

5-18-43

To: P.B. Rutherford
From: M.H. Walker
Subject: Monthly Report

Assistance as been rendered the plant in getting a 'pre-sighting' department set-up. About $\frac{1}{3}$ of the necessary personnel have been trained. Five optical bench & light alignment fixtures construction. These will probably be completed by June 1.

Work on fluid-refining has been going rather slow because of moving of machines, etc. However, three barrels have been made with a max. glucose diameter variation of about .001. Using blanks with large muzzles and relying on the fluid-refining. More blanks are on hand for the purpose of making other barrels and for attempts at reducing variation to a minimum.

Work has been started on design of the model

IX-7-1