

MINUTES OF MEETING OF
PLANT MANAGER'S SAFETY BOARD - NOVEMBER 19, 1975

Present:

P. E. Brubaker
G. A. Danner
G. W. Daues
W. C. Fuller
J. A. Glass
H. S. Hamby
N. L. Marsh
C. M. McCullough
Ray Rosenberg

Visitors:

R. W. Arnold (for E. H. Jones)
W. A. Birdwell (for George Owens)
R. C. Turner (for J. G. Trafton)

I. REPORTS AND COMMENTSA. Plant Manager's Comments

Phil pointed out that as of today we had been 24 days compared with our record of 34 days without a serious injury. Actually, we have reached this level of 34 days on two previous occasions in 1975. Phil pointed out that we also had reached 661 days since our last lost time injury. He also stated that the MP&P Company is very close to having a full year (November 20) without a lost time accident.

Phil reminded us that as we approach the holiday season and the end of the year that this can be a bad time as far as letting up on safety awareness. People have their minds on other things and might not be alert to the unsafe acts and conditions that they might encounter.

Phil asked that each member of his staff again make the personal contacts with each subordinate and emphasize the importance of being alert to hazards during this critical period. He was quite pleased with the response that he got on the previous request to make personal contacts with subordinates throughout the plant. He believes that person-to-person contact and discussion about safety items is quite important to maintaining a high level of safety awareness.

Phil said that Mr. Eck was very much interested in the safety program, the performance figures we showed on the score board, and general improvement as a result of the new emphasis on safety within the plant.

- B. SAC Report -- Norman Marsh. The Plant Manager asked the Safety Advisory Committee to review the present term of office of the unit/craft representatives to determine whether the terms of office should be extended from six months to a year. They met with a number of people to discuss the pros and cons of extending the term of office, but decided that it would be unwise to change the term of office until the system had completed one cycle. That is, starting with the unit/craft representative serving for six months, then being nominated for election to the Hourly Safety Committee, then some of them being elected to a term of six months on the Hourly Safety Committee. At the middle of next year they will review the results to determine how effective this arrangement is working and whether or not the term of office should be extended.

C. SHAC Report -- Rosenberg

Prior to the beginning of this report the Plant Manager's Safety Board determined that the members of SHAC would serve until the end of the first quarter of 1976 before a new group would be appointed. Ray Rosenberg reported on the following items which are adequately covered in the SHAC minutes.

(1) In-plant traffic

Contractors
Pedestrian Safety
Transfers of Heavy Loads within the Plant

(2) Ladder Inspection

(3) Plant Wide Safety