

GENERATION, TRANSMISSION AND APPLICATION OF THE POWER SERVICES

RR LICKS SMOKE • 82

EXPANDING WITH 13.8 KV • 96

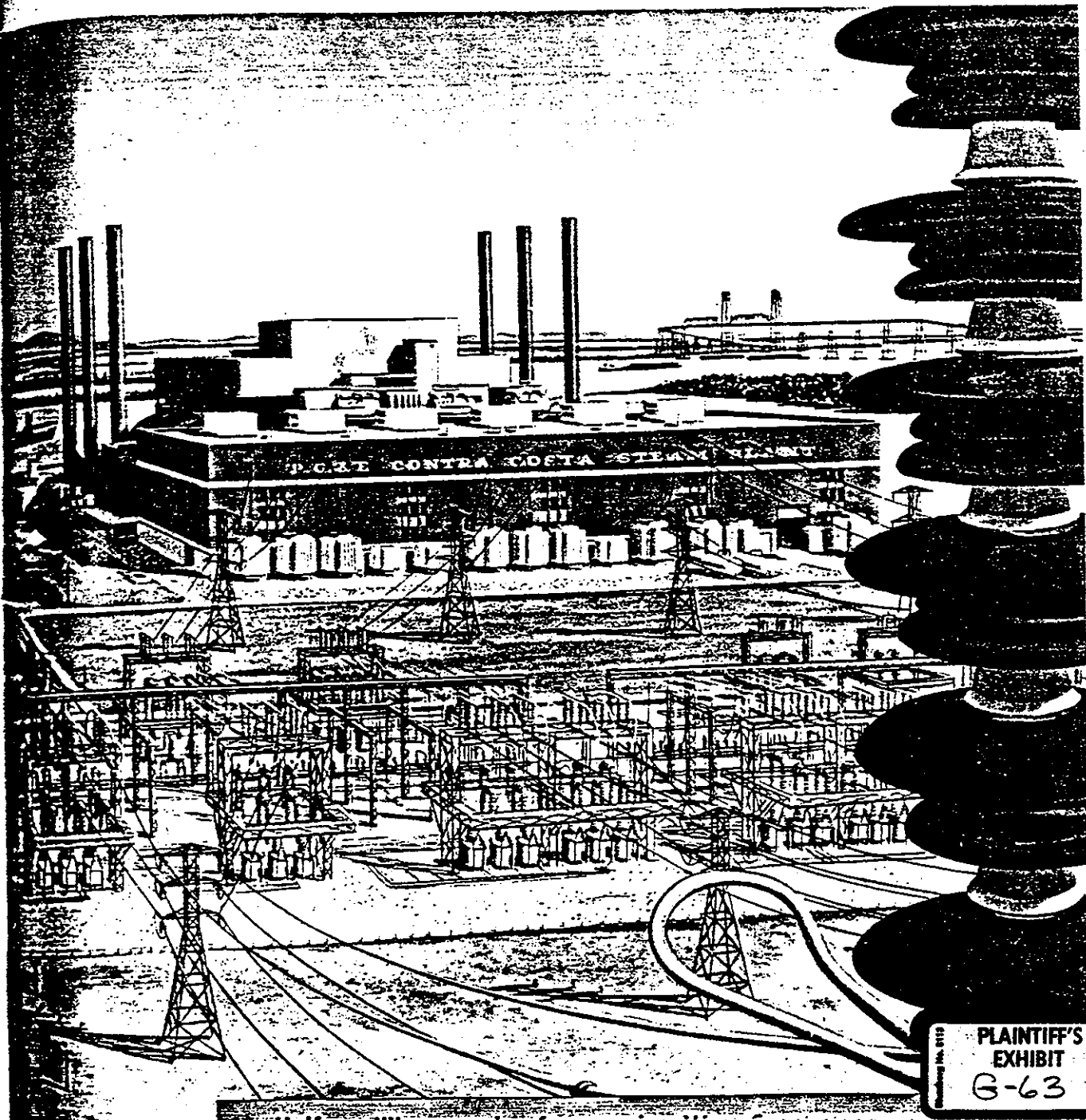
TRAP POINTERS • 112

power

February

1952 • 50c

A MCGRAW-HILL PUBLICATION



PLAINTIFF'S
EXHIBIT
G-63

Remove Oil...

**FROM BOILER AND
PROCESS WATERS THIS
NEW LOW-COST WAY!**

What it is —

Filtration with Sorbo-Cel is a simple, low-cost method of removing emulsified oil from water. In plants using steam generating equipment, it is proving an especially effective and economical means of obtaining oil-free condensate for boiler feed. It also provides a practical solution to other oil-contaminated water problems, such as the water used in pumps, condensers, cooling systems, moving driers, etc.

How it works —

The method is similar to that used in other conventional industrial filtration operations. A small amount of Sorbo-Cel (a specially processed diatomaceous silica powder), is added to the water to be filtered. This is then pumped through a pressure filter where the oil globules are adsorbed by the specially treated Sorbo-Cel particles. Both are retained on the filter screen, the filtered water alone passing through. Any type of pressure filter having a metal screen and capable of operation at a pressure differential of 30 psi or more may be used.

