FILE NAME: John Crane (JC)

DATE: 1980 Feb 21

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DOCUMENT DESCRIPTION: Air Quality Assessment Report with Data - Ontario

Ontario
Ministry of
Labour

Occupational Health Branch
400 University Avenue, 7th floor
Toronto, Ontario
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March 14, 1980

Mr. A. Grocomelli
Plant Manager
Crane Packing Co. Ltd.
423 Green Road
Stoney Creek, Ontario

Dear Mr. Grocomelli:

Enclosed is a copy of the Air Quality Assessment Report prepared by R. Sinson following a visit to your plant on December 4, 1979, and a memo prepared by S. Kwok.

Yours truly,

G. S. Rajhans, M.Sc., (Eng), P.Eng.
Chief
Occupational Hygiene Service

GSR/

Encl.

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Ontario
Ministry of
Labour

Memorandum

To: Mr. G. S. Rajhans, M. Sc. (Eng), P. Eng.
Chief
Occupational Hygiene Service

Date: March 7, 1980

From: S. Kwok, P. Eng.
Supervisor, Occupational Hygiene
Hamilton, Ontario

File: 19979GEOB-M

Re: Crane Packing Co. Ltd.,
423 Green Road
Stoney Creek, Ontario

The attached report on air sampling for asbestos indicates that the levels were below the Ontario's Standard of 0.2 fibres greater than 5 microns in length per cubic centimeter. Hence workers exposure to airborne asbestos is considered insignificant under the conditions equivalent to the sampling conditions.

However, it is noted in the Observation section of the report that no blue asbestos was being used at the time of air sampling. Therefore, it is suggested that a repeat visit by a technician be made under full operating conditions, for assessment of asbestos in the workroom air.

It is recommended that all precautionary measures be followed when handling asbestos as explained in the attached Health Data Sheet for asbestos.

Order Suggested to be Issued:

None at this time, pending results of additional assessment of air quality at the plant.

S. Kwok, P. Eng.
Supervisor, Occupational Hygiene
Hamilton, Ontario

SK/dw

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Ministry of
Labour

I.S.B. File No.: 355-00003-0002
O.H.B. File No.: 19979GEOB-M
A.Q.A. No.:

OCCUPATIONAL HEALTH BRANCH

AIR QUALITY ASSESSMENT REPORT

Date: February 21, 1980

From: R. Sinson

Plant: Crane Packing Co. Ltd.	**Requested by:** O. H. B. Audit
Address: 423 Green Rd. Stoney Creek, Ontario	**Accompanied by:**
	Date of Visit: December 4, 1979
Contacts: Mr. A. Gracomelli, Plant Mgr.	**Copies to:** Dr. J. Vingilis Mr. J. McNair I.H.S.B.-Ham(2) Mr. S. Kwok Mr. A. Gracomelli [redacted]
Hazard: Asbestos	

Abstract:

A visit was made to the above plant to collect air samples for asbestos. Two samples were collected on cellulose acetate filters, 0.8 micron pore size and 37 mm. diameter, at an air flow rate of 2.0 liters per minutes.

Observations and Comments

1. General

The particular operations involving the use of asbestos are gasket making, punch press and braiding. Blue asbestos is still involved in gasket making, but none was being used at the time of air sampling. Asbestos sample was taken in the braiding operation only.

2. Ponymixer

According to the information given this writer, a batch containing asbestos called 777 Sticks is mixed in the Ponymixer once or twice a year. Approximately 13 lbs. of asbestos are used in making a batch.

3. Respirator

Respirators were not worn by any workers at the time of sampling.

R. Sinson
Occupational Hygiene Technician

RS/bc

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Ontario Ministry of Labour | Occupational Health Branch | Occupational Health Engineering Service

Table of Results

☒ Personal Samples
☒ Area Samples

Company	Date	Table No
Crane Packing Co. Ltd.	Dec. 5 /79	
Address: 423 Green Rd., Stoney Creek, Ontario	OHB File No.: 19979GEOB	AOA File

Air Samples

Hazard: ASBESTOS TWA 0.2 f/cc

Sample No.	Employees Name and ☒ Job Description or ☐ Location	Pump Name and Code No.	Time Minutes	Volume Litres ~~corrected for temperature~~	Total Fibres Greater than 5 Micrometers in Length per cc of Air	Conc'n T.L.V
1.	(S.21), floor sweeper	B-120	90	180	0.03	0.15
2.	(S.21), braider	B-127	90	180	0.06	0.30