FILE NAME: Pennsylvania Asbestos (PAA)

DATE: 1967-1971

DOC#: PAA006

DOCUMENT DESCRIPTION: Melrath Supply & Gasket Docs from Phila with BC Comments

Melrath Supply + Gasket Co.

Steel, copper, wood dusts
(dust handling systems)
welding, soldering

Code 1970 series of inspections
report mentions 50 workers
exp. to "Be and asbestos"
out of ~152 workers,
refers to chest X-ray program

no things else on asbestos

H722.003 REV. 8-70

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

for Karen L Jamula File

REGION I
PROD. MFG. OR SERVICE gaskets
DATE OF ACTIVITY 10/6/71

FIELD ACTIVITY REPORT
(Occupational Health)

PLANT
Melrath Supply and Gasket Company

ADDRESS	ZIP CODE	TELEPHONE
Tioga Street and Aramingo Avenue, Philadelphia, Penna.	19134	215 VE3-1100

PERSON INTERVIEWED	TITLE
Miss G.A. Murray	Sect/Treas

EMPLOYEES MALE	FEMALE	TOTAL	IND. CODE	COUNTY
		250	3900	Phila.

PUNCH CARD	FOLDER	N.S.N.
YES [X] NO [ ]	YES [X] NO [ ]	YES [ ] NO [X]

PURPOSE: INVEST.; SURVEY; INSP.; PRELIM.; F.U.; CONF.; VISIT; OTHER

REASON: SELF-INIT.; F.D. REP.; COMPL.; REQUEST; SOURCE

SAMPLES COLLECTED (NO. & KIND) TOTAL

DETERM. MADE (NO. & KIND) TOTAL

MEDICAL — O.D. REPORTED, NO. & KIND

RECOMMENDATIONS AND REMARKS

SPECIFIC HAZARD OR CONDITION	WORKERS EXPOSED	RECOMMENDATIONS R 8/3/70 WRITTEN...VERBAL	ACCOMPLISHED YES	NO	IN PROG.
Be and Asbestos	50	5. X-ray program		X	

Remarks

Visited plant to determine status of X-ray program. Beryllium has been discontinued and will not be processed in the future. Special orders had been sporadic in the past. She will arrange for the employees who handle asbestos to be X-rayed and forward the results.

The X-ray Recommendation is the only outstanding recommendation at this plant. It was made as a result of an inspection and compliance would be voluntary. No additional follow-ups will be scheduled by Regional personnel. Physicians may wish to pursue the matter.

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☐ OVER

BY Beckett WINS 1.5

RIH LTG

c.c. Copy
thru: W. Lentz

XXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXX

DEPARTMENT OF ENVIRONMENTAL RESOURCES
1875 New Hope Street
Norristown, Pennsylvania 19401
215 277-3210

January 20, 1971

Melrath Supply & Gasket Co., Inc.
Tioga Street & Aramingo Avenue
Philadelphia, Pennsylvania 19134

Attention: Mr. Nicholas J. Mangano
Asst. Plant Manager

Gentlemen:

Approval is granted to use the air recirculation system which you specify in your application of October 5, 1970.

Any alteration to or change in the material handled by the system, or any additional system, will require another request for approval.

Our Hygienic Information Guide entitled "Air Recirculation" and Article 432, as revised, are enclosed.

Very truly yours,

Leon T. Gonshor
Regional Industrial Hygienist
Human Services - Region I

Enclosures

LTG/mmj

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

EACH SYSTEM REQUIRES SEPARATE APPLICATION

APPLICATION FOR APPROVAL OF AIR RECIRCULATION SYSTEM

DATE October 5, 19 70

PLANT NAME: Melrath Supply & Gasket Co., Inc.

ADDRESS: Tioga St. & Aramingo Ave.

CITY AND ZIP CODE: Philadelphia 19134

COUNTY: Philadelphia

CONTAMINANTS COLLECTED: Metal & Rubber Dust

LOCATION OF AIR RECIRCULATION SYSTEM (DEPARTMENT, BUILDING, ROOM, ETC.): DoAll Dept.

LIST OPERATIONS EXHAUST VENTILATED TO COLLECTOR AND ALL MATERIALS USED IN THESE OPERATIONS

OPERATIONS	MATERIALS USED IN OPERATION (SPECIFIC INGREDIENTS)
Sawing	Steel
	Copper 10%
	Cork
	Rubber
	Stainless 5%

AIR RECIRCULATION SYSTEM INFORMATION

MANUFACTURER OF COLLECTOR: The Torit Corporation

MODEL NUMBER: 19FB55

TYPE COLLECTOR: Dust Collector

AIR VOLUME RATE OF SYSTEM: 860/1200 ~~CFM~~

DAILY OPERATION TIME: 8 Hours

DIMENSIONS OF ROOM TO WHICH AIR IS RECIRCULATED

LENGTH: 25 FT.

