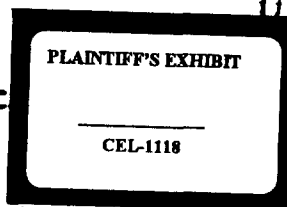


Interoffice

FIBER INDUSTRIES, INC.



UNITED WAY
FII, SALISBURY

TO A. F. Wales, V. S. Dominick, J. W. Jones, & J. H. Buddemeyer

FROM C. H. Miller

REF.
NO. CHM-05-73

DATE September 26, 1973

Subject: Clarification of Mock OSHA Inspection - June 26, 1973

A meeting was held in Staple Polymer and Spinning and Staple Process to assign responsibility to correct all items on the Mock OSHA Inspection of June 26, 1973. The Safety Department was asked to clarify the following items:

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Item 4. Fire extinguisher locations are painted red and no further location markings are necessary. Labeling fire extinguishers with plastic colored classification labels has begun and should be finished within the next week. The fire marshal is labeling the extinguishers under the supervision of the Safety Department.

Item 12. No action needed on this item to meet OSHA requirements.

Item 13. The hinged platform over the steps at the ejectors is over 42" high and toe board and handrails are required. Toeboard should be 4" high and could be notched out so this platform can be folded up. Chains can be used for hand rails and could be easily installed when platform is down.

Item 16. Signs are not required.

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Item 30. Warning signs will not satisfy OSHA requirements. The metering pump drive should have totally enclosed guards.

Item 33. Roto feed mixer guards are adequate because the exposed shaft is smooth with no key ways. The work platform also protects anyone from getting caught by the turning shaft.

Item 40. All breathing equipment (Scott Air Packs, Canister Breathing Outfit, Fresh Air Breathing Unit, etc.) should be stored clean and in good repair. The face pieces should be stored in a plastic bag with a drawstring to prevent the face pieces from becoming dirty. A representative from the department where equipment is located will inspect and repair as needed, then log in same on inspection sheet attached to equipment.

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Item 51. Records should be kept on each power hand tools of last check and the condition of tools and repairs made.

Item 60. Warning signs (Danger Steps Inside Door) should be on doors from air washers to creel.

- Item 62. The guards behind the drawframes should be redesigned to totally enclose all turning shafts, clutches, couplings, pulleys, and belts.
- Item 69. OSHA 1910.144 A-3 Yellow, yellow and black stripes, or yellow and black checks shall be the basic color for designating caution and for marking physical hazards such as; striking against.

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- Item 71. OSHA 1910.22 B-2 Permanent aisles and passageways shall be appropriately marked.

OSHA 1910.144-7 Black, white or combinations of black and white shall be the basic colors for the designation of traffic.

Clyde H. Miller
Clyde H. Miller
Safety Assistant

CHM:ksa

FIBER INDUSTRIES, INC.

000089

TO G. H. Pounds

REF
NO

FROM S. L. Swearingin

REF
NO

SLS-35-73

DATE June 26, 1973

4-30 AM PST
4:00 PM MEET

MOCK OSHA INSPECTION
June 26, 1973

Three teams conducted a total plant mock OSHA inspection of the Salisbury Plant on June 26, 1973. Each team had a representative from other corporate locations-- C. W. Ezell, Celanese Corporate Safety, Cecil Chapman, Safety Assistant, Rockhill, and Virgil Eackles, Celanese Superintendent of Safety, Charlotte R & D. The following violations were observed during the inspection:

Filament Polymer & Spindraw
3rd Floor

1. K-2, SE - Rubber hose temporary hook-up running to K-3, SE overhead piping. *No Change*
2. No tag on fire hose connections to indicate last test date and pressure.
3. No exit sign on elevator stairwell. *NO CHANGE*
4. Electric blower at K-4, SE not rated for area. *NO CHANGE*
5. No sign on safety shower and eye bath at K-6, SE. *NO CHANGE*
6. Electric pump between K-6 & 7, SE on cart not properly rated for area. *NO CHANGE*
7. Excessive TA on floor at K-7, SE. *NO CHANGE*
8. Wooden A frame ladder on floor at K-8, SE. *Removed*
9. No lift truck isle marking. *NO CHANGE*
10. Electric cable to chemical cleaning rig at K-12, SE on floor - tripping hazard. *Removed*
11. Broken light bulb in trash can, K-11, SE - eye hazard. *Removed*
12. No toe board upper level K-15 platform. *NO CHANGE*
13. Exit sign does not meet code, north exit. *NO CHANGE*
14. Floor opening K-15 & 16 need closing. *NO CHANGE*
15. Label all utility outlets, K-15 & 16. *NO CHANGE*
16. No electrical danger sign on door to M.C.C., K-16. *NO CHANGE*
17. Electric conduit across floor at K-14, H.P. screw drive. *NO CHANGE*
18. Monorail not posted as to load limit, K-14, H.P. *NO CHANGE*

