FILE NAME: Benjamin Foster-Amchem (BFA)

DATE: мфст !LJNJ нс

DOC#: BFAлло

DOCUMENT DESCRIPTION: C\ŜfŘ !ŏűλØλűè wŜLJƵNű

PROD. MFG. OR SERVICE: adhesives & coating

DATE OF ACTIVITY: 4/26/67

OCCUPATIONAL HEALTH

FIELD ACTIVITY REPORT

MALE: 5
FEMALE: 5
TOTAL: 50

Philadelphia

IND. CODE: 2800

PLANT: Foster Company, Benjamin

ADDRESS: 4635 W. Girard Avenue, Philadelphia, Penna.

ZIP: 19131

PHONE:

PERSON INTERVIEWED: Edward Dugery

TITLE: Assistant superintendent

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

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

SPECIFIC HAZARD OR CONDITION	WORKERS EXPOSED	RECOMMENDATIONS WRITTEN---VERBAL	ACCOMPLISHED YES	NO	IN PROG.
Asbestos	10-12	1. USBM respirators			
		2. Maintain respirators			
		3. Modify LEV on mixers a. change opening position			
		b. change charging procedure			
		4. Housekeeping program			
		5. Chest X-ray program			

SAMPLES COLLECTED (NO. & KIND): 9 Impinger — TOTAL: 9

DETERM. MADE (NO. & KIND): 9 Asbestos dust - 1 blank — TOTAL: 10

MEDICAL - O.D. REPORTED, NO. & KIND:

PUNCH CARD: YES [X] NO [ ]

FOLDER: YES [X] 1 NO [ ]

REMARKS:

Survey done at mixing operation. Workers exposed to various kinds of dust, asbestos mica, silica, antimony, trichloride, limestone and gypsum. I.H. attempted to sample while asbestos was being charged into mixer, or at least find out what was being charged while the sample was taken. USBM respirators approved for toxic dusts and organic vapors were diligently worn by employees while charging, several obviously for the I.H's benefit.

Charging may take as long as 1 hour for the large mixer, twice every 3 days. The smaller mixers take less time to charge and are used less frequently.

Pennsylvania Department of Environmental Resources
Bureau of Occupational Health
PA STATE ARCHIVES
350 ... 17105-0883
... Division

BY: P. Bradley — RIH: LTG

WINS: 12

Commonwealth of Pennsylvania
Department of Health
OCCUPATIONAL HEALTH

Table

Dust Concentrations

Benjamin Foster Company
4635 West Girard Avenue
Philadelphia, Pennsylvania

Location	Dust* (millions of particles per cubic foot of air)	Remarks
Batch mixing room	1.8	General air, no charging
	1.6	
	4.1	General air, right after charging large mixer
	3.9	Charging mixers, not all asbestos
	6.0	
	2.6	Operator's breathing zone, starting charging operation
	9.6	Operator's breathing zone, charging asbestos into mixer
	16.0	
	33.4	Operator's breathing zone, charging P-134 (mica)

*Threshold limit value for asbestos-containing dust, based on exposure for an 8-hour working day - 5 million particles per cubic foot of air.

Survey by-

Patricia Bradley
Industrial Hygienist

Photographs of the Original Record
Please Check
PA STATE ARCHIVES
350 North Street, Harrisburg, PA 17120-0090
PA Historical and Museum Commission