

THE SYNTHANE PROCESS - RESEARCH RESULTS  
AND PROTOTYPE PLANT DESIGN

by

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ABSTRACT

The paper discusses the development of the Synthane Process at the Bureau of Mines laboratories at Bruceton, Pennsylvania, the research on a Synthane gasifier done at the Hydrocarbon Research, Inc., plant in Trenton, New Jersey, and the Lummus design of the 75-tpd prototype plant to be constructed at Bruceton.

Because of the importance of environmental problems, the pollution aspects of the Synthane Process and solutions are also discussed.

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