19. No safety catches on hook at K-14 H.P. - general condition. *NO CHANGE*
20. Juice rail on floor K-4, H.P. not in use, should be removed. *Removed*
21. Temporary water hook-up to eye booth at K-2, H.P. *Removed*
22. Passage way at K-2, L.P. blocked by water hose and instrument. *Removed*
23. D.C. extinguisher on floor at K-4, L.P. has been used #K-3-26 location. *CORRECTED*
24. Platform risers at L.P. level too high. *do not understand ?*
25. Jib hoist at K-11, L.P. no load limit posted - general area - several. *NO CHANGE*

Second Floor

26. excessive water on floor, K-15 & 16 cutler line - 2nd floor. *CORRECTED*
27. Personal protective face shield at K-15 & 16 need cleaning and proper storage space provided. *NO CHANGE*
28. Cover missing from electrical outlet in Inverter Room at K-15 & 16 - several. *NO CHANGE*
29. Repair steps to K-15 & 16 Inverter Room. *NO CHANGE*
30. Drain cover west end of K-13 being used as door stop. *NO CHANGE*
31. Fire door propped open, K-13. *NO CHANGE*
32. No "Danger, High Voltage" sign on door at K-12 Inverter Room. *NO CHANGE*
33. K-12, W. meter pump control panel has door handle broken off. *CORRECTED*
34. Floor drain leak overhead K-9, W. *NO CHANGE*
35. K-12 spinning area needs clean-up. *NO CHANGE*
36. Remove walk-over located under north air ducts over screw drive at K-12. *NO CHANGE*
37. Oil storage between K-8 & 9 must be removed. Fire Hazard. *NO CHANGE*
38. Non-coded electric motor and extension cord stored between K-8 & 9. *REMOVED*
39. Steam shuffer systems not identified and painted red. *NO CHANGE*
40. Vacuum cleaner not electrical rated for area. Located between K-7 & 8. *NO CHANGE*
41. Flick nose on floor at K-4, E. *NO CHANGE*
42. Cooling water return pump K-9, P.E. electric ground wire loose. *(check pump) NO CHANGE*
43. *NO* on floor at K-11, SE. *NO CHANGE*
44. Housekeeping very bad at K-15, SE. Excessive TA on floor and a 4 wheel cart full. *NO CHANGE*
45. *NO* missing from K-15 & 16, H.P. glycol electrical unit.

Nineteenth Floor

- 46. Class A fire material stored in K-2 Inverter Room. Area not sprinkled. *NO CHANGE*
- 47. 440 temporary wiring to K-2 heaters not identified with "Caution, Danger" signs. *NO CHANGE*
- 48. Class A fire material stored in K-3 M.C.C. *NO CHANGE*
- 49. K-5 2nd draw and feed roll inverter starter cabinet doors left open and no danger signs displayed. *NO CHANGE*
- 50. K-6 2nd draw and feed roll inverter starter cabinet doors left open and no danger signs displayed. *NO CHANGE*
- 51. K-7 2nd draw and feed roll inverter starter cabinet doors left open and no danger signs displayed. *NO CHANGE*
- 52. Ten compressed air bottles in K-9 M.C.C. not secured. *NO CHANGE*
- 53. Chip on floor at dryers. Need routine daily clean-up. *NO CHANGE*
- 54. K-12, W. north wall, protective face shield and general supplies stored on top of emergency light. *NO CHANGE*
- 55. General - Rubber tips missing on all step stools. *NO CHANGE*

First Floor - CP

- 56. Hose on floor, K-6, H.P. receiver. *Removed*
- 57. Straight wooden ladder at K-4, SE - no safety shoes. *Removed*
- 58. Emergency shower head between K-5 & 6, H.P. receiver mounted too low - must be 7'. *NO CHANGE*
- 59. Excessive water on floor K-15 & 16 driers. *Corrected*
- 60. Housekeeping in Maintenance storage room near new Chip offices, very bad. *NO CHANGE*
- 61. Oil storage K-12, E. must be removed - fire hazard. *Removed*
- 62. Fire extinguisher K-12, E. north wall blocked by yarn buggy and oil drums. *Removed*
- 63. Oil on floor at areas mentioned in #61. *Removed*
- 64. Argon cylinders not secured, K-10, E. *Removed*

