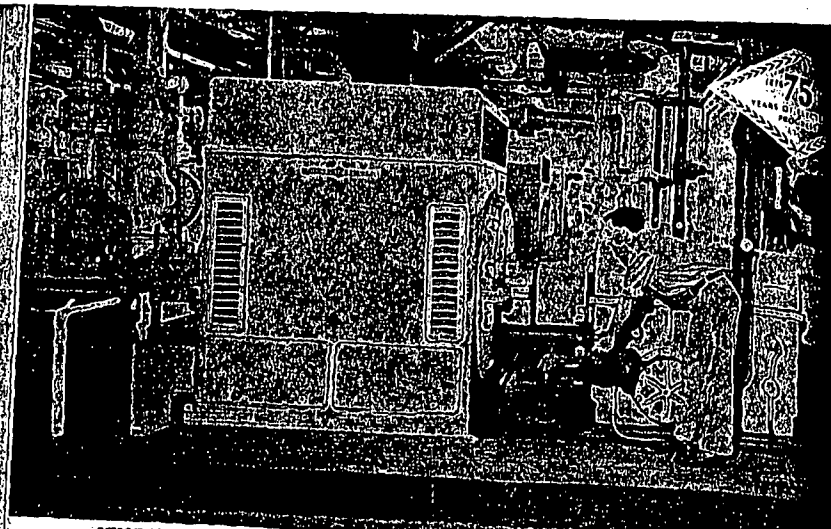
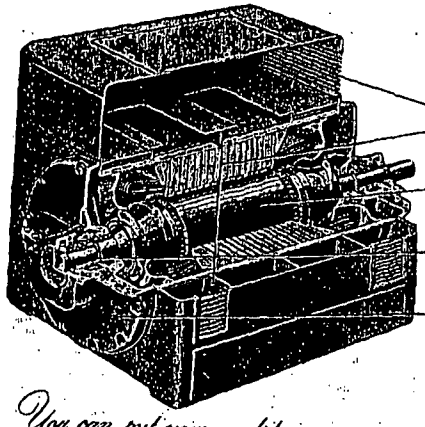


DETROIT EDISON RELIES ON 3 G-E BOILER FEED PUMP MOTORS IN THEIR MODERN CONNERS CREEK STATION BECAUSE

New G-E Boiler Feed Pump Motors Are Custom-built for Power Stations



Here's a motor designed especially for boiler feed pump service. It's a revolutionary design . . . modern styling . . . operates quietly . . . discharge air away from personnel . . . conserves valuable floor space in power stations.

UNIQUE VENTILATION SYSTEM permits close parallel spacing of motors . . . prevents recirculation of heated discharge air . . . improves personnel comfort. Air entering sides is discharged high above, shield away from adjacent motors and personnel.

STREAMLINED ROTOR construction prevents fan effect—built-in air deflectors and large discharge chamber cut over-all noise level.

DUAL LUBRICATION SYSTEM combines the advantages of force-flood lubrication and self-lubricating oil rings . . . gives extra protection . . . assures reliable bearing life.

COMPLETE 360 DEGREE ENDSHIELD supports bearing from top as well as bottom . . . assures continuous, accurate bearing lineup. Both endshield halves are sturdy ribbed castings.

For more information contact your G-E representative or write for Bulletin GEA-5813 to General Electric Co., Section 753-2, Schenectady 5, N. Y.

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GENERAL ELECTRIC

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Announcing

THE Power AWARDS FOR MODERNIZATION

to encourage planning for future modernizations, and to recognize meritorious completed programs

■ Modernization has always been a good idea and always will be. But it has special importance now, after a period of heavy emphasis on plant expansion, coupled with shortages of materials and equipment. Many plants that came out of the war years needing renovation still wait for it.

■ More than a year ago, POWER editors began to prepare for a shift they could see in the offing—a shift away from concentration on new capacity and toward bringing existing facilities up to today's best levels. One result of this preparation is this newly organized 13th issue. Now called the Modern Plant Handbook issue, it packages in one handy place the kind of information power engineers need to plan dollar-saving modernizations.

■ In the course of gathering material for this issue, and for our regular "diet" of modernization stories, we've been impressed by the enthusiastic response of both plant men and manufacturers. There's lots of modernizing under way, it's being tackled with ingenuity, and it's paying.

■ Here's a movement of great and timely importance to America's power-service systems, a movement we believe in and want to encourage and foster. That's why we're now planning a series of awards to fan growing interest in modernization, to stimulate ideas that will help all engineers anxious to bring their plants up to date, to recognize those who have already done outstanding jobs.

■ Announcement of these awards, and the stories behind them, will be a feature of the 1954 Modern Plant Handbook issue. Start thinking now of accomplishments and plans you're proud of, and watch for details of the way to tell us about them. These will appear in an early issue.