PLAINTIFF'S EXHIBIT

MON-844

MINUTES OF MEETING O
PLANT MANAGER'S SAFETY BOARD - DECEMBER 17, 1976

Present:

W. C. Fuller
C. A. Peters
G. W. Daues
W. H. Lane
J. A. Glass
J. G. Trafton
C. M. McCullough
H. S. Hamby
N. L. Marsh

Visitors:

R. L. Stuart (for G. T. Ryan)
R. W. Arnold (for E. H. Jones)
Gordon Lunsford (for G. A. Danner

I. REPORTS AND COMMENTS

Hourly Safety Committee Report -- Glass

Election of the new Hourly Safety Committee members is in progress. Betty Miles has been selected to be head of the HSC for the next six months. Delayed distribution of the ballots to some of the craftsmen required an extension of the voting time by one week. Election results were expected to be posted by 12/22.

There were no outstanding unresolved items forwarded to the PMSB by the Hourly Safety committee.

II. OLD BUSINESS

A. P-Bulletin on Pipe Lines -- Trafton

The status of pipe lines in the pipe racks have been inspected and the detailed report was issued by Plant Engineering Services. Owners of lines will need to develop plans for removal of abandoned lines and proper maintenance procedures to renovate lines which require maintenance. A P-Bulletin on inspection and maintenance of pipe lines in the pipe racks ex-battery limits is being prepared by Plant Engineering Services.

B. Comments on CED S&PP Survey Visit -- Glass

Comments have been received and a summary report will be issued by 2/1.

C. Vacuum Truck P-Bulletin -- Lunsford for Danner

A P-Bulletin covering the procedures for use of vacuum trucks within the plant is being prepared by Environmental Control group. Target date for circulation of this bulletin for approval is 2/1.

D. Grounding Electrical Equipment in Offices -- Glass

A proposed statement of policy concerning the grounding of electrical equipment in offices has been circulated for comments and is being reviewed. It is expected to be issued by 1/15.

E. Responsibility for Traffic Control -- McCullough

This responsibility has been assigned to the Plant Protection group, and Shorty Albritton will be responsible for implementing the approved policies and procedures and for proposing any revisions.

F. Recommendations of the 1975 Plant Inspection

1. Ventilation in Shop Training Room-- McCullough

Plant Engineering is working with the industrial hygienists in the Safety department regarding the testing of the present equipment in an effort to define the steps necessary to comply with OSHA standards.

2. Safety Innovation Publicity -- SHAC (Glass)

The committee is dealing with this and is considering a wide variety of approaches to providing suitable publicity for safety innovations throughout the plant. More will be forthcoming from the SHAC committee on this.

3. Review of Quick-Coupling of Nitrogen Hoses -- Trafton

The Safety Advisory Committee plans to meet with representatives from the Safety department and various operating groups to determine what should be done about quick-connecting coupling on nitrogen hose stations. A report is expected in the first quarter of 76.

4. Storage and Handling of Flammable Solvents -- Trafton

The plant practices and procedures will be reviewed by the Safety Advisory Committee. They will recommend appropriate actions to gain plant-wide compliance with standards.

5. Bicycle Condition Audit -- McCullough

McCullough reported that the responsibility for bicycle conditions audit has been assigned to W. L. Riddick who will develop a proposal for minimizing hazards arising from poor mechanical conditions of bicycles.

6. Open-ended Line and Valve Audit -- SHAC (Glass)

The SHAC committee issued an "Action Request" for audits of the present status of ball-valve handles for compliance with Plant Procedure Bulletin P-0134. Results of the inspection were to be reported to Ray Rosenberg by 1/16 and the results will be reported at the next meeting of the PMSB.

7. Fire Extinguisher Training for Office Personnel -- Trafton

Fire extinguisher training for office personnel is under consideration by the Safety Advisory Committee and their recommendations will be made at the next meeting of the PMSB.

8. Labeling of Pipe Lines -- Glass

Labeling of pipelines is required by OSHA in only a few cases (special industry standards), however, in these instances ANSI 13.1 is referenced. The requirements of ANSI 13.1 while not presently mandatory for our plant, could very well be adopted by OSHA at any time as a general industry standard. The LP&S department is studying the compliance with A13.1 to provide the board with a recommendation for appropriate action.

9. Head Bumping Hazards -- Glass

LP&S will develop a program for calling attention to the need to be on the look-out for head bumping hazards as a part of an overall program for increased safety awareness.

10. Compressed Gas Cylinder Storage -- Trafton

The Safety Advisory Committee will review the recommendation of the inspection team and recommend appropriate action on compressed gas cylinder storage.

11. Ladder Inspection Procedure -- SHAC (Glass)

A P-Bulletin covering a ladder inspection procedure has been prepared by J. L. Rasmussen and will be circulated to the members of the board for comments or approval.

12. Eye Wash Stations -- Glass

A new design for an improved eye bath for the "hanging type" eye wash stations has been accepted and the parts are on order. The new bath provides for a rubber eye cup similar to the other stations used through the plant.

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III. REVIEW OF INCIDENTS -- Glass

A. Near-Miss Report of Electrical Distribution Incident. This incident occurred when a Badger large mobile crane contacted a phase conductor in the northwest corner of the plant. Our protective relays operated properly to clear the line. The line section that was deenergized was out of service about 25 minutes. Corrective action included the steps necessary to prevent a recurrence including a request for re-emphasis and review with applicable plant crafts the permit procedure required.

B. Laceration of Hand on Broken Laboratory Glassware. This incident occurred when a chemist was attaching rubber tubing to a piece of laboratory glassware resulting in severe laceration of his hand from impact with broken glass. The anaiysis showed the need to wear protective gloves when working on a glass vacuum system and to use ball joint fittings and clamps where frequent removals of the devices were required.

C. Construction Worker Injured in Fall. A welder was injured seriously in a thirty-five-foot fall from a scaffold during the erection of the fire water storage tank. He was taken by ambulance to the hospital for emergency treatment. He suffered multiple fractures and contusions and spent quite awhile in intensive care. We have learned since that he is expected to recover. A more detailed investigation is underway and a report is being prepared.

D. Reported Foot Injury. A pumper gauger, in a delayed report on a swollen ankle, was found to have a minor "marcher's fracture" of the type that can occur while walking on a smooth surface. There was not enough definite evidence of the time and place to pinpoint an event which could have caused the injury to charge this as a serious injury.

Arnold
J. A. Glass

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