July 20, 1972.

C.H. Borcherding Jr.,
Chicago.

Ontario Dept. of Health

I attach hereto copies of D.O.H. reports on air sampling, concerning dust, lead and asbestos.

You will note the remark in ... Tilney's letter regarding the T.L.V. for asbestos, and the fact that the observations indicate values above the threshold limit, although of course the observations cover short-term exposures.

No doubt when you have digested these reports you will let us have your comments and suggestions.

Regarding your letter of July 18 I don't understand why J. Meehan was not included in the May urine sampling, and with a copy of this letter to Clare Netherton (on vacation at present) I am asking him to advise me and also to ensure that the hold-down procedure is strictly followed.

J. Meehan was included in the urine samples submitted to the D.O.H. in May by Dr. Wood. Dr. Blackwell has a copy of the report, which shows a specific gravity of 1.004 and an analysis of 0.09 mg. per l, which according to Dr. Wood is low.

We will certainly keep you advised of any further developments and we look to you and Dr. Blackwell for guidance in this area.

PCM:lw

P.C. Milner

P.S. Also attached is a copy of the Directions received from the Industrial Safety Branch of the Ministry of Labour which were referred to in the D.O.H. letter of June 28.

c.c. D.K. Rennie
Dr. Blackwell
E.H. Federabend
M.W. Endicott
C.W. Netherton

RECEIVED
JUL 26 1972
ABEX CORPORATION
MEDICAL DEPT.

PUBLIC HEALTH DIVISION

ONTARIO

DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH SERVICES BRANCH
ONE ST CLAIR AVENUE WEST
TORONTO 7 ONTARIO

Telephone:
965-4066

Area Code:
416

July 18, 1972

Mr. P. Milner,
Works Manager,
Abex Industries Limited,
50 Colborne Street, East,
LINDSAY, Ontario.

Dear Mr. Milner:

I am sending you a copy of our air sampling results which were obtained recently at your plant by our laboratory, for your information. The Threshold Limit Value for asbestos is 2 fibres 5u/cc of air.

Yours very truly,

V.L. Tidey, M.D.,
Chief,
Occupational Health Service.

VLT:jt

encl.

RECEIVED
JUL 26 1972
ABEX CORPORATION
MEDICAL DEPT.

OCCUPATIONAL HEALTH LABORATORIES TEL: 965-7925
360 CHRISTIE STREET, TORONTO 4, ONT.

RE: AIR SAMPLING FOR LEAD AND ASBESTOS ON JULY 12, 1972 AT ABEX INDUSTRIES LTD., 50 COLBORNE ST. EAST, LINDSAY, ONTARIO. REQUESTED BY MR. P. BYRNES, E.H.B. ACCOMPANIED BY MR. R. DICKEY, I.S.B.
COMPANY CONTACT: MR. P. MILNER.

REPORT NO: 15007 A
DATE: JULY 17, 197
COPIES TO: DR. V. TIDEY
MR. P. BYRNE
MR. J. McNAI

FROM: M. POLNY

FOLLOWING ARE THE RESULTS FOR LEAD AND ASBESTOS AIR SAMPLING:

1) LEAD

No. AND LOCATION	MGM. LEAD PER CUBIC METER OF AIR
1. 1ST FLOOR, RUBBER MILL.	0.09
2. 1ST FLOOR BACKGROUND, APPROX. 10 FEET FROM RUBBER MILL.	0.09
3. 2ND FLOOR, ROTOCAN.	0.25
4. 2ND FLOOR, LEAD WEIGHING STATION.	0.03
5. 1ST FLOOR, PREFORM RAILROAD.	0.05
6. 1ST. FLOOR, ROLLING MACHINE SKA 73.	0.05
7. 1ST FLOOR, DISCHARGE FROM COOLER.	0.09
8. 1ST FLOOR BACKGROUND, APPROX. 15 FEET FROM COOLER.	0.10
9. 2ND FLOOR ASBESTOS WEIGHING STATION.	0.05
10. 2ND FLOOR DUMPING MIX, TOP OF COOLER.	0.06
11. 1ST FLOOR, #15 KNEADER.	0.06

2) ASBESTOS

No. AND LOCATION	TOTAL FIBRES >5μ/cc. AIR
1. 2ND FLOOR, WEIGH SCALE WEIGHING ASBESTOS.	7.2
2. 1ST FLOOR, #15 KNEADER, DUMPING AFTER KNEADING.	2.5
3. 1ST FLOOR, ROLLING MACHINE SKA73, BY HOPPER.	3.7
4. 1ST FLOOR, #15 KNEADER, DUMPING ASBESTOS.	8.1

M. POLNY

MP/JS

RECEIVED
JUL 26 1972
ABEX CORPORATION
MEDICAL DEPT.

