

FILE NAME: Powhatan (PHN)

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1942, /"

MARYLAND STATE DEPARTMENT OF HEALTH

Plant Powhattan Mining Corp.

Location Woodlawn, Balto. Co.

- Type of Industry Asbestos Processing

No. Employees. 14

-Source of Visit S.I.

Service & Date

3/9/42 - Study
12/18/42 - F.U.

11/8/43-FU

FL 5/25/44

RECOMMENDATIONS

Type of Recommendations	Date	Exposures Involved	Workers Involved	Complied	Date	Workers Affected
Personal Protection (Resp.)	8/4/42	Asbestosis	14	Yes	12/18/42	14
St. system	8/4/42	Asbestosis	14	In process	12/18/42	14
		(c 1941. hut)		In process	1/18/43	

I.H. 46

Note - Priorities for exhaust ventilation systems had been obtained and then material froze again by new priority order. Contacted local W.P.B. office Mrs. Miller and they said priority will be recontacted later.

April 7, 1942

Mr. Fred Mett, Manager
Powhattan Mining Corporation
Woodlawn, Maryland

Dear Mr. Mett:

Enclosed is our report of the dust studies
made of the Asbestos Shredding Plant on March 9, 1942.

Very truly yours,

Starling D. Steiner, M.D.
Chief, Division of Industrial Health

SDS/A

To: Powhattan Mining Corporation

From: Maryland State Department of Health
Division of Industrial Health
Starling D. Steiner, M.D.
Francis P. Jung, Engineer

Subject: Follow-up Visit and Dust Studies of the Asbestos Shredding Plant, Woodlawn, Md.

On March 9, 1942 an industrial health follow-up visit was made to the Powhattan Mining Corporation Asbestos Plant at which time dust counts were done.

The same general dust conditions were found that were present during previous visits. To date no dust control equipment has been installed. Mr. Fred Mett, owner and manager of the plant informed us that the equipment which has been on order for several months had not arrived.

It was observed that the men working in the plant did not wear their respirators consistently. The bagger in the basement had his respirator lying on some bage of asbestos nearby the sacking or bagging operations.

The basement of the plant was practically filled with sacked and stored asbestos. The sacker had only a small space in which to work. A burlap bag was stretched over the space where the sacker stands while bagging. This was to prevent dust that seeps through from the floor above from falling directly on the sacker. An open screw conveyor leading to the basement from the floor above also contributes to some of the dust existing here. Such machinery should be enclosed.

Three dust counts were taken during this visit. The results and locations of these counts are given below.

1. Taken at the breathing level of asbestos sacker on the main floor..... 12
million particles per cubic foot of air.
2. Taken at the breathing level of worker shoveling raw asbestos material
into crusher on main floor..... 13
million particles per cubic foot of air.

3. Taken at the breathing level of sacker in the basement of the plant..... 18 million particles per cubic foot of air.

Recommendations of previous reports are to be carried out as soon as possible.