WIDTH: 25 FT.

HEIGHT: 20 FT.

NUMBER OF EMPLOYEES IN THE AREA — FULL TIME: 1; PART TIME: 2

QUANTITY OF MAKE-UP AIR SUPPLIED TO AREA: G.A. ~~CFM~~

LIST SPECIFIC REASONS WHY SYSTEM CANNOT BE EXHAUSTED TO THE OUTSIDE

COLLECTOR EFFICIENCY DATA: 95%

MAINTENANCE PROGRAM (DESCRIBE): Dump dust bag when required

SOURCE OF MAKE-UP AIR: G.A.

OTHER EXHAUST VENTILATION SYSTEMS IN THE AREA (DESCRIBE): Exhaust Fan

TITLE	SIGNATURE	PHONE	EXTENSION NUMBER
Asst. Plant Manager	Nicholas J Mangano	JE3-1100	26

FOR DEPARTMENTAL USE ONLY

☒ REGION REPORT AND RECOMMENDATIONS ON REVERSE SIDE

APPLICATION NO.

REGION 1	DATE REC'D 10/16/70	BY Becker	
COMMITTEE	DATE REC'D	BY	
REGION	DATE REC'D	BY	
PLANT NOTIFIED	DATE NOTIFIED	BY	

COMMITTEE ACTION: ☐ APPROVED ☐ DISAPPROVED ☐ APPROVED (CONDITIONAL)

CONDITIONS:

APPROVED
Pennsylvania Dept. of Health
Division of Occupational Health

1/20/71 [illegible]

(USE REVERSE SIDE FOR ADDITIONAL COMMENTS)

Approval of this AR system is recommended for the following reasons:

1. Relatively innocuous contaminants collected.
2. Cleanliness of area observed during inspection.
3. Contributions to housekeeping program
4. Unit does not present a health hazard.

RECEIVED
OCT 16 1970
Regional Office

W. Beckett

Discussed with Walt Chroateck by phone on January 20, 1971. Approved.

Leon T. Gonshor

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INDUSTRIAL HYGIENE SECTION

H722.003 REV. 8-70

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

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REGION I
PROD. MFG. OR SERVICE gaskets
DATE OF ACTIVITY 10/16/70 11/6/70 12/15/70 12/30/70

FIELD ACTIVITY REPORT
(Occupational Health)

PLANT
Mebrath Supply and Gasket Co.

ADDRESS	ZIP CODE	TELEPHONE
Tioga Street and Aramingo Ave., Phila.	19134	215 JE3-1100

PERSON INTERVIEWED	TITLE
Miss G.A. Murray/Receptionist Nick Mangano	Plant Manager

EMPLOYEES MALE	FEMALE	TOTAL	IND. CODE	COUNTY
		250	3900	Phila.

PUNCH CARD	FOLDER	N.S.N.
YES [X] NO [ ]	YES [X] NO [ ]	YES [ ] NO [X]

PURPOSE: INVEST.; SURVEY; INSP.; PRELIM.; F.U.; CONF.; VISIT; OTHER

REASON: SELF-INIT.; P.D. REP.; COMPL.; REQUEST; SOURCE

SAMPLES COLLECTED (NO. & KIND) TOTAL

DETERM. MADE (NO. & KIND) TOTAL

MEDICAL — O.D. REPORTED, NO. & KIND

RECOMMENDATIONS AND REMARKS

SPECIFIC HAZARD OR CONDITION	WORKERS EXPOSED	RECOMMENDATIONS R 8/3/70 WRITTEN --- VERBAL	ACCOMPLISHED YES	NO	IN PROG.
steel dust	2	1. AR approval request	X		
Dust and fume	100	3. Seal all open end ducts	X		
Be and asbestos	50	5. X-ray program			X

Remarks

10/16/70
AR forms dated 10/5/70 received on 10/16/70. Additional information needed. Will be obtained on next FU visit.

11/6/70
I.H. visited plant to determine status of above recommendations. Additional information was desired for the AR forms. Miss Murray said that Mr. Mangano could supply the required information. He was not available today. She also referred I.H. to Mr. Mangano concerning recommendation 3. When questioned about the X-ray program and previous visits by the Phila. mobile unit she was uncertain of exact details. She is going to check into it. A visit will be made in near future to see Mr. Mangano.

Addendum 12/15/70
I.H. visited plant to see Mr. Mangano concerning above recommendations. Receptionist said he was not at the plant today. Visit will be made again.

12/30/70
Visit was made to check on above recommendations. Information was obtained for the AR forms. All the open end ducts have been sealed. These open ducts were supposed to reduce dust concentrations in the general air. I.H. explained that this was reducing the effectiveness of the LEV on other operations. Mr. Mangano said that there are no adverse effects in this regard since the ducts have been sealed. The Phila. mobile X-ray unit previously visited the plant in response to a reported TB case.

