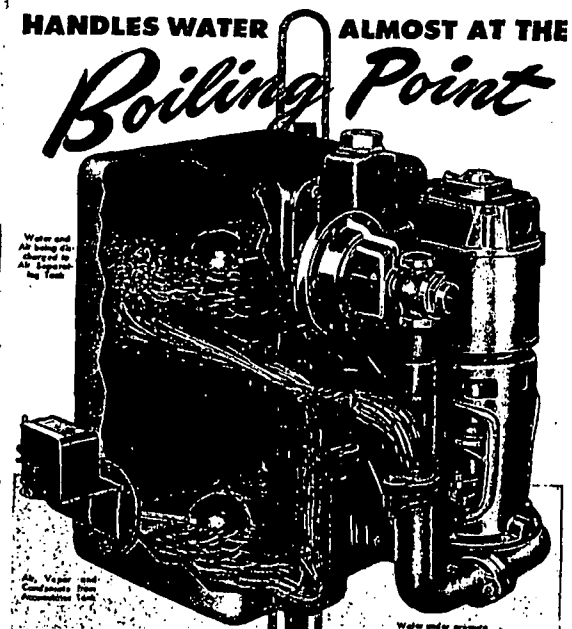
HANDLES WATER ALMOST AT THE *Boiling Point*



If excessively hot condensate is causing pump trouble in your heating plant, Hoffman-Economy offers positive relief. The exclusive Jet-Type Vacuum Producer featured in the Hoffman-Economy Vacuum Pump assures efficient operation under conditions ordinarily impossible. *It is the simplest and most effective method for exhausting air and water at high temperatures.* At 195° and 3" vacuum, this pump discharges 85% of rated capacity in air and 100% in water, *simultaneously!*

In every other respect this pump is built to meet and even anticipate modern pumping requirements. All cast iron and bronze construction... stainless steel shaft — noiseless... and easy accessibility to all parts.



Hoffman-Economy Type "B" Condensation Pump with vertical pump and motor assembly.

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Power News

(*Continued from page 132*)

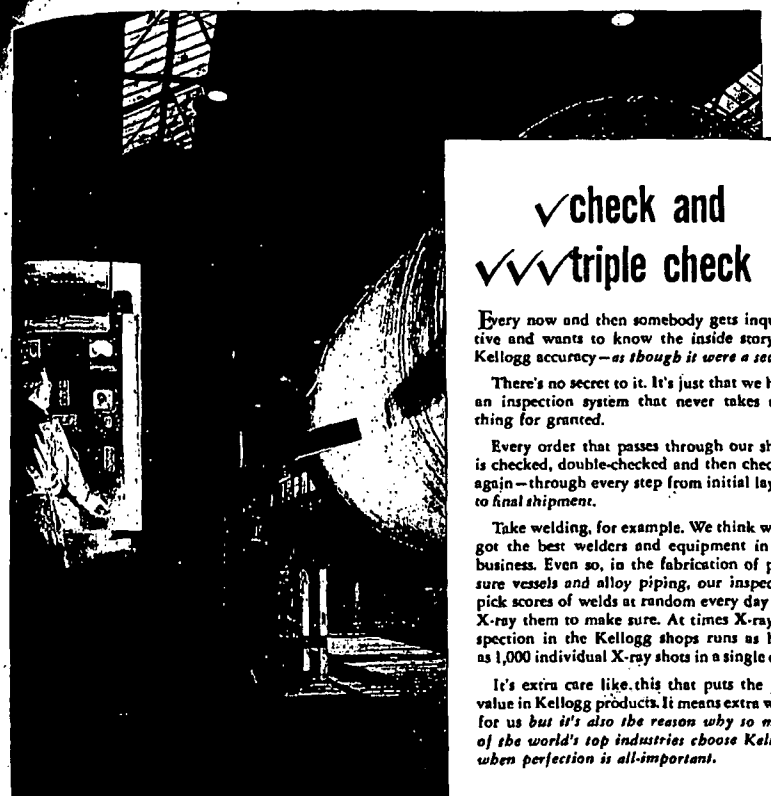
disclosed in a recent lecture at Birmingham. It will take a good many years to get a really important contribution to the nation's power supply from atomic energy, Professor *Moon* said, but there is no practical doubt that it will come in time. Preparations are being made for producing materials in Britain that could be used at will for making atomic bombs or for generating heat.

Meanwhile, a number of British business men, who will advise the Government in industrial application of atomic energy and who will assist in construction of the large-scale atomic-energy plant at Sellafield, West Cumberland, have been let in on some of the hitherto top-secret information on nuclear fission. The names, however, have not been revealed.

One of the world's largest diesel-electric plants—rated at 30,000 kw—is under construction at Mexico City. Lack of rainfall has caused an impending power shortage in the Mexican capital and the surrounding area, predominantly served by hydro. Steam plants are now being built and to further assure an adequate and instantaneous supply of power, Comision Federal de Electricidad, under direction of Alejandro Paes Urquidi, has ordered the diesel plant. The first of six engines will be ready for delivery in May, and one additional engine will be shipped in each succeeding month.

The engines, built by Nordberg Mfg Co., are 12-cyl 29x40-in. 167-rpm 2-cycle units rated 8650 bhp at sea level. At Mexico City's elevation of 7400 ft, each will deliver 7325 hp and drive a 5000-kw 3-phase 50-cycle 6600-v General Electric generator. The engines, fitted with motor-driven scavenging blowers, will operate in parallel with each other and with existing hydro and steam plants.

Westinghouse Electric Corp has reported plans to more than double its production of air-conditioning equipment in 1948. Under the new program, Westinghouse air-conditioning equipment will be sold principally through these four franchised channels: (1) general engineering *distributors, who will specialize in engineered* installation of field- and factory-assembled equipment, (2) general engineering and self-contained air-conditioning distributors, who, in addition to engineered installations, will distribute and merchandise factory-assembled units through their own organizations and through dealers, (3) self-contained air-conditioner distributors, who will sell directly and through dealers, factory-assembled self-contained *air-conditioning units with capacities up to* 25 tons, (4) self-contained air-conditioner dealers, who will sell such factory-assembled units up to five tons. In addition, there is a headquarters syndicate sales organization, with offices in New York, to support national syndicate and chain store sales.



✓check and ✓✓✓triple check

Every now and then somebody gets inquisitive and wants to know the inside story of Kellogg accuracy—*as though it were a secret.*

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It's extra care like this that puts the plus value in Kellogg products. It means extra work for us *but it's also the reason why so many of the world's top industries choose Kellogg when perfection is all-important.*

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