PUBLIC HEALTH DIVISION

ONTARIO

DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH SERVICES BRANCH
ONE ST CLAIR AVENUE WEST
TORONTO 7 ONTARIO

Telephone:
965-4066

Area Code:
416

July 18, 1972

Mr. P. Milner,
Works Manager,
Abex Industries Limited,
50 Colborne Street, East,
LINDSAY, Ontario.

Dear Mr. Milner:

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Yours very truly,

V.L. Tidey, M.D.,
Chief,
Occupational Health Service.

VLT:jt

encl.

RECEIVED
JUL 26 1972
ABEX CORPORATION
MEDICAL DEPT.

OCCUPATIONAL HEALTH LABORATORIES TEL: 965-7925
360 CHRISTIE STREET, TORONTO 4, ONT.

RE: AIR SAMPLING FOR DUST ON JULY 12, 1972 AT ABEX INDUSTRIES LTD., 50 COLBORNE ST. EAST, LINDSAY, ONTARIO. REQUESTED BY MR. P. BYRNES. ACCOMPANIED BY MR. R. DICKEY, I.S.B. COMPANY CONTACT: MR. P. MILNER.

REPORT NO: 15007 B
DATE: JULY 17, 1
COPIES TO: DR. V. TIC
MR. P. BYR
MR. J. MCN

FROM: M. POLNY

FOLLOWING ARE THE RESULTS FOR DUST SAMPLING:

No. AND LOCATION	MILLIONS OF PARTICLES P CUBIC FOOT OF AIR
1. 2ND FLOOR, WEIGH SCALE, WEIGHING ASBESTOS.	4.0
2. 1ST FLOOR #15 KNEADER, DUMPING AFTER KNEADING.	1.0
3. 1ST FLOOR, ROLLING MACHINE SKA73, BY HOPPER.	1.0
4. 1ST FLOOR #15 KNEADER DUMPING ASBESTOS.	5.0

MP/JS

M. POLNY

RECEIVED
JUL 26 1972
ABEX CORPORATION
MEDICAL DEPT.

ONTARIO
PROVINCE OF OPPORTUNITY

INDUSTRIAL SAFETY BRANCH

MINISTRY OF LABOUR
400 UNIVERSITY AVENUE TORONTO 2 ONTARIO 965-4125

FILE NUMBER
SIC REG
325 00129

PLEASE QUOTE FILE NUMBER ON ALL INQUIRIES OR CORRESPONDENCE

EMPLOYER: AREX INDUSTRIES LTD — REG: 10

MAILING ADDRESS: 50 POLBORNE ST E. — CITY: LINDSAY — ZONE — MONTH

LOCATION OF PREMISES — PRIORI

MANAGEMENT NAME	STANDARD GEOGRAPHICAL CLASSIFICATION	TRIGGER	OUT STD	T/G	DR	TELEPHONE NO
P. MILNER	35 16 07 2 00			T	44	705 324 2131

OWNER OF PREMISES: AREX INDUSTRIES LTD

OWNER ADDRESS: 1 PLACE VILLA MARIE — CITY: MONTREAL — PROV COUNTRY: QUE

ACTIVITY OF EMPLOYER COMPLETE WHEN SIC NUMBER TO BE CHANGED OR FOR NEW EMPLOYER

SEND COPY TO: C.S.B. ☐ HEALTH ☒ ☐ ☐ ☐ ☐

KEYPUNCH DATA

FILE NUMBER	INSPECTOR NUMBER	INSPECTION DATE DAY	MONTH	YEAR	F E D	INSP CODE	CYCLE	NUMBER OF EMPLOYEES PRODUCTION	ADMINISTRATION
3 2 5 0 0 1 2 9	0 0 0 1	3 5 1	1 2	0 7	7 2	5	0 6	0 0 0 9	0 0 0 2 5