What its advantages are —

Sorbo-Cel filtration is fast, economical and efficient. It assures virtually complete removal of oil, as well as suspended solids such as rust, scale, clay, etc. Large volumes of water are filtered in a relatively short time, yet total costs (including both material and operation) range from only 1¢ to 3¢ per 1000 gallons of water filtered.

For further information about Sorbo-Cel filtration use the coupon below.



**Johns-Manville
SORBO-CEL**

Johns-Manville
Box 290, New York 16, N. Y.

Send me free bulletin giving advantages of Sorbo-Cel filtration.

Name _____

Company _____

Address _____

City _____ State _____

Pow-2

MORE APPOINTMENTS

Begins on page 210

Tex. (factory branch office) George H Woodard, mgr; 1002 Second Ave, Seattle 4, Wash. (factory branch office) Henry Weber, dist mgr; 13 S Meramec St, Clayton 5, Mo. (dist office) Wm C Baker in charge; 308 Suburban Square Bldg, Ardmore, Pa. (dist office) Louis C Walter, dist mgr; 317 State Tower Bldg, Syracuse, N. Y. (branch office) Wm J Angus, dist engineer; Charles T Duffy is now in charge of the Buffalo branch office.

Purolator Products, Inc appoints Joseph G Van Nest director of purchases, and Donald C Huber asst advertising mgr.

Perfex Corp appoints Harold H Hatch service mgr for the controls div; Idwal W Parri becomes dist mgr in Portland, Ore. R B Dunning, Bangor, Me., are northwestern Maine distributors.

Delta-Star Electric Co, div of H K Porter Co, Inc, appoints J C Hydrick works mgr.

Rockwell Mfg Co reorganizes its sales dept. New regional managers are M J Harper, New York City; P C Kreuch, Pittsburgh; J W Northcutt, Atlanta, Ga; C K Madison, Houston, Tex.; H Boezinger, Los Angeles, Calif.

Black, Sivalls & Bryson, Inc, places L M Petrie in charge of new office at Box 655, Wichita Falls, Tex.

Borg-Warner Corp, Ingersoll products div, appoints A J Robertson mgr of defense sales, and L R Miller mgr of contract sales.

Air Reduction Co, Inc, elects J H Humberstone vice-president. New president of the Airco equipment mfg div is Scott D Baumer.

Air Conversion Research Corp has new address—4107 N Damen Ave, Chicago 18.

Harbison-Walker Refractories Co transfers H G Hart to the new specialties and retail dept in Pittsburgh; Floyd A Pearce moves to the Portsmouth, Ohio sales dist; E A Olson is appointed to the Pittsburgh sales dist. J C Willey becomes asst to the president.

Hills-McCanna Co appoints E Frank Miller mgr of its eastern div with offices in New York City.

Certified Flexible Couplings appoints Bernard Havens sales representative in the Chicago area.

Chicago Metal Hose Corp changes its name to Flexonics Corp, in order to have a name more representative of the scope of company activities.

Sterling Electric Motors, Inc begins production in new plant in Van Wert, Ohio. Executives at the new plant are E O Danielson, gen factory mgr; B L Peak, supt. E K Johnston becomes gen supt of the Los Angeles plant.

Taylor Instrument Co's have new gen sales mgr—Frank S Ward; industrial sales mgr—Albert J Fleig. George E Heller becomes mgr of industrial sales to the chemi-

**1,000 PACKING
PROBLEMS
with 1 solution**

BELMONT SHEET PACKINGS

Yes, regardless of the problem—whether it's temperatures encountered; pressures to be sealed; unique resiliency requirements to be met; abrasive resistance to be overcome; tensile strength and toughness specifications to be lived up to—as long as you have flange and parallel surface joints to connect, you always find the most satisfactory sealing answer in Belmont Sheet Packings.

Standard Belmont Sheet Packings are obtainable in sheets or rolls (according to style). The constructions include—compressed asbestos, asbestos metallic, red rubber, cloth inserted, vegetable fibre and a wide range of other basic materials and combinations, all scientifically formulated to provide BETTER SEALING . . . LONGER LIFE.

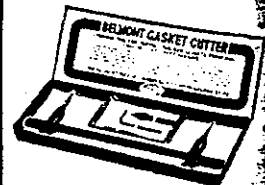
For permanent joints or joints that must be taken apart frequently . . . for pliability . . . for compressibility . . . for the packing that will not creep or blow, try Belmont—the sheet packings made for every conceivable type of service. Distributors in every large industrial center are at your service.

For engineering or technical help on special jobs, write direct.

Catalog #40
is available,
write for it.

CUT YOUR OWN GASKETS

WITH BELMONT GASKET CUTTER



A portable tool for cutting 1 1/2" dia. to 19" dia. circular gaskets from all kinds of soft sheet packings. Rigid and simple to operate. Larger sizes only require cutter bar replacement.

THE BELMONT PACKING AND RUBBER CO.

Butler and Sepviva Streets
Philadelphia 37, Pa.



There's a
Belmont Packing
for every service

Rings • Spirals • Coils • Reels
Spools • Sheets • Gaskets
Steam • Water • Oil • Gas • Air
Acids • Alkalies • Ammonia