Maintenance Shop - Harrison

- 65. North exit sign central core needs repainted. *Completed*
- 66. Electric switch in S.D. motor shop not identified. *Completed*
- 67. Central core to grinder in S.D. motor shop. *Repaired*

Maintenance Shop - Morgan

- 68. Station on rod holder defective. *Repaired*
- 69. Station on rod holder defective. *Repaired*

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Maintenance Shop - Low

70. All purpose canister mask container could not be opened immediately - had been painted and paint had sealed lid.

71. Insulation bad on welder lead. *Replaced*

Beaming

- ✓72. Fire door #17 electric cord in bad repair. *Repaired*
- ✓73. All purpose canister, hook-up needs replacing. *Replaced*
- ✓74. No sign at eye bath station - battery charge. *corrected*
- ✓75. Bath, eye needs adjusting - battery charge. *corrected*
- 10% complete 76. Isolate beamer where oven coat gets on floor. *started 20% complete*
77. Mark travel isle for lift truck travel. *no change*

TA Charging Floor

1. Need guard on portable scaffle. *MAINT asked to move out of area*
2. Maintenance man on pipe rack with no safety belt, DCC. *complete*
3. Portable scaffle not locked down. *Ref to item 1*
4. Fire extinguisher locations not labeled nor is classification of extinguisher labeled. *complete*
5. Rework rotary valve chain drive does not have totally enclosed guard. *corrected*
6. SE glycol circulating pump guards are inadequate. *no change*
7. SE agitator drive is not properly guarded. *no change*
8. Need definition of responsibility of DCC labor. *complete*
9. Welding screen torn and inadequate. *removed*
10. DCC not wearing protective equipment when working with asbestos. *Reported to DCC safety*
11. DCC not using welding screen. *DCC supervision took care of this*
12. Check press rating on hose banding. *no change*
13. Need toe board on platform around ejectors. *no change*
14. S.P. seal glycol pump guard inadequate. *no change*
15. MGP pump guard adequate but holes are punched out on line H-9. *Holes are needed for maintenance*
16. Need sign to use walkway. *no change*
17. Labels for MGP pumps not labeled. *no change*
18. Cover off section for on MGP wiring H-4. *no change*

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- 19. Holes pounded in NMF guard on H-4. *needed for lubrication*
- 20. NMF guards not painted right color. *no change*
- 21. H.P. agitator drive guards inadequate. *no change*

Panel Room

- 22. Fire extinguisher press gauge is broken, H-11. *replaced*
- 23. Type of fire extinguisher not labeled. *corrected*
- 24. Barriers not installed in breakers behind panel. *no change*
- 25. CO2 bottles in Scott Air Pack should be recharged after use - *SHA? complete*
- 26. Combustibles stored behind control panels. *removed*

M.P. Floor

- 27. Seal broken on fire extinguisher - also not identified as to type. (H2 44)
Line H-13, E. *replaced*
- 28. Welding plug-ins not made up properly. H-11. *corrected*
- 29. H-6 line shaft power not removed. *corrected*
- 30. Possibly use warning sign around MPs rather than guard. *no change*

P.E. Area

- 31. P.E. agitator guards not adequate. *no change*
- 32. P.E. level needs to be checked - vibrator on H-6 making over 90 dB. *corrected*
- 33. Roto-feed mixer guard inadequate. *no change*
- 34. Locked on "T" valve should be marked. *to be labeled by 9-10-73*
- 35. Glycol leaking on floor at PE's from seal. *no change*

Stairwell

- 36. Junction box uncovered. *corrected*
- 37. Portable extinguisher should be checked. Last check - 1-02-69. *corrected*

Spinning

- 38. Need signs approaching spinning for noise area warning. *no change*
- 39. No goggles available, rest is not close enough to grinder side of grinding
being used, guard has been cut off, switch is not guarded. *corrected*
- 40. Need inspection record on all air mask for sanitation record. Should be kept
in file. *corrected*
- 41. No label on SMC cabinet. (Shop also) *corrected*

Shop

090094

- 43. Need sign on grinder to use protective equipment. *corrected*
- 44. Wash room for CP shop is inadequate. *not a wash room*
- 45. No power tool can have a manual lock - tools in shop are in violation. *not complete*
- 46. Plug barriers not in place on power tools. *corrected*

Battery Charging

- 47. Eye wash station is blocked with drum. *corrected*
- 48. Neutralizing bottles empty. *corrected*
- 49. Poor floor drainage. *NO CHANGE*
- 50. Housekeeping poor behind platform and wiring frail. *NO CHANGE*

Shop

- 51. Need written checklist on tools that are checked periodically. *STARTED*

Creel

- ✓ 52. Defective foot stool. *corrected*
- ✓ 53. Inadequate access to fire hose--south wall. *CANS MOVED*
- ✓ 54. Air hose on sandblaster needs interlock - DCC. *REMOVED*

Misc.

