

2810
25 KING STREET WEST
TORONTO



January 31st, 1950.

Dr. K. C. Charron,
Chief, Division of Industrial Health,
Dept. of National Health & Welfare,
Jackson Bldg.,
Ottawa.

Dear Dr. Charron:-

I promised to advise you of the treatment we used in operation to act as a preventative for arsenic poisoning.

As you know, freshly precipitated ferric hydroxide is used as an antidote and also as a preventative for arsenic poisoning. In practice, we make up a freshly precipitated batch of ferric hydroxide each Monday morning. Mixed with vasoline the preparation was applied around the neck, wrists, front of ears and under nose of any employee having occasion to work directly with high arsenic bearing dust. The theory of the effect of ferric hydroxide is one of absorption rather than chemical action. If necessary to do repair work inside the Cottrell collectors, the workmen wore a hood and suit completely covering the body and to which low pressure air was introduced by a hose.

With kindest personal regards.

Sincerely,

W. G. Hubler

WGH/lf