

February 1, 1957

PLAINTIFF'S EXHIBIT

ZUR-18

MEMORANDUM TO: Mr. F. L. McIntyre

Mr. Carson of the Erie City Iron Works reported today that the boiler at Madison Plant is No. R22. It is a 25-horse power, horizontal return tube boiler installed in 1927.

It has 310 square feet of heating surface which under the Ohio Code does not require a constant fireman in attendance. Boilers having 360 square feet of heating surface and over, requires a constant full-time fireman under the Ohio code.

The telephone number of the Company in Erie, Pa., is Erie 2-6421. Mr. Carson is sending a catalog to our office here and one to P. O. Box 86 at Madison, Ohio.

I placed an order for six 3 x 4 $\frac{1}{2}$ " gaskets for the drain plugs to be shipped Parcel Post to Madison, Ohio. They will be shipped Monday and should arrive on Tuesday.

Mr. Carson said the boiler is designed to operate at 15 lb. pressure but thinks that we should operate it efficiently and more economically on 5 lb. of pressure.

I inquired whether it would be economical to install a gas burner in place of the stoker. Mr. Carson said that would be economical and that, if possible, the gas burner should be installed above the stoker without removing the stoker in order that, in case of emergency, the stoker could be used. Further, and this is a cautionary note, that in the event there is not an automatic feed water cutoff arrangement which would automatically shut off the flame if the water in the boiler got too low, that a gas burner would not be a safe installation.

CSG/rjl

C. S. Gallagher

cc: Mrs. F. L. McIntyre
Miss Irene Cooley