- ✓ 55. Conduit exposed on air cord unit for rest room. *corrected*
- X 56. Fan guard on transformer inadequate. *NO CHANGE (guards on order)*
- ✓ 57. Ladder on J air washer floor is completely inadequate. *REMOVED*
- ✓ 58. Water leak on 13.2K cable tray - J air washer. *corrected*
- ✓ 59. Ladder at H-940-01 sub should be discarded. *corrected*
- ? 60. Need warning sign from air washer to creel. *NO CHANGE. SAFETY*

Drawframe

- ✓ 61. Oil on floor. *CONTINUING PROBLEM will be cleanup as needed*
- ? 62. Guards inadequate behind D.F. SM 40-739 *NO CHANGE SAFETY*
- ✓ 63. Steel lines not plugged. *corrected*
- ✓ 64. Exposed wiring on Pyrotel 440. *corrected*
- ✓ 65. Grinder noist needs better marking for capacity. *corrected*
- ✓ 66. Inadequate iron cord in area. *corrected*

-7-

CONTINUING

doors open on in and crimper drives. RFA Approved material ordered

- X 69. Crimper guard inadequate. Saw 40 ft. *NO CHANGE*
70. Pulley guards on cutler platforms are head knockers. *SAFETY NO CHANGE AREA IN QUESTION IS NOT A PROSECUTION*
- ✓ 70. Oil on floor under drawframes. *CONTINUING PROGRAM IN PROGRESS*
71. Isles not marked for forklift traffic. *NO CHANGE & NEED CLEAR DEFINITION SAFETY*

Creel

- ✓ 72. Emergency stop rope should be marked. *CORRECTED*

Drawframe

- ✓ 73. Operator not wearing safety glasses. *CONT TAKEN CARE OF but Follow up needed*
- X 74. Emergency stop bars should be labeled. *NO CHANGE (tape on order) JOE ORDER SIGNS*

Warehouse

75. Isles in warehouse not marked. Should pedestrians be allowed? *? NO CHANGE*
76. Bales in way of fire door - would not close. *CORRECTED*
77. Check on 100 foot radius per fire hose. *CHECKED*
78. Blocked fire extinguisher north wall. *CORRECTED*
79. Post designated for fire equipment but nothing present. *CORRECTED*
80. Ladder at auto warehouse input is inadequate. *CORRECTED*
81. Need "Danger, High Voltage" sign on M.C.C. *NO CHANGE*
82. PER SHELBY: Guard on watush Shaker no adequate. *?*

H-Dowtherm Area

1. Waste hauler (Happy Rice) climbing up waste wall. *TALKED to Happy Rice*
2. Mechanic installing insulation - no glasses. *NEED Follow up*
3. Clutter at waste dump area. *NO CHANGE*
4. East wall at waste dump area torn metal. Trip and cut hazard. *NO CHANGE*
5. Pail under head exchanger full of liquid and overflowing. *CORRECTED*
6. Trash at H-north elevator, drums, pallets and pipe. *NO CHANGE*
7. H-north elevator door in need of repair - operator reported RFS written. *CORRECTED*
8. Uninsulated valves at H-dow shack. *NO CHANGE*
9. Plastic sheets on low pipes over reboilers. *REMOVED*
10.

12. Missing safety chain top of ladder H-B down heater on boiler. *corrected*
13. Covers off of reboiler gauges. *no change*
14. Welder without positive ground at H-B heater. *corrected*
15. Air line across H-down walk - tripping hazard. *removed*
16. Clutter and trash at H-south elevator. *no change*
17. Fire extinguisher blocked by pipe on ground at H-south elevator. *corrected*
18. Pipe and 2 x 4 wood in pipe work at H-14, H.P. L.P. reboiler. *corrected*

P Building

1. Damaged plywood wall in passage way. *no change*
2. Nails exposed in idle equipment boxes. *removed*
3. Storage area over canteen should have panels to prevent items from falling off.
no change
4. Operator using scissors ~~as a tool to remove~~ scissors from conveyor. *corrected*
5. Bad ground on granulator motor.?
6. 50 lb. scale weights on cutter housing. - used *as weight on feed rotary to give better traction and in an angle iron bracket*
7. Loose pipe clamp at pellet mill. *corrected*
8. Broom leaning against electrical panel. Inspector moved broom - operator put it back on panel in 5 minutes. *corrected but need taken up*
9. Chunk screen with broken metal. *no change*
10. No glass face on clock. *corrected*
11. Overhead terminal box without cover. *corrected*
12. One operator without ear plugs. *inforced*
13. Exit at amecoil blocked by waste earth. *corrected*

