

15 Overlea Boulevard,
Toronto, Ontario
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416/ 965-4066

PLAINTIFF'S EXHIBIT

BX-497

July 5, 1977

Mr. G. Detenbeck
Industrial Relations
Administrator
Bendix Company
1473 Argyle Avenue
Windsor, Ontario

Dear Mr. Detenbeck:

Enclosed is a copy of the Air Quality Assessment Report prepared by Mr. C. Rhodes, O.H. Technician, following a visit to your plant on June 9, 1977.

Yours truly,

HMN:lm
Encl.

Gordon Walker
for H.M. Nelson, Chief
Occupational Health Engineering



Ontario
Ministry of
Labour

Occupational Health Branch
15 Overlea Blvd., 5th floor
Toronto, Ontario M4H 1A9

Tel: 416/965-4066

July 21, 1977

Mr. John D. McCann
Safety Representative
Local 195
Bendix Company
1473 Argyle Avenue
Windsor, Ontario

Dear Mr. McCann:

I am sorry for the delay in my reply to your letter concerning asbestos dust.

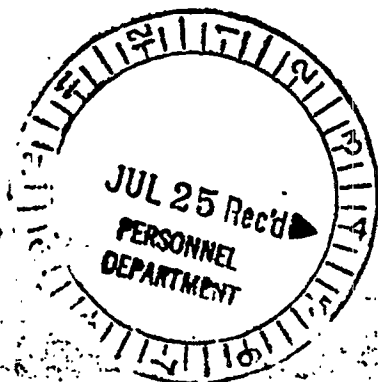
As a result of your letter, air sampling was carried out and the results reported June 27, 1977 were sent to Mr. G. Detenbeck, Industrial Relations Administrator. Of the six personnel and two area samples taken all were below the Ontario standard of 2 fibres greater than 5 micrometers in length per cc of air. The results ranged from 0.3 to 1.5 fibres/cc with a mean value of 0.6 fibres/cc.

I trust this action is satisfactory to you. If you have further questions please feel free to contact this branch.

Yours truly,

G S Nelson

H.M. Nelson, P. Eng.,
Chief, Occupational
Health Engineering



HMN:ds



Ministry of
~~HEALTH~~ LABOUR

I.S.B. File No. :
O.H.P.B. File No. : 8E-24
A.Q.A. No: 457

OCCUPATIONAL HEALTH ~~PROTECTION~~ BRANCH

AIR QUALITY ASSESSMENT REPORT

Date: June 27, 1977

From: C. Rhodes

Plant: Bendix Company

Address: 1473 Argyle Avenue
Windsor, Ontario

Contacts: Mr. G. Detenbeck - Industrial Relations
Administrator

Hazard: Asbestos

Requested by: I.H.S.B.

Accompanied by: Mr. F. Gamble, I.S.O.

Date of Visit: June 9, 1977

Copies to: Dr. V. Tidey
Mr. G. Rajhans
Dr. J. Vingilis (2)
Mr. H. Hendrickson
Mr. J. Greenlaw (3)
Mr. S. Morton (2)
Mr. G. Detenbeck

Abstract: Area and Personnel air samples were taken in the above plant, and the following table lists their locations and results.

<u>Sample Number</u>	<u>Employee's Name</u>	<u>Job Description</u>	<u>Personnel Samples</u>
1.	Ms. Mary Bennett	No. 4 Grinder operator (day shift)	
2.	Mr. R. Stan	No 4 Grinder operator (afternoon shift)	
3.	Mr. Reaume	No 4 Production Checker (afternoon shift)	
4.	Mr. G. Harris	No 3 Grinder operator, (afternoon shift)	
5.	Mr. B. Zakala	No 3 Production Checker (afternoon shift)	
6.	Mr. V. Itch	Changing Dust collector waste box	

- | <u>Sample Number</u> | <u>Location</u> | <u>Area Samples</u> |
|----------------------|---|---------------------|
| 1. | On Pillar, between #2 and 3 Grinders (near end of day shift) | |
| 2. | On Pillar, between #2 and 3 Grinders (over shift change into afternoon shift) | |

* This operation takes place over a duration of from 5 to 10 minutes, depending on the amount of spillage in the enclosure, and could occur twice a shift, dependant on the amount of production.

<u>Sample Time in Minutes</u>	<u>Sample Volume Litres</u>	<u>Asbestos fibres greater than 5 micrometers in length per cc of Air</u>
32	64	0.3
41	82	0.5
36	72	0.9
37	74	0.9
37	74	0.6
7*	14	1.5
34	68	1.2
77	154	0.3

The present Ontario standard for asbestos fibres is, 2 fibres greater than 5 micrometers in length per cubic centimeter (cc) of air. None of the eight samples were above this limit.

Observations

Housekeeping at the time of my visit was fair.

The dust collector is outside, adjacent to the grinding room.

The doors to the enclosure of the dust collector, containing the waste box, appeared to be in need of repairs.

At the time of sampling, the waste box was only half full. Normally it is from three quarters full to full, before it is changed.

Wind direction was out of the west at approximately 5 to 10 knots, with no precipitation.

CR:lm

C. Rhodes