FILE NAME: Powhatan (PHN)

DATE: 1957

DOC#: PHN015

DOCUMENT DESCRIPTION: Govt Inspection Reports

INVESTIGATION OF [illegible]

Date 3 Apr 57 By WFR. HEC

Plant Powhatan Mining Corp Industry Asbestos
Address Woodlawn Md County Baltimore
Number of Employees: Male _____ Female _____ Total _____

Purpose	Number Involved	Persons Interviewed
		Fred Mett
✓ Survey		
✓ Reinspection		
Study		
Follow-up		Occupational Disease
Consultation		
Special Activity		
Project Activity		

Reason
Self initiated ✓
O.D. Report
Complaint-Request
Management
Labor
Neighbors
Health Office
Other

Recommendations Regarding Environmental Problems

Problems	Number Affected	Requested Improvement	Date Completed
New			
Past - Completed			Made
Uncompleted ✓			

Field Studies: No. Involved
Atmospheric Contaminants:
Physical Conditions:
Samples submitted for analysis:

File Memo ✓; Plant Record ___; Letter ___ rec; Report ___; Next Visit 9/57
Reviewed

M - 3/57

Mr. Fred [illegible]
time with a stomach condition which he thought was a cyst.

The exhaust at the screening operation in the Gooch plant has been markedly improved and local exhaust has been added to the system ~~to~~ a flexible exhaust duct which can be placed either at the table where small containers are filled or at the box next to the vibrating screen. The operator in this area wears his respirator when he is adding asbestos to the vibrating screem and also as he fills the small packages. This is necessary, since a large amount of asbestos is airborne during these operations. When the asbestos is finally placed on the vibrating screen, a very small amount of dust enters the room.

The acid washed asbestos is prepared out of doors in crocks to which 20% hydrochloric acid is added and allowed to remain in contact with the asbestos for about 24 hours. This operation may be changed in the near future to a reflex condensing operation. The asbestos thus washed is then taken in doors where it is washed with water. During the operation in which hydrochloric acid is used, the workmen wear rubber gloves which are removed when the acid is washed from the asbestos.

Construction work is being undertaken around the plant for expansion of operations and a new rod mill is being installed with a dust collecting system; also a new dryer with automatic feed. The new operation being installed will include a crusher, dryer, and rod mill all enclosed and exhaust ventilated and automatically operated insofar as is possible.

The expansion program is expected to be completed some time about June of this year.

A return visit should be made when this new operation is completed and in service.

HEC:RF - 4/29/57

HEC

INVESTIGATION OR SERVICE

Date 17 Sept '57 By WFR. HEC

Plant Powhatan Mining Corp. Industry Asbestos
Address Woodlawn Md. County Baltimore
Number of Employees: Male 10 Female — Total 10

	Purpose	Number Involved
	Survey	
✓	Reinspection	10
	Study	
	Follow-up	
	Consultation	
	Special Activity	
	Project Activity	

Persons Interviewed
Ed. Smith.

Occupational Disease

Reason
Self Initiated ✓
O.H. Report
Complaint-Request
Management
Labor
Neighbors
Health Office
Other

Recommendations Regarding Environmental Problems

Problems	Number Affected	Requested Improvement	Date Completed
New			
Past - Completed			None
Uncompleted			

Field Studies: No. Involved

Atmospheric Contaminants:

Physical Conditions:

Samples submitted for analysis:

File Memo ✓; Plant Record ___; Letter ___ rec; Report ___; Next Visit 1/58
Reviewed ___/___/___

LM - 3/57

F I L E M E M O R A N D U M :

A quick tour of the Powhatan Mining Corporation plant was made in company with Mr. Ed. Smith from whom we learned that there are 10 employees working at the present time. The housekeeping of the plant has been considerably improved; the asbestos rock is neatly piled; and the open floor spaces reasonably clean. In the screening building, it was noted that the screens had been enclosed more than they had been and this serves to more effectively capture the asbestos dust. The screening operator, and the person packing small lots, appears to be very faithful in wearing the respirator.

The expansion program is still under way and awaits the receipt of several pieces of additional equipment.

HEC:RF - 10/1/57