Waste Treatment

1. Bad muffler on ford tractor. *no change*
2. Grass needs cutting. *corrected*
3. Chair in need of repair. *no change*
4. Hot plate, burner plates without ground wires. *repaired*
5. Pellet drums not chocked, need drum rack. *removed*
6. Loose line on ground. *corrected*
7. Oil cover off and junk in basin at D.E.C. storage area. *corrected*

1. [illegible] located too high. *no change*
2. [illegible] on pipe chain - 2nd level. *no change*
3. Light fixture glass cover 2nd level evaporator #2 is full of water and light broken. *no change*
4. Many places with insulation coming off. *no change*
5. loose items on grater and beams that can fall to next level. *corrected*
6. Fire blanket located too high on wall to be effective. *no change*
7. Ungrounded light in panel room. *no change*
8. Electrical control center doors open. *no change*
9. Gas mask dirty and on floor, should be mounted in permanent location. *no change*
10. Grills on air cord ducts can fall out, some not screwed in. *no change*
11. Wood ladder without shoes on pipe chase at bridge over rail track. *removed*

Utilities Building

1. Bad cord on drill motor - needs to be replaced. *Replaced*
2. Bad plug on sander. *REPAIRED*
3. Other generally poor electrical plugs and cords. *Need follow up*
4. Safety latches on hoist not working. *Repaired*
5. Bad wire rope with broken strand. *Replaced*
6. Worn welder cable. *Replaced*
7. Inspected tool box - rounded screwdriver tip, bad end wrench. *Need follow up*
8. Foreman request inspector to move watches and rings - Perry VonCanon *good*
9. South exit - no sign. *no change*
10. Paint mask needs new filter and very dirty. *corrected*
11. #7 carrier valve tied open with rope. *corrected*
12. Fan guards on all fans in transformer building inadequate. *no change*

TA Unloading Shed

1. Broken door *no change*
2. Broken glass on locomotive. *Replaced*

Central Shops

1. [illegible] shop vent not on. *no change*
2. [illegible] to remove shavings from lathe. *no change*

-10-

1. Check gate frame needs guarded. *corrected*
2. Found reversed polarity on electric receptacle. *corrected*
3. No room light worked on monitor. *corrected*
4. Auxiliary light unit at stores door does not work. *repaired*

Mechanical Stores

1. Inspector reported stores as "neat." ✓
2. Fire hose blocked by cartons. - *corrected*
3. Floor fan with improper guard. *no change*
4. Junk and trash north of stores. *cleaned up*

Chip Building

1. Carton storage unsprinkled. *corrected*
2. No handle on control lines for bin diverter valves. *corrected*
3. Bad "mushroomed" brass hammers. *Replaced with Rubber Hammer*
4. Fire extinguisher on inverting station is in very poor condition. *Replaced with RFS - Rehaming Fire extinguisher*
5. Unguarded motor shaft on discharge rotary valve blender on west end #4. *no change*
6. Relief valve tied down in middle of blenders on north side of P Building. *no change*
7. Conduit has fallen down at blender #3. *corrected*
8. Can of marvel mystery oil up in steel from storage building. *removed*
9. Bad rope on loading operations platform. *replaced with chain*

G Building
1st Floor

1. Carton strapping needs to be cut short.
2. Bales in aisles. *corrected*
3. Key in fork truck. *corrected need follow up*
4. Ladder on floor. *corrected*

2nd Floor

1. Unguarded piston pumps - additives. *no change*
2. Paper tape holding up 2" pipe - additives. *corrected*
3. Location location of eye wash and safety shower. *corrected*
4. Additive tank tops open. *corrected*
5. *looked up* ✓

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7. ... stop. *Corrected*
8. ... not to be rounded - now on painted surface. *Corrected*
8. Face masks dirty - parts washer. *Corrected*
9. Eye wash fountain out of adjustment. *Corrected*
10. Wood ladder minus one shoe in pack assembly. *Corrected*
11. Emergency lighting unit tested ok. ✓

3rd Floor

1. Drum in front of eye wash station. *Corrected*
2. No welding shield and bad welding cable lead at D-13-A. *Corrected*
3. Exposed shafts on lighting mixers. *No change*
4. Broken bags of sand in warehouse. *Corrected*
5. Inspector questioned load on floor. *Corrected*
6. No sign on floor load rating. *Corrected*

S. L. Swearingin
Superintendent of Safety