

FILE NAME: Powhatan (PHN)

DATE: 1965

DOC#: PHN019

DOCUMENT DESCRIPTION: Govt Inspection Reports

DIVISION OF OCCUPATIONAL HEALTH
INVESTIGATION OR SERVICE

Date 1 Nov 1965	P.H. Engineer B.B.S.	Man Visits 1	
Plant Powhatan Mining Co.		Code No.	Co. 03
Address 6721 Windsor Mill Rd. Baltimore 7,		Employees M <u>10</u> F <u>2</u> T <u>12</u>	

PURPOSE	REASON	PERSON TO RECEIVE REPORT
1 ☐ Survey	1 ☐ Self Initiated	Mr Fred A. Mett
2 ☐ Reinspection	2 ☐ O.D. Report	
3 ☐ Investigation	Complaint - Request	PERSONS INTERVIEWED
4 ☐ Study	3 ☐ Management	
5 ☒ Follow-Up	4 ☐ Labor	Same
6 ☐ Consultation	5 ☐ Neighbors	Mr Earl Smith Supt.
7 ☐ Special Activities	6 ☐ Health Office	
8 ☐ Project Activities	7 ☐ Other	

RECOMMENDATIONS REGARDING ENVIRONMENTAL PROBLEMS

New Problems	Requested Improvement	Code	Persons
None			

Past Problems Completed	Requested Improvement	Code	Persons
Sanitation Asbestos	T & WB installed, showers in process Bagger to wear respirator. Withdraw as adequate ventilation present.	570 206	10 1
Not Completed <u>0</u>			

Field Studies	Remarks	Code	Persons

Samples submitted for analysis		No. 0	
Memo ☒	Plant Record	Letter/Report <i>None</i>	Next Visit reviewed 6/66

Powhatan Mining Company

Follow-up

A new Kelso dust collector and separator system has been installed to collect dust at top and bottom of primary crusher and at elevator boot from primary crusher. There was no dust at all at any of the above three places. Very little noise here.

There are now two baggers and both have exhaust lines in back of the bagger funnel. No. 1 bagger at which screened asbestos is bagged had air velocities at top of bag of 150 to 200' per minute. At a home made wooden open faced hood affair over the weigh scales, air velocities are 100 to 125'. This hood just installed this year to catch any dust that might be raised if asbestos is removed or added to the bag. It takes eight minutes to fill a 100 lb. bag at the bagger.

A similar exhaust line at bagger and hood over scales has been installed at No. 2 bagger which bags unscreened asbestos. Not in operation this AM.

Acid washing of the asbestos is still done outside then the wet asbestos is carried into a small building for water washing and pressing under a hand press to eliminate the water and is then steam dried. This purified asbestos is then screened and packed by a man wearing a Dustfoe respirator. While the atmosphere seemed clear, judging by the dust on the floor, some of the fine asbestos escapes the exhaust hood. Air velocities at the hood were 100 to 125' per minute. There is also a 6" flex hose which can be placed any place in the room and is used to clean up the fine asbestos.

Sanitation

A toilet and U and WB have been installed in the small building. A concrete block addition with roof and windows has been completed and work is progressing toward installation of two showers. Lockers are to be installed.

Medical

Mr. Smith said that x-rays are done every six months by both the mobile unit and county health.

Mr. Mett and Smith both accompanied me on the tour. Mr. Mett says he is thinking of moving to North Carolina where the mineral comes from.

Recommendations

None - no correspondence

BBS:ML 11/4/65

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