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October 1, 1972

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

SUBJECT: Monthly Progress Report No. 13-A  
CCP Contract No. 14-32-0001-1207

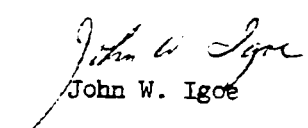
Dear Dr. Hill,

The studies on fluidized-bed gasification are progressing as planned. Kinetic studies of the devolatilized coal, air, and carbon dioxide gasification reactions continued, using both the TGA and the fluidized-bed batch reactor. The results of both sets of data, taken together, help define the experimental conditions where the reaction rate-controlling step changes.

The design of the multiple-bed PEDU is continuing by Foster Wheeler.

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

Yours very truly,

  
John W. Igoe

JWI:slh

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