN W. IGOE
EXECUTIVE VICE PRESIDENT
D. PAUL MCCLOSKEY
SECRETARY AND TREASURER



PLEASE ADDRESS REPLY TO:
350 HOCHBERG ROAD
MONROEVILLE, PA.
15146
PHONE: 412 327-1600

September 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. 12-A
OCR Contract No. 14-32-0001-1207

Dear Dr. Hill,

The studies on fluidized-bed gasification are progressing as planned. Bench-scale batch reactor studies are being conducted to provide reaction data basic to the design of the 100 lb/hr FEDU planned for construction at Monroeville.

Foster Wheeler Corporation is continuing to develop the design of the multiple-bed FEDU. Mechanical design is progressing, and preliminary design specifications have been reviewed by BCR project personnel. The design engineering is expected to be essentially completed by late October.

Brigham Young University continues its studies on the high-rate, high-temperature pyrolysis of coal.

Yours very truly,

John W. Igoe
John W. Igoe

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