

## WATCH FOR ELECTRICAL PROTECTIVE DEVICES

A 16-page Special Section

Covering: Construction and application of fuses, circuit breakers, thermal and magnetic tripping devices to circuits operating at voltages up to 600.

JUNE POWER

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D D Moffat, vice-president of Kennecott Copper Corp., disclosed recently that work is nearing completion on a new \$12,000,000 power-generating plant near the company's Magna, Utah, mill. Largest single addition to the corporation's facilities in recent years, the project was started in Feb 1943. Slow delivery of equipment has delayed completion for almost six years.

Latest addition, consisting of two 25,000-kw turbine-generators and another boiler with auxiliary equipment, is complete except for installation of coal-burning equipment, expected early next fall, to serve the third boiler.

The completed plant has an installed generator capacity of 100,000 kw at 115,000 hp and is one of the largest industrial-owned power stations in the West. Generating equipment consists of one 50,000-kw generator, which went into operation in 1944, and the two 25,000-kw generators. The largest unit and one smaller unit will be used regularly while the other small unit will be for standby use. The plant has its own coal pulverizers, boilers that can burn either coal or natural gas, condensers and auxiliary equipment.

This plant was built to furnish electrical power to the company's open-pit mine at Bingham, the new Copperton electrical rail line and the Arthur and Magna mills.

Timken-Detroit Axle Co has acquired stock div of Link-Belt Co of Chicago.

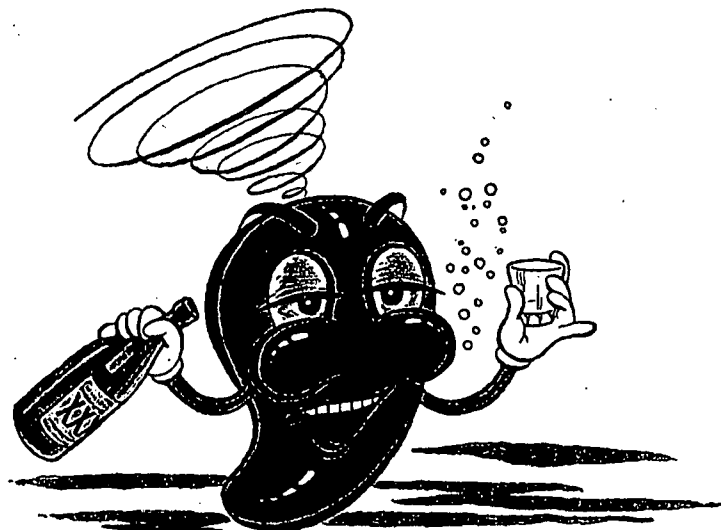
Selenium Corp of America, an affiliate of Vickers Inc, of Detroit, Mich, and a unit of Sperry Corp, has been voluntarily dissolved Dec 31, 1947. The company is succeeded by Vickers Electric Div, Vickers Inc, 2160 E Imperial Highway, El Segundo, Calif.

German Roman Catholic Orphan Home, 564 Dodge St, Buffalo, has filed with the city clerk a plan for a \$40,000 boilerhouse. The new building will replace a boilerhouse that is below street level and at least 75 years old.

Federal Power Commission has authorized Northern Natural Gas Co to construct facilities to enable it to deliver natural gas to Iowa Electric Light & Power Co for resale and distribution in Marshalltown, Colo., and State Center, Iowa.

Crucible Steel Co, Midland, Pa, has awarded an \$800,000 contract for modernizing the steam supply with installation of two new boilers. Two Babcock & Wilcox steam generators, each capable of a peak capacity of 100,000 lb of steam at 200 psi gage and 500 F total temperature, will be installed, equipped to burn pulverized coal, with provisions for future burning of blast-furnace gas.

Booklet, entitled *Points for Exterior Masonry Walls*, by C Sengel, gives complete data on relative durability and performance of four general classes of masonry points. This 19-page booklet consists of six chapters and is illustrated with 15 half-tones, one chart and four tables. Booklet No. BMS 110 is available from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at 15c per copy.



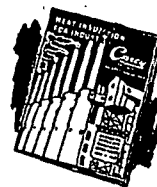
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