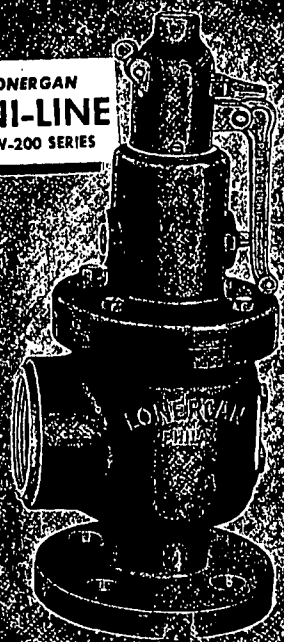


no other valve like—

**LONERGAN
UNI-LINE
41-W-200 SERIES**



Here's why...

- a *"floating" guide* (readily adjustable for control) . . . assists in opening and closing action, as well as affording an additional self-aligning feature.
- a *free-acting, self-aligning disc*.
- a *Disc and Disc holder of forged copper alloy*, not castings.

Briefly, these "features" offer the following advantages:

Reduction in size of boiler opening required to mount valve, due to *larger capacity* from smaller valve sizes—and thus reduced cost of discharge piping. Reduction in boiler head-room. Reduction in shipping charges (less weight). Easier and more positive operations. Easy replacement or re-conditioning of working parts (low maintenance).

Available in sizes from 1½" through 6". Lonergan UNI-LINE Valves are V & W National Board approved design . . . product engineered for economy. (A leading boiler manufacturer, name available, has tested, approved and highly appraised all claims.) Write for new descriptive literature.

Lonergan

J. E. LONERGAN COMPANY

ESTABLISHED 1922

2ND & RACE STREETS PHILA. 6, PA.

More POWER NEWS

**Consolidated Products Acquires
Condenser Service & Engrg Co.**

CONSOLIDATED PRODUCTS Co., Inc., Park Row, New York City, has acquired ownership of Condenser Service & Engrg Co., Inc., Hoboken, N. J., and its various affiliated companies. The absorbed company represents assets of more than \$3-million, according to William Kahn, president of Consolidated.

Kahn also reported that William Kennedy, former president of Condenser Service, will retain active participation as chairman of the board of directors and Maurice Grober will continue as general manager of the condensed service. Personnel of the merged group will be maintained.

Affiliated companies of Condenser Service & Engrg include Edge Moor Iron Works, Inc., Edge Moor, Del.; Scanlon Pump Div., Blackburn-Saunders Mfg Co., Inc.; Instrument Service Co.

**Some Pro's and Con's.
On Commercial Atomic Power**

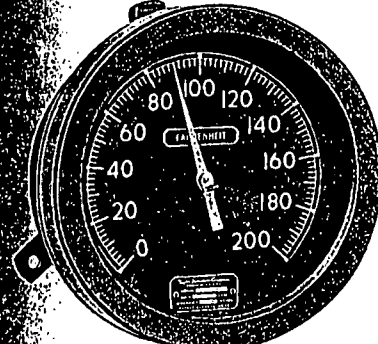
THE ATOMIC ENERGY COMMISSION has awarded a contract to Walter Kidde Nuclear Laboratories, Inc. to make a design study of a nuclear power plant for use in an isolated, high-cost power area. The study will concentrate on a single-purpose reactor using light water as a combined moderator-coolant.

One of the first privately-financed independent laboratories devoted to development of commercial atomic power, Walter Kidde has directed a major part of its efforts toward producing a low-cost reactor. The AEC contract calls for a detailed analysis of architect-engineer, construction and operating costs for a four-year period. Also, the study to be completed late in 1953, must point out the effect of site location upon reactor design and power cost.

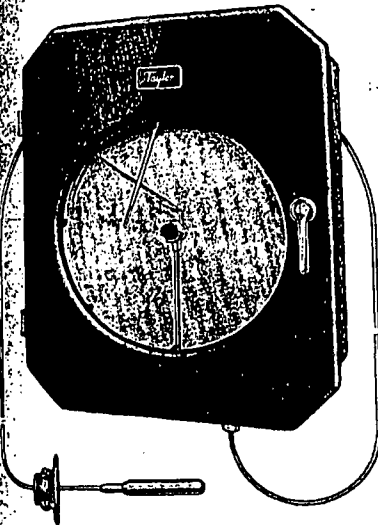
RADIATION DETECTION DEVICES that literally "see the heat" comprise the heart of a new robot system that's 10 times faster and 2 to 5 times more accurate than previous systems used in monitoring critical temperatures during uranium rolling operations.

Developed by Minneapolis-Honeywell Regulator Co., the new system is now monitoring volume production at the AEC's Ohio production center. The radiation devices, called radiometric pyrometers, function as "pick-up" elements comparable to electric eyes. They detect the temperature, or heat, of the uranium ingot at several points in the production line and relay the information to a series of electronic recording (More Power News on page 244)

Taylor has an honest face!



◀ 4" Dial Indicator with all-new movement design gives greater accuracy, greater flexibility of adjustment and greater convenience, for temperature, pressure and load applications. For temperature, short range spans from minus 100° to +1200°F. For pressure from 12 psi to 20,000 psi. New die-cast aluminum case can be face or flush mounted, is fume and moisture proof. Special pointer permits easy accurate zero settings. Write for Bulletin 98214.



▶ Taylor Industrial Thermometer has exclusive, 3-times-easier-to-read BINOC® tube. Fast, precise indications. Available in wide variety of stem angles and connections, and in many standard ranges within minus 40° to +950°F or equivalent Centigrade. Write for Catalog E.

◀ Taylor Recording Thermometer gives accurate minute-by-minute chart record of temperature. Mercury, vapor, gas or organic liquid actuation. Temperature range minus 125° to +1200°F or equivalent Centigrade. Hundreds of charts with short or long ranges to choose from, and a wide variety of bulb forms and connecting tubing, both armored and unarmored. One, two or three pen models. Write for Catalog 761.



Instruments for indicating, recording and controlling temperature, pressure, flow, liquid level, speed, density, load and humidity.

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