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Stanley H. Mooney

August 18, 1971

Horace Beasley

CEMENT ASBESTOS PRODUCTS COMPANY, RAGLAND, ALABAMA, SAFETY INSPECTION REPORT.

W. R. Bond, H. G. Davis, L. C. McNeill, S. D. Weaver, Files.

Listed below are Unsafe Conditions and Practices observed during an inspection of Ragland Cement Asbestos Plant on Tuesday, August 17, 1971:

1. The entrance to fire hose house on Main Yard is badly obstructed. Should be kept clear at all times. (Corrected 8/17/71)
2. A "NO SMOKING" sign should be located on large outside fuel oil tank.
3. Oxygen cylinders left standing in plant should be secured.
4. Insulating mats should be placed on floor in front of all electric control panels.
5. In the raw material storage room, the ladder going to top of tank near crusher is over 20 feet high. A cage should be installed on ladder.
6. The "V" belt drive on top of tank near crusher should be guarded.
7. Dust collector pipe from raw material feed in location was not connected to exhaust system. (Corrected 8/17/71)
8. Overhead negative line from air separator to reclaim tank in material storage room is leaking dust badly.
9. Many overhead lights in the plant are burned out and need to be replaced.
10. Since material is being stored on top of office building inside of plant, steps should be installed from floor to top. This would eliminate the hazard of raising workmen up and down with fork lift.
11. Several overhead ceiling plant exhaust fans are not operating. These fans should be repaired and put in operation.
12. Wood saw table in plant should be repaired and set at a safe and proper level.
13. Glass shields on grinding wheels should be put in good repair and kept clean.
14. Housekeeping in Machine Shop and Welding Area needs to be improved.
15. Electric conduit junction boxes should have covers installed.
16. Check out all electric wiring and power connections to machines and equipment for proper installation and grounding.
17. Check all conduit junction boxes where wires are protruding. If they are energized, cover them. If they are not energized, take them out.
18. Guards installed on machines, belts, gears, etc., when removed for repairs are not being replaced as should be. This is bad maintenance.
19. Dust is accumulating inside of switch boxes due to leaving the covers open or off.
20. All motor couplings throughout the plant should be guarded.
21. Plant doors that have been damaged to the extent they will not close should be repaired or replaced.

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22. The Secondary Oven has four (4) fans installed on each side (a total of eight) and only four are operating. The other four should be repaired and put into operation.
23. Check horns on fork lifts. Instruct operators to sound horn when turning sharp corners and going in or out of plant building.
24. In my opinion there is no serious dust problem in the plant, however there are improvements that can be made.

(a) Stop all leaks in the dust collection systems.
(b) Install a ceiling exhaust fan in material storage room.
(c) Enclose the mixing area with dropped canvas or a similar material which, in my opinion, will confine the dust in a small area where the ceiling exhaust fans can pull it out.
(d) It is my understanding that the present dust collecting systems are to be improved.
(e) No smoke or fumes hazards were observed in the plant.
(f) Noise level tests have been made in this plant and no area exceeds the permissible limits.