

CCR/AGA-SPONSORED PIPELINE GAS
GENERATOR RESEARCH AND DEVELOPMENT

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(BCR Report L-504)

Submitted to

Office of Coal Research
Department of the Interior
Washington, D. C.
and
American Gas Association

January 24, 1973

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January 1, 1973

Dr. George R. Hill
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Washington, D. C. 20240

SUBJECT: Monthly Progress Report No. 16
OCR Contract No. 14-32-0001-1207

Dear Dr. Hill,

The process and equipment development of the Phase II studies is continuing.

Three methanation catalysts were received from Chemetron and physical property measurements are being made at BCR. The composition of the catalysts is basically molybdenum oxide and alumina. Each of the catalysts has been charged into the life test unit and the activity will be compared to Lot 2903, the molybdenum oxide catalyst found to be the most promising to date. Talks have continued with Union Carbide and American Cyanamid concerning methanation catalysts.

Construction of the methanation Process and Equipment Development Unit continues to show good progress. We believe the sponsors will be proud of this installation. It will be completed on time and under budget.

BCR and Blaw-Knox continue to work with Stearns-Roger to advance the 5 ton/hr pilot plant project. The technical portion of the Stearns-Roger report is included as Appendix B. Blaw-Knox services are covered as appropriate in the general description of activities under Multipurpose Research Pilot Plant Facility.

Yours very truly,

John W. Igoe
John W. Igoe

JWI:slh
8006

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