FILE NAME: JC

DATE: 1980 May 22

DOC#: JC039

DOCUMENT DESCRIPTION: Air Quality Assessment Report with Data - Ontario

Ontario
Ministry of
Labour

Occupational Health Branch
400 University Avenue
7th Floor, Toronto, Ontario
M7A 1T7

Tel: (416) 965-4066

June 19, 1980

Mr. A. Giacomelli, Plant Engineer
Crane Packing Ltd.
423 Green Road
Stoney Creek, Ontario

Dear Mr. Giacomelli:

Enclosed is a copy of the Air Quality Assessment Report prepared by Mzwandile Mtangha, following a visit to your plant on May 9, 1980, also a memo prepared by Stephen Kwok.

Yours truly,

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

GSR/dw
Enclosure

CanadaIC10000054

Ontario
Ministry of
Labour

Memorandum

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

Date: June 12, 1980

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

File: 27880CEOB-M

Re: Crane Packing Limited
423 Green Road
Stoney Creek, Ontario

The attached air sampling report (O.H.B. File No: 27880CEOB-M) dated May 22, 1980 contains the results of sampling for asbestos. These samples were obtained by Messrs. M. Mtangha and T. Parco, Occupational Hygiene Technicians.

Comments

The Ontario guideline for occupational exposure to asbestos is 2 fibres greater than 5 micrometers in length per cubic centimeter of air.

All the results obtained are less than this guideline. Under the conditions observed on the day of the air sampling, a health hazard from exposure to asbestos is not expected to be significant.

Further Action by the Occupational Health Branch:

None at this time.

Orders Suggested to be Issued:

None at this time.

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

cc

Attch:

Ontario
Ministry of
Labour

I.H.S.B. File No.:355-00003-0001
O.H.B. File No.:27880CE0B
A.Q.A. No.:

OCCUPATIONAL HEALTH BRANCH

AIR QUALITY ASSESSMENT REPORT

Date: May 22, 1980

From: Mzwandile Mtangha

Plant: Crane Packing Ltd.	Requested by: S. Kwok, OHB Date requested Mar. 18, 1980
Address: 423 Green Road Stoney Creek, Ontario	Accompanied by: Mr. T. Parco, OHB
	Date of Visit: May 9, 1980
Contacts: Mr. Allan Giacomelli, Plant Engineer Mr. W. Turner, Foreman, Teflon & Pkging	Copies to: Dr. P. Pelmear Mr. J. McNair [redacted]-Ham(2) Dr. J. Vingilis Mr. S. Kwok [redacted] Mr. A. Giacomelli
Hazard: Asbestos	

Abstract:

The visit was made to monitor the plant for possible concentrations for airborne asbestos fibres that could pose a potential health hazard to the employees. Ten personal samples were taken and the locations and results thereof are listed in the table of results attached hereto marked #1.

The said samples were collected on 0.8 micrometer pore size, 37 mm diameter millipore cellulose ester membrane filters (open-faced cassettes) using Bendix portable BDX 44 air sampling pumps, each operated at an air flow rate of 2.0 litres per minute.

The optical counting of asbestos fibres was done by Mr. Budlovsky, the senior technician.

Mzwandile Mtangha BA, AIST
Occupational Hygiene Technician

MM/bc

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

Table of Results

☒ Personal Samples
☒ Area Samples

Company: Crane Packing Ltd.
Address: 423 Green Road, Stoney Creek, Ontario

Date: May 9, 1980
Table No: 1
OHB File No: 27880CE0B
AOA File No:

Air Samples

Hazard: ASBESTOS not Standard 2F/cc

mple No.	Employees Name and ☒ Job Description or ☒ Location	Pump Name and Code No.	Time Minutes	Volume Litres	Total Fibres Greater than 5 Micrometers in Length per cc of Air	Conc'n / T.L.V
	(5.21): Gasket Cutting Machine Op.(Press Cutting)	B-185	90	180	0.12	0.06
	(5.21): sweeper	B-41	90	180	0.26	0.13
	(5.21): Gasket Cutting Table (By Hand)	B-139	90	180	0.26	0.13
	(5.21): Extruder Packing (superseal)	B-2	90	180	0.14	0.07
	(5.21): Brading Machine Op	B-22	90	180	0.23	0.12
	(5.21): Teflon Moulder	B-216	90	180	0.19	0.1
	(5.21): Machinist (#2), Teflon Dept.	B-227	90	180	0.34	0.17
	(5.21): Machinist (#1)	B-127	90	180	0.21	0.11
	(5.21): Machinist (#3) Teflon Dept	B-125	90	180	0.51	0.23
	(5.21): Machinist & Teflon Envelop Table Op.	B-228	90	180	0.19	0.1