FILE NAME: Westinghouse Pennsylvania Archives (WHPA)

DATE: 1959 & 1969

DOC#: WHPA007

DOCUMENT DESCRIPTION: WH Irwin Plant Documents

Westinghouse Irwin

- Nothing asbestos specific
- 1969 Field report at Mica plant with Operation/Hazard/Control Measure matrix
- 1959 summary letter from inspection

pull & att. p.c.

HIH-19003 REV. 12-67

REGION V

PROD. MFG. OR SERVICE Mica Insulations & Chemical Mixes for bonds

DATE OF ACTIVITY Feb. 14, 1969

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

FIELD ACTIVITY REPORT

EMPLOYEES		COUNTY
MALE	73	65
FEMALE	70	IND. CODE
TOTAL	145	36

PLANT: Westinghouse Electric Corp. (Mica Plant)

ADDRESS: Box U, Irwin, Penna. | ZIP: 15642 | PHONE: 412-863-7000

PERSON INTERVIEWED: Mr. Watson | TITLE: Asst. Supt.

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 WRITTEN --- VERBAL	ACCOMPLISHED YES	NO	IN PROG.

SAMPLES COLLECTED (NO. & KIND) TOTAL

DETERM. MADE (NO. & KIND) TOTAL

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

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

4/3/69

REMARKS:
Changes on front: - Physician - Dr. Roland Keddie (on call), 101 Clay Pike Road. Nurse - Mrs. Criner, R.N. (full time). Safety Supervisor - Mr. Rhodes - Supervisor of Industrial Relations. Rec. of substituting for benzene accomp.

Operation	Hazard	Control
Molding Dept.		
Cutting Fiberboard	Fiberboard dust	Unit has LEV to outside
Preheating molds (El. 200°F)	Conv. & rad. heat	G.V. in area
Coating Mold	"Crisco" mist (veg. oil)	G.V. Minimal amount of mist present
	Dermatitis	Per. Hyg.
Sanding	As on P/C plus Al_2O_3 dust	As on P/C
Bonding Dept.		
Enclosed Mining	As on P/C	As on P/C plus BM 2301 resp.avail.
Grinding	Epoxy resin dust	Unit has L.E.V. to outside collector
Plate making (El-200°F)	As on P/C	As on P/C
Drying	do.	Unit has L.E.V. to outside
Stripping	NaOH mist	Enclosed unit with L.E.V. to outside

Occ.oper.

BY ~~D. A. Klimchock & M. Choby~~ 3.5

WINS

(over)

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Operation	Hazard	Control
New Sec. 3-D		
Shearing	Fiberglas dust	G.E.V., Area A/C
	Dermatitis	Per. hygiene plus barrier creams and gloves avail.
Setting up mold	MEK peroxide & epoxy resin mist	L.E.V. - Trunk exhaust Vent. to outside
	Fiberglas dust	Occas. oper. Brush applied do. & wetted by above
	P.V.A. vapor	L.E.V. to outside
	Dermatitis	Per. hyg. Protective gloves & barrier creams
Drilling & Sanding	Wood & Al_2O_3 dust	L.E.V. to outside collector
Forming mold	Plaster dust	G.E.V. - in wetted form B.M.2169 Dust resp. avail.
	Dampness	G.V.

R & O Lab - Basic chem. used. Hood with L.E.V. to outside

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MAR 24 1969
PENNA. DEPT. OF HEALTH
INDUSTRIAL HYGIENE SECTION

Westinghouse Electric Corp. (Mica Plant)

OPERATION	HAZARD	CONTROL MEASURE
Enclosed mixing (continued)	Sodium Cyanide dust Talc dust "Cab-o-sil" Dust (Cabot Cor., N.Y.) Sodium silicate mist	P. P. Equipment Organic vapor respirator
	Dermatitis	Rubber gloves & aprons Personal hygiene
Grinding	Shellac dust	Local exhaust & cyclone collector
Plate making Dept. 2 Lines of Plate machines	Mica dust Shellac dust Acetone vapor Heat Carbon monoxide	Local exhaust - 1600 LFM at enclosure Automatic operation
Presses 7 Units	Heat	Ceiling exhaust fans
Hand plate molding Special work	Alcohol vapor Shellac mist Mica dust	Genl. vent.
Steam table	Heat Alcohol vapor Shellac mist	Canopy hoods with with exhaust fans
#2 Tape machine	Mica dust Toluene vapor Heat Shellac mist	L. E. slot vents on each side of table Enclosure & L. E. for beater roll 1600 L F M
Cutting Tape	Mica dust Shellac dust	Local exhaust with wet collector

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Report of Visit to
Westinghouse Electric Corporation
Mica Products Division
P.O. Box 472
Irwin, Pennsylvania

On June 9, 1959, a visit was made to this plant for the purpose of introduction to our service. This plant manufactures the tape which is used to wrap the coils on generators. Plant population which was formerly around 500 has now dropped to 162 workers.

The health service consists of a nurse's office and large treatment room. The facility is adequate for the small number now employed.

Mr. Frank Steinle, Industrial Relations Supervisor, was very gracious and discussed at length some of the labor problems which he encounters. He feels that the trend toward automation has caused much anxiety on the part of the employees and that they are unduly alarmed since the progress toward automation proceeds very slowly. He stated that in Westinghouse Corporation, automation is chiefly confined to the new plants. This does not displace workers already employed. He believes that their employees still view with suspicion much of management's efforts to provide good health care in the plant.

Mrs. Jane Sloan, plant nurse, has been employed for 9 years. Drs. Koosei and Gross are the physicians-on-call. They do not visit the plant. Employees are sent to their office for pre-employment physical examinations. Mrs. Sloan operates under medical directives signed by Dr. Frank Gray at the East Pittsburgh plant.

Mrs. Sloan does not belong to any professional organization and has become somewhat isolated from professional contacts. She does not know the nurses in the two Westinghouse plants in the same vicinity.

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