

OCR/AGA-SPONSORED PIPELINE GAS
GENERATOR RESEARCH AND DEVELOPMENT

Progress Report No. 13
September 1972
(BCR Report L-488)

Submitted to

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

October 19, 1972

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October 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. 13
OCR Contract No. 14-32-0001-1207

Dear Dr. Hill,

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

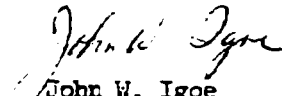
Special Report No. 3, the summary report of the results obtained from the cold model studies of the 5 ton/hr gasifier, will be issued during the latter part of October.

Following repair of the bench-scale methanator, a second failure occurred which was subsequently traced to chloride attack of the outlet tubes. New tubes which resist chlorides were installed and testing has resumed. Harshaw and Chemetron continue to aid in the selection of methanation catalysts.

Construction of the methanation PEDU continues as planned. Procurement of all major items of equipment is on schedule except for the reformer which has been rescheduled from late October to mid-December. Detail engineering is nearing completion.

BCR is continuing meetings with Stearns-Roger and Blaw-Knox as appropriate 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

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