

G-E Ignitron Power Rectifiers, requiring minimum maintenance, operate at top efficiency under rugged mining conditions:

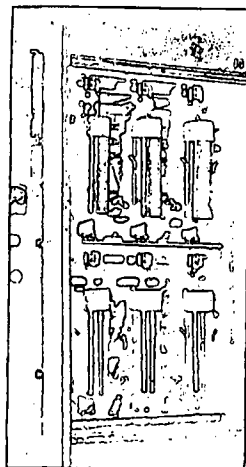
For round-the-clock service, year in and year out, G-E Ignitron Rectifiers give dependable d-c power under most adverse circumstances.

In the mountainous, isolated areas of West Virginia's mining country, for example, seven General Electric rectifier substations, all equipped with Ignitron Rectifiers, have serviced mines of a large coal producing company in the New River and Pocahontas fields since 1944. And over this 8-year period, the company reports, the G-E Ignitron Rectifiers have given safe, and near continuous service—with very low overall maintenance costs.

Proved-in-service G-E Ignitron Rectifiers are chosen for these hard jobs because they provide maximum

protection to operating personnel . . . possess an efficiency greater than rotating power conversion units . . . have no moving parts that need replacement or require extensive upkeep. And they are reliable. If regular inspection periods are maintained, G-8 Iron Rectifiers can be left undisturbed, for months at a time, with the assurance they will give satisfactory service during all that period. Supplied as a complete packaged unit with transformer and motor, enclosed switchgear, the installation occupies minimum space.

Call or write your nearest General Electric sales office for information on a General Electric Ignitron Rectifier to fit your power requirements. General Electric Company, Schenectady 5, N. Y.



Six tubes for power. Rectifier features simple design, no major moving parts to wear out.

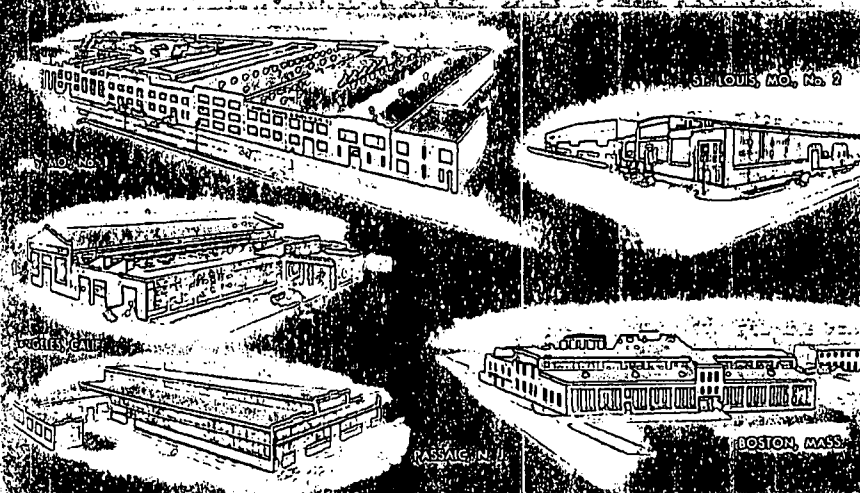
GENERAL  ELECTRIC

POWER • MARCH

Art of Piping

whether a simple bend  welded assembly  or
complete piping systems for power plant  or process 

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Multiple plants and large scale operations have been available for Midwest to develop much specialized machinery and to conduct piping research that would be difficult under circumstances. Multiple plants would also allow the organization of these plants that advanced the technology more rapidly than would otherwise be possible. It would also be possible in better fabricated piping. The Midwest has a number of multiple plants and the Midwest has a number of multiple plants.

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