



CANADA

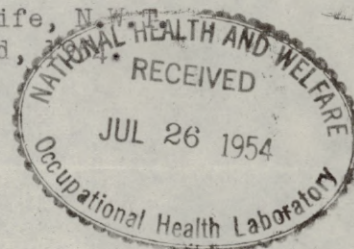
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NORTHERN ADMINISTRATION
AND LANDS BRANCH

DEPARTMENT
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

LANDS DIVISION

Yellowknife, N.W.T.
July 22nd,



Dr. Kingsley Kay,
Chief Occupational Health Laboratory,
Dept. National Health & Welfare,
200 Kent Street,
Ottawa, Ont.

Dear Dr. Kay:

Your telegram received on Tuesday. Jerry and I took our ninth stack sample at Giant on Monday. Yesterday we moved to Con where I expect to take stack samples over the course of the next week. I shall bring all these samples back with me.

We took twenty electrostatic precipitator samples in the Giant Cottrell plant, Dorrcro roaster and Allis Chalmers roaster. Judging by the appearance of the deposit on the tubes, dust concentrations in the Dorrcro roaster buildings were very high. Company officials gave us the usual story that this was a most unusual condition, and was due to leaks having suddenly developed in the system. The thick coating of dust that covers the whole building does not bear this out in my opinion. In any event they started making repairs on Tuesday and this should have a very beneficial effect. I intend taking more e.s.p. samples here after we have completed our work at Con. This will use up all the e.s.p. tubes that I have so that I will not be able to take any samples at Con; however, as far as I know, no complaints have been made regarding conditions there. Next time I am here I can do Con's plant.

I did not think, before I left, to ask whether you had made arrangements for the analysis of a milk sample. If you want me to send one, please let me know.

The way things are going, I expect we shall be able to leave here not later than August 4th. Kindest regards

Yours sincerely,

Jack

J.P. Windish
Industrial Hygienist

JPW/ct