FILE NAME: JC

DATE: 1982 Jan 19

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DOCUMENT DESCRIPTION: Air Exposure Assessment Report with Data and Request form - Ontario

Ontario
Ministry of
Labour

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

Tel: 416/965-4066

February 18, 1982

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

Dear Mr. Giacomelli:

Enclosed is a copy of the Air Exposure Assessment Report prepared by T. Parco, following a visit to your plant on January 8, 1982.

Yours truly,

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

GSR/hk

Encl.

CanadaIC100000048

Ontario Ministry of Labour / Ministère du Travail de l'Ontario — Occupational Health Branch / Direction de la santé au travail

Exposure Assessment Report
Rapport d'évaluation de l'exposition

1	From / De	I.H.S.B. File No. / Dossier D.S.S.I. N°	O.H.B. File No. / Dossier D.S.T. N°	E.A.R. No. / R.E.E. N°
January 19, 1982	T. Parco	355 00003 0001	27381LAOB	

Plant / Usine
Crane Packing

Address / Adresse
423 Green Road
Stoney Creek, Ontario

Contacts / Personnes contactées
Mr. Giacomelli, Plant Eng.
Mr. Dawson, Union Rep.

Hazard / Risque
Asbestos

Date of Request / Date de la demande
December 21, 1981

Requested by / Demandé par
S. Kwok, OHB

Accompanied by / Accompagné par

Date of Visit / Date de la visite
January 8, 1982

Copies to / Copies à
Dr. D. Leong
Dr. P. Pelmear
Mr. M. McNair(3)
Mr. S. Kwok
[redacted]
Dr. J. Vingilis
Mr. M. Budlovsky
Mr. Giacomelli

Abstract / Sommaire des résultats

Personal and area air samples for asbestos were collected by drawing air through 0.8 micron pore size, 37 mm diameter cellulose ester filters at a flow rate of two litres per minute.

Observations and Comments

1. Doors to packing room were opened and closed intermittently throughout the sampling period.

2. Large amounts of asbestos-containing boards and mats, as well as piles of "blue felt asbestos mats" were observed stacked in the packing room.

3. No "blue felt asbestos" was being used on the day of the visit.

4. All area samples were placed 3 to 5 feet above the ground.

T. Parco
Occupational Health Technician

TP/bm

Crane Packing
423 Green Rd, Stoney Creek
INTERNAL CIRCULATION ONLY

During a recent air sampling visit, employees expressed concern to the air sampling technician about the following conditions:

1. Blue felt asbestos.

The blue felt asbestos is used intermittently (about 4 hours a week). Skids are stacked on top of each other in the packing department, and are left uncovered. Some edges of the mats are broken.

2. The lead and n-butyl alcohol, are mixed to prepare a liquid gasket compound. The employees expressed concern about the lead powder and the odour from the alcohol.

T. Parco
Occupational Health Technician

TP/bm

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

Table of Results

☒ Personal Samples
☒ Area Samples

Company	Date	Table No
Crane Packing	Jan. 8/82	1
Address 423 Green Road, Stoney Creek, Ontario	OHB File No. 27381LAOB	AQA Fi

Air Samples

Hazard: ASBESTOS TLV-TWA = 2 fibre

Sample No.	Employees Name and ☒ Job Description or ☒ Location	Pump Name and Code No.	Time Minutes	Volume Litres ~~corrected for Temp. Press~~	Total Fibres Greater than 5 Micrometers in Length per cc of Air	Conc'n T.L.V
1	(5.21) Brader Op.	B-144	90	180	0.4	
2	(5.21) Press Op.	B-239	90	180	0.5	
3	(5.21) Press Op.	B-218	90	180	0.3	
4	(5.21) Packing dept. worker	B-219	90	180	0.1	
5	Area: between press 1 & 4	B-217	90	180	0.4	
6	Press Op.	B-216	90	180	0.4	
7	Area: on wall near large brader	B-227	90	180	0.6	
8	Area: near small brader	B-228	90	180	0.2	
9	Area: near cutting table in teflon room	B-156	90	180	0.3	

Ontario Ministry of Labour

Request for Air Sampling

Company	Date
CRANE PACKING	

Address

423 GREEN Rd., STONEY CREEK - ONT. 27381LAOB

Contact	Phone No.
MR A. GRACCHELLI - PLANT MANAGER	

Type(s) of Operation

GASKET MFR.

Hazard(s)

— ASBESTOS

OR

AR

Type of Sampling

PERSONAL + AREA

Remarks

- MAKE SURE THAT COMPANY IS IN FULL PRODUCTION
- FIND OUT WHETHER "BLUE ASBESTOS" (CROSIDOLITE) IS BEING USED AND HOW MUCH OF IT.

Locations

IHSB File No.	OHB Field Visit No.	Requested by
355-6003-0001		
Assigned to	Date	Signed