BY W. Beckett WINS L.O.

[X] OVER

RIH JAP

The only positive finding was due to a hernia in the lung area of an employee. Miss Murray will try to arrange for the unit to visit the plant again. She prefers to wait until the spring when the weather is warmer. I.H. also inquired about the welding, Ag soldering area. Mangano said there is no problem enforcing the rule of only one man welding or Ag soldering at a time. He has also purchased the ductwork but not installed a fork arrangement so that provisions will be available for two men to work if necessary. In addition he has instructed the employees to place the flexible duct as close as possible to the weld. A visit will be made in the spring to check on X-rays.

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JAN 22 1971
PENNA. DEPT. OF HEALTH
INDUSTRIAL HYGIENE SECTION

November 21, 1967

Melrath Supply and Gasket Company, Inc.
East Tioga Street and Aramingo Avenue
Philadelphia, Pennsylvania 19134

Attention: R. Hill
Production Manager

Gentlemen:

Approval is granted to use the air recirculation systems which you specify in your applications of October 9, 1967.

Any alteration to or change in the material handled by these systems, or any additional systems, will require another request for approval.

Our Hygienic Information Guide entitled "Air Recirculation" and Article 432, as revised, are enclosed.

Very truly yours,

Leon T. Gonshor
Regional Industrial Hygienist

Enclosures

LTG/brm

HIH-19003 REV. 10/62

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

FIELD ACTIVITY REPORT

REGION VII

PROD. MFG. OR SERVICE gaskets

DATE 10-24-67

EMPLOYEES
MALE
FEMALE
TOTAL 255

PLANT Melrath Supply and Gasket Co., Inc.

ADDRESS E. Tioga St. and Aramingo Ave., Phila

application from:

PERSON INTERVIEWED R. Hill

TITLE Prod. Manager

PURPOSE: INVEST.; SURVEY; INSPECT.; PRELIM.; F.U.; CONF.; VISIT;

REASON: SELF-INIT.; O.D. REP.; COMPL.; REQUEST; SOURCE

SPECIFIC HAZARD OR CONDITION	WORKERS EXPOSED	RECOMMENDATIONS 10-6-67 R WRITTEN — VERBAL	ACCOMPLISHED YES	NO	IN PROG.
Steel, Copper, dusts	?	Apply for approval of air recirculation units in welding area and tool and die department.	X		

SAMPLES COLLECTED (NO. & KIND) TOTAL

DETERM. MADE (NO. & KIND) TOTAL

MEDICAL O.D. REPORTED, NO. & KIND

REMARKS Application received from company on 10-16-67. Attached for review of A.R. committee.

BY J. Stelluto (O) ✓

PUNCH CARD [X] YES [ ] NO FOLDER [X] YES [ ] NO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
BUREAU OF INDUSTRIAL HYGIENE

Dust Concentrations

Melrath Supply and Gasket Company
2135 Margaret Street
Philadelphia, Pennsylvania

Sampling Location	Dust Concentrations Millions of particles per cubic foot of air		Remarks
	June, 1946	November, 1946	
Machine #1	6.2 14.4	2.3 8.0	
Machine #2	14.7 3.1	2.3 ---	
Machine #3	1.6 2.6	2.4 1.8	
Machine #5	69.0 34.0	4.2 4.1	
Machine #6	21.6 27.3	---	Will not be operated until hoods are placed over saws
Machine #7	1.0 5.2	1.7 9.0	
Shaper on Second floor	9.6	2.3	
Shaper on first floor	---	16. 13.	Not enough coverage supplied by hood

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Study by-
W.H. Taylor, Ind. Hygiene Eng.
F.J. Willard, Jr., Ind. Hygiene Eng.
T. Buckley, Sanitarian Assistant
H. Simon, Sanitarian Assistant

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
BUREAU OF INDUSTRIAL HYGIENE

Report of Dust Study

Melrath Supply and Gasket Company
2135 Margaret Street
Philadelphia, Pennsylvania
June and November, 1946

At the request of Mr. Frank X. Vasso, Manager, dust studies were made at the above plant before and after the renovation of the existing exhaust system.

RECOMMENDATIONS

In view of the finding no recommendations are necessary.

DETAILED FINDINGS

This plant was engaged in the sawing and shaping of pressed wood boards. It was typical of woodworking plants except for the composition of the material. As is evidenced by the results of the study, the dust concentrations had been reduced by the renovation of the exhaust system. More so than the dust concentrations, the improved housekeeping has proven the wisdom of repairing the ductwork, hoods and fans. The additional changes that the management has in mind such as the elimination of the rest of the old ductwork, the placing of individual movable hoods over each saw, will improve conditions further. Studies should also be made on each machine to determine the maximum number of boards that can be sawed at the same time, without creating an amount of dust too great for the air velocity at the face of the hoods to overcome.

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