

H. B. ZACHRY CO.

INTER-OFFICE CORRESPONDENCE

PLAINTIFF'S EXHIBIT

UC-P-87

TO: ROY ENO
FROM: EMERSON JOHNSTON
RE: OSHA INSPECTION JOB #2361

DATE JANUARY 29, 1981

ATTENTION OF:

OPENING CONFERENCE

10:35 a.m. January 27, 1981 - OSHA representative, Roger Frazier, Project Manager - Victor Yanta, Project Engineer - Emerson Johnston.

Mr. Frazier explained the purpose of his visit was to conduct a general inspection and was not present due to any complaint. He asked what type of work Zachry was involved in on this project and if there were any sub-contractors on this site under Zachry's jurisdiction. Our safety program was discussed and OSHA 200 was requested and reviewed. Due to the fact that it was nearing lunch time it was agreed that Mr. Frazier would present himself at the project office at 12:30 p.m. to begin the inspection.

Inspection started at 12:30 p.m. on January 27, 1981. The party included Roger Frazier - OSHA, Ben Brown - UCC Safety, Victor Yanta - Project Manager, Emerson Johnston - Safety Engineer, Philip Mayberry - Office clerk.

BUILDING 167 - In at 12:35 p.m.

Blacklight room - check of 110V extension cord for grounding. Inspection of work area - shop/storage building 167. Instrument calibration shop - grounding check. Pipe Fab Shop behind 167.

BOILER #2 AREA - In at 1:00 p.m.

Check ground/voltage on welding machine #92009. Inspection of upper levels.

BOILER #4 AREA - Out at 1:30 p.m.

Excavation and cement pouring area. Check for ear protection.

PIPE BRIDGE BETWEEN BECON AREAS - In at 1:30 out at 1:35 p.m.

Ingersoll Rand compressor. Auto off/on switch for impact wrench. Welding bottle rig.

O2 AREA - In at 1:35 p.m.

Check of ground on welding machine #92015, welding lead on machine. Random safety belt and line checked. Check welding machine 92013 and welding leads.

INSIDE O2 BUILDING - In at 1:40 p.m.

Walk through downstairs area - inspected. Check of piping work area upstairs. Check Hilti drill and extension cord for grounding. Out of building at 1:50 p.m. Visual check of cherry picker #17434 (rental) - controls and cab. Badge #112 del. r. Check welding machine #91018. Check of gas cylinders for proper tie-downs and storage.

DE 000178

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RE: OSHA INSPECTION - CONTINUED

COMPRESSOR AREA - In at 2:10 p.m.

Check of rigging on lifted vessel - capacity lifting Manitowoc Crane #91800. Check grounding and welding machine #91117 and #92006. Capacity amounts for rigging straps. Check of Ingersoll-Rand compressor. Talked with employee #743. Safety glasses checked. Out at 2:30 p.m.

SUB 20 - In at 2:30 p.m. - Out at 2:55 p.m.

Checked electrical ground on extension cord. Check of craft sh. its across from Sub 20. Check automatic hand held threader for grounding. Check of maintenance truck 063-407 at 3:05 p.m. Gasoline drum pump operation. What is a truck - gasoline, diesel, lubricating oils. Talked with employee (truck operator) #594 checked truck for fire extinguisher.

WELDING AND FAB SHOP - MECHANICS - In at 3:10 p.m.

Visual inspection of area. Checked ground on disc grinder, electrical connections and welding leads. Bottles in rack secure. Check Miller welding machine #72401. Check mechanic's switch box. Visual check of area.

Toolroom checked.

Checked behind fab shop. Spoke with employee #330.

Recommended "NO SMOKING" sign for field truck eventhough entire project is a no smoking area. Talked with employee #575 (Foreman). Tom Self - showed records on crane and all equipment pertaining to maintenance, especially checked the critical elements of Manitowoc crane and both Gallion cherrypickers. Recommended monthly safety report of safety checks of the crane, operating parts, cable.

Went back into the toolroom and he checked electrical records both monthly and quarterly and spoke with Jose Canales #559.

Field inspection ended at 3:55 p.m.

He checked the water cooler plug in the office building.

At 4:00 p.m. Mr. Frazier stated: "I want to congratulate you on a safe job. I was very much surprised as I expected to find a number of violations. Due to the time of day I will return tomorrow to complete the closing conference."

CLOSING CONFERENCE - 10:30 a.m. - January 28, 1981

In attendance were Roger Frazier - OSHA, Victor Yanta - Project Manager, Emerson Johnston - Safety Engineer.

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RE: OSHA INSPECTION - CONTINUED.

Mr. Frazier explained closing procedures, posting requirements, abatement periods, letter of correction, discination. He asked about our lock and tag procedure and welding on stainless steel pipe ventilation. He was advised that whatever stainless steel welding left was minimal since it is pre-fabbed and shipped to Zachry Company through Union Carbide Corporation.

Mr. Frazier stated: "I find no violations of this site. I am aware of possible alleged violation of record keeping i.e. Manifest of 1910 no annual inspection form filed. If indeed this were a violation it would not be serious and before completing my report we can check with Union Carbide to determine if they would have it on file."

Following the closing we did locate the annual in Mr. Morecraft's file. Mr. Frazier then stated: "I would suggest for your own satisfaction Mr. Johnston, that you keep a monthly inspection report on file."

Mr. Frazier reviewed 1926.550 A-(6) which concerns annual inspecting and 1926.550 B-(2) which refers to ANSI B30.5-1968. He also reviewed from general industry 1910.180 - (b) (6) inspecting records. Mr. Frazier stated: "This is practically the same as covered in ANSI B-30.5 1968." "I have completed my business with Zachry Company, however, I wish to see Mr. Morecraft about visiting others on site."

cc: A.C. Grona
J.C. Morecraft

DE 000120