

OCR/AGA-SPONSORED PIPELINE GAS  
GENERATOR RESEARCH AND DEVELOPMENT

Progress Report No. 14  
October 1972  
(BCR Report L-492)

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

November 21, 1972

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November 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. 14  
OCR Contract No. 14-32-0001-1207

Dear Dr. Hill,

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

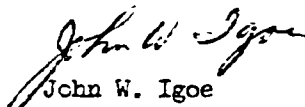
Special Report No. 3, the summary report of the results obtained from the cold model studies of the 5 ton/hr gasifier, is still undergoing final editing and will be released soon.

The outlet tubes of the bench-scale methanator again failed, again probably due to chloride attack; analyses are being made. New tubes of glass-lined inconel were installed and testing was resumed. Harshaw was notified of the problem and they will endeavor to produce chloride-free catalysts in the future. Chemetron has submitted a plan for supplying catalysts for testing under EI-GAS conditions.

Progress on the methanation PEDU construction continues. Procurement of major items of equipment has been good except for one item. Indications are now that the reformer will not be delivered until late January due to late delivery of instrumentation items.

BCR and Blaw-Knox are continuing 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

JWI:slh  
8006

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