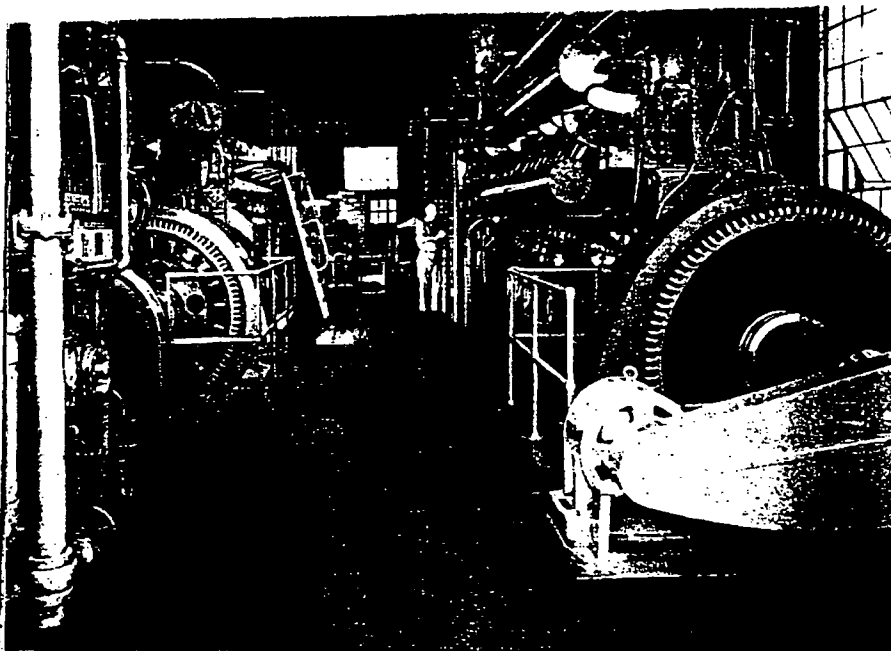
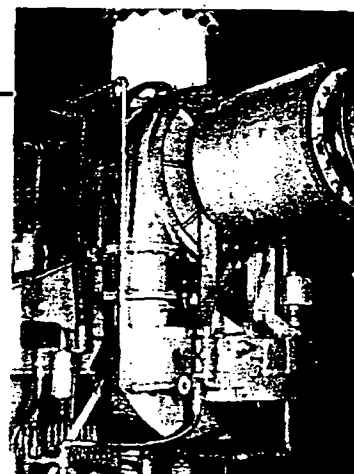




*This view in the Ford City plant shows parts of all four generating units. The latest unit installed is the one on the right, also shown in lower photo, opposite page. At extreme left may be seen the piping of a 462-kw unit installed in 1941 (close-up opposite). At left is an Elliott 1085-kw generator driven by Worthington 1540-hp diesel engine, also equipped with Elliott turbo-charger. In the deep background is the Elliott 300-kw generator (also driven by Worthington diesel) which was installed in 1936. Shown standing in the background is Albert M. Mohney, superintendent of the light plant.*

## **Ford City progress**

**F**ORD CITY, P.A. is located about 40 miles up the Allegheny River from Pittsburgh. Its light plant began operations in 1900, generating its power entirely with gas engines using natural gas as fuel, since Ford City was located in a natural gas field. The first diesel generators appeared when the gas supply began to dwindle, and at first they were required to operate in parallel with gas-engine-driven generators. At present, four diesel engine generating units are in service, being installed in 1936, 1941, 1948, and the newest one just last year. Pictures on these pages show the units now in service. An article in the Summer 1936 *Powerfax* covered the installation of a 300-kw unit that year.



*Close-up of the new Elliott design turbocharger serving the latest engine installed in 1954.*



*This photograph shows the Fluor-Griscom-Russell Fin-Fan jacket water cooler which serves all four diesel engines. The three circulating pumps shown in the foreground are driven by Elliott Crocker-Wheeler 10-hp, 750-rpm motors.*