T/G	NEW DURATION	NEW MANAGEMENT	NEW TELEPHONE NO
X			

NOTES

DIRECTION NUMBER	E OR O	I A R	ACT OR REG SEC.	Take notice that you are required to comply with the following directions under ☒ The Industrial Safety Act 1971 and the regulations ☐ Canada Labour Code Part IV	Please notify the Branch by letter upon completion
02196	E	I	R80	POST A NOTICE IN CONSPICUOUS PLACES WHERE PERSONS MAY BE EXPOSED TO CONCENTRATIONS OF LEAD, STATING THE DANGERS INVOLVED AND THE PRECAUTIONS NECESSARY FOR THE PROTECTION AGAINST SUCH DANGERS.	
02197	E	I	R83	NO FOOD, DRINK OR TOBACCO SHALL BE TAKEN INTO, KEPT OR CONSUMED IN ANY ROOM, AREA OR PLACE WHERE LEAD OR ANY POISONOUS SUBSTANCE IS EXPOSED.	
02198	E	I	R13	MAINTAIN HOUSEKEEPING AT A HIGH LEVEL IN THE LEAD HANDLING AREAS. NO DRY SWEEPING SHALL BE PERMITTED	
02199	E	I	R101	PROVIDE A SHOWER AND DOUBLE LOCKER FACILITIES FOR EMPLOYEES HANDLING LEAD. LOCKER TO INCLUDE ONE FOR STREET CLOTHES, ONE FOR WORK CLOTHES	

REPORT RECEIVED BY — Dec 12/17

INSPECTION — R. H. Dunlop

SPIM 1591

PAGE NO 1 OF 1

ONTARIO
PROVINCE OF OPPORTUNITY

INDUSTRIAL SAFETY BRANCH
DEPARTMENT OF LABOUR
44 VICTORIA STREET TORONTO 1A ONTARIO 365-4125

PAGE NO 2 OF 2

INSPECTION DATE		
DAY	MONTH	YEAR
12	07	72

ABEX INDUSTRIES LTD
50 COLBORNE ST. E.
LINDSAY

FILE NUMBER		
SIC	REGIS NO	DIV
3285	00172	0001

DIRECTION NUMBER	E OR C	A/C	I/X	ACT OR REGULATION SECTION	Take notice that you are required to comply with the following directions under the Industrial Safety Act, 1964, and the regulations, and notify the branch upon completion
2490	E	I	X	5	PROVIDE A MEDICAL SURVEILLANCE PROGRAM FOR EVERY PERSON EXPOSED TO LEAD, THE PROGRAM TO INCLUDE: (1) A PRE-PLACEMENT MEDICAL EXAMINATION (2) AN ANNUAL MEDICAL EXAMINATION (3) A URINE SAMPLE SUBMITTED EVERY 3 MONTHS TO THE OCCUPATIONAL HEALTH LABORATORY, 360 CHRISTIE STREET, TORONTO 176.

SPIM 1592

O.H.S. File No. 3E-36

ONTARIO DEPARTMENT OF HEALTH

ENVIRONMENTAL HEALTH SERVICES BRANCH

365 - 4066

FIELD VISIT REPORT

PART I

Memorandum to:
Dr. V. L. Tidey
Chief, Occupational Health Service

Date: June 14, 1972

From: P. A. Byrnes, P.Eng.

Plant: Abex Industries of Canada Ltd.	Requested by: E.H.B.
Address: 50 Colborne St. E., Lindsay, Ontario.	Accompanied by: Mr. L. Bithel, E.H.B.
	Date of Visit: May 30, 1972
Contacts: Mr. P. Milner, Works Manager Mr. C.W. Netherton, Personnel Manager	Copies to: J. McNair (3) Mr. P. Milner, Works Manager Mr. H. Wall, E.H.B.

Abstract: This visit was made to assess the lead exposure as a result of high lead-in-blood levels in this plant that manufactures brake linings. The directions for a medical supervision program for lead are suggested, and air sampling for lead and asbestc. by the Occupational Health Service Laboratory is recommended.

****

The brake lining formulations or "compounds" are prepared in the Compounding Department which is about 40' x 40' x 10' high and is located on the second floor of this cement block building. There are windows in three of the walls and they were open at the time of the visit. The department is operated on a three shift basis with three men on the day shift and two men on each of the other two shifts.

Most of the "compounds" contain either 5% lead sulphate or lead formate by weight approximately. The balance of the compound consists of approximately 50% asbestos, plus a bonding resin, a high boiling petroleum solvent, accelerators, inhibitors, etc. The compound weights are about 500 lb. each and are formulated on a batch basis with about 7 to 8 compounds being produced per shift.