

Bureau of Mines  
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**GASIFICATION OF LIGNITE**  
**IN A COMMERCIAL-SCALE PILOT PLANT**  
**PROGRESS REPORT FOR 1947-48**

BY A. C. BURR, J. C. HOLTZ, A. W. KOTH, AND W. H. OPPELT

United States Department of the Interior—February 1953

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**UNITED STATES DEPARTMENT OF THE INTERIOR  
Douglas McKay, Secretary  
BUREAU OF MINES  
J. J. Forbes, Director**

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