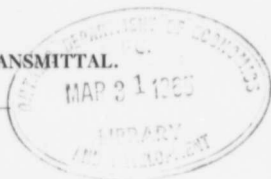


LETTER OF TRANSMITTAL.



DR. EUGENE HAANEL,
Director of Mines Branch,
Department of Mines,
Ottawa.

SIR,—I beg to transmit, herewith, my report on Peat, Lignite, and Coal: their value as fuels for the production of gas and power in the by-product Recovery Producer. The information and data relating to the By-product Recovery Producer industry in Europe were gathered on the spot, by the commission appointed to study the status of the European industry. The commission consisted of myself, and my assistant—Mr. John Blizard, B.Sc. In submitting the report as a whole, I have pleasure in acknowledging my indebtedness to Mr. Blizard for valuable suggestions and criticisms; especially in the preparation of the chapter dealing with the generation of power; and for individual work done in connexion with the notes and curves treating on the drying of peat by air, and, in the making of the tables and curves showing the effect of moisture on the calorific power of peat. Credit is also due to Mr. Edgar Stansfield, M.Sc., for the valuable assistance rendered by him in connexion with the calculations relating to the allowable moisture content in the peat utilized in the Mond producer.

I have the honour to be,

Sir,

Your obedient servant,

(Signed) B. F. Haanel.

Ottawa, April 7, 1914.