SFUND RECORDS CTR
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John T. O'Halloran, City Manager

A. M. McKinnon, Director of Public Works

TRICHLORETHYLENE: Its Effect on the Sewer System and the Action Being Taken to Prevent Its Disposal Into the System

Transmitted herewith is a report from the Sewage Treatment Plant Supt. regarding the characteristics and properties of the chemical, "trichlorethylene," and the effects of this chemical on the sewer system.

The recently adopted City Sewer Ordinance outlaws the disposal of harmful chemicals such as this into our system. The problem, of course, is to detect the chemical, locate its source and prevent its disposal into the system before it has a chance to create a serious problem in the sewer system.

As mentioned in the attached report, the local electronic firms have been making earnest efforts to prevent the chemical from entering into the City System. They have installed settlement tanks and traps to retain the chemical. Fairchild is now contemplating constructing a new settlement tank, the plans of which have now been submitted to the City for review and approval.

Constant vigilance on the part of the Sewer Division, Bldg. Inspection Division, and the Sewage Treatment Plant employees should provide fairly effective working. These divisions are now on the alert for this chemical as well as other detrimental substances which may at times be deposited into the system. Immediate follow-up is made upon detection, and attempts are made to prevent reoccurrence.

ORIGINAL SIGNED BY
A. M. McKINNON

A. M. McKINNON

attach
AMMc:BLH:po

cc: City Clerk
City Attorney
Public Works Supt. w/
H. P. Anderson
Chief Bldg. Inspector
F/y