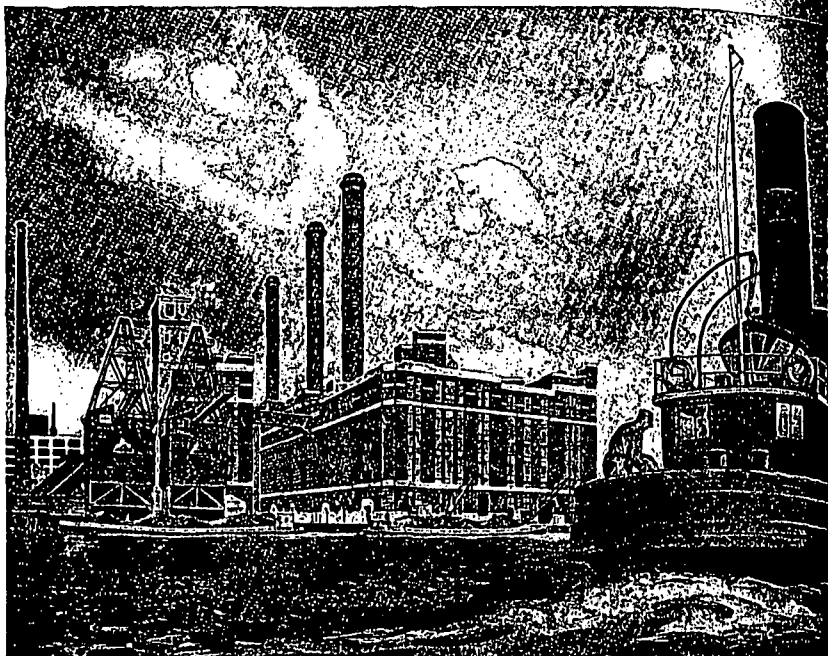




East River to get big new job

The scene is Consolidated Edison Company's expanded steam-electric generating plant along New York City's lower East River.

Here, in the near future, will be installed the world's largest single-shell condenser—a house-sized Worthington apparatus that will enable a powerful steam-turbine generator to produce as much as 30% more electricity than would be possible without it. Inside the giant unit are a total of 105 miles of 30-foot aluminum-brass tubes through which cooling East River water will travel at the rate of 138,000 gallons every minute.

While converting steam to water, the

condenser removes in an hour enough heat to supply the entire daily hot-water requirements for all the families in a city the size of Flint, Michigan.

Worthington first began building condensers in 1840, just 70 odd years after James Watt constructed the first one to raise the efficiency of his steam engine. Today, they're just one of the many kinds of apparatus Worthington makes for those great electric utility companies that are constantly working to make possible a more productive America.

Similar Worthington pioneering in the design and production of other kinds of equipment has led to the manufacture of

14 major product lines for widely diversified industrial and commercial markets in the U. S. and throughout the world. Worthington Corporation, Harrison, N. J.



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Efficient Power—water treating, steam condensers, feedwater heaters, pumps, engine and turbine generators.



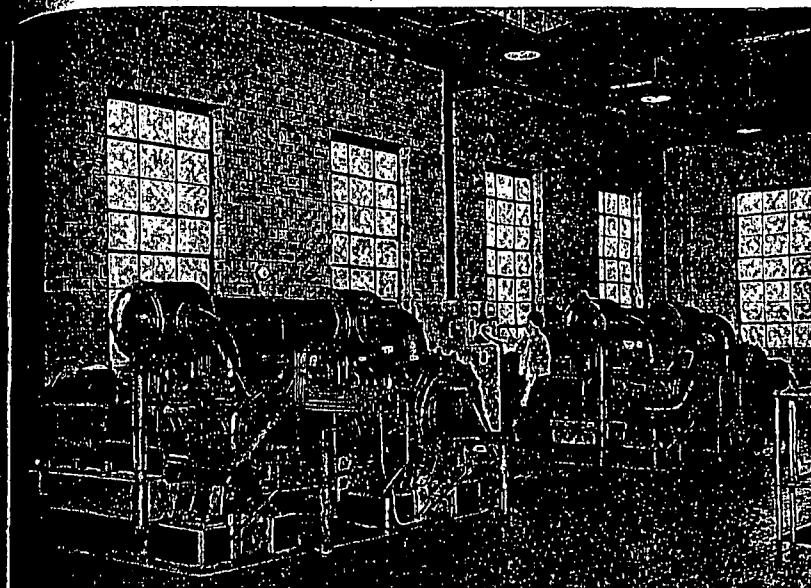
Better Roads and Construction—Blue Brute air compressors, air motors, air tools, pumps.



Petroleum Products—compressors, engines, pumps, chilling equipment, refrigeration, deaerating systems, turbines.



Good Water and Sanitation—engine pumps, water treating, condensers, air compressors, air tools, water motors.



PERFECTION STOVE'S ULTRA-MODERN POWER PLANT is equipped with two Worthington DC-2 air compressors, each with a capacity of 1000 cfm.

Perfection called for the finest in air compressors

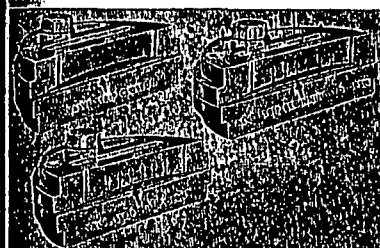
• The Perfection Stove Company's new Ivanhoe Road power house in Cleveland has received national recognition as a leading example of modern, medium-size power plant design.

Every piece of equipment in this million-dollar plant had to meet the rigid specifications of Perfection's engineers. That's why, when it came time to supply compressed air for general plant use, two Worthington DC-2 horizontal air compressors were selected.

By installing these modern Worthington compressors, Perfection engineers made sure they would get lowest-cost compressed air and longest compressor life. The exclusive Worthington Feather* Valve—the lightest, tightest, most efficient valve made—is largely responsible for that.

Take a tip from Perfection Stove and find out for yourself about the Worthington line of air compressors. Write to Worthington Corporation, Compressor Division, Section K.3.7, Buffalo, N. Y. *Reg. U. S. Pat. Off.

K.3.7



NON-OPERATING WORTHINGTON FEATHER* VALVE is made up of thin flexible strips of ribbon steel, held in position over rectangular openings by curved milled guards. The valve strips lift and seat uniformly against the curved guards. In addition to quiet operation, the absence of impact results in long valve life and low maintenance costs.

WORTHINGTON



Only Worthington Compressors give you Feather Valve Performance

• Balanced Angle • Horizontal • Portable • Radial • Gas Engine Compressors