

165 Sparks Street,
Ottawa, Ontario.
June 10, 1954.

BY HAND

Mr. E. A. Gardner,
Chief Architect,
Department of Public Works,
Hunter Building,
Ottawa.

Dear Mr. Gardner:

The Occupational Health Laboratory of National Health and Welfare has been requested to do a survey in the Town of Yellowknife, N. W. T.

The purpose of this survey is to assay arsenic content, etc. of fumes emitted from the stacks of the industrial plants located in that Town.

Before commencing this survey, it is their desire to make a prototype survey on a smoke stack of some heating plant in Ottawa. Our laboratory officers are of the opinion that the smoke stack, which services the Bureau of Statistics Building at Tunney's Pasture, will serve their purpose. It is believed that the services of a welder will be required to insert tubes into the stack from which samples could be withdrawn for analysis. The estimated cost of such welding services is approximately \$35.00, but it may be possible that the welding staff of your Engineering Division could perform this for us.

As the survey at Yellowknife is considered to have some urgency, initiation of the prototype survey as early as possible would be advantageous.

If your Department would concur in our request, could you please contact Dr. Kingsley Kay, Chief of Occupational Health Laboratories, Local 2105. It is believed that time may be saved by direct dealing with our Laboratory.

A formal requisition No. M-1183 for such services is attached.

Yours very truly,

(Signed)

J. A. Hickson, Chief
Purchasing and Supply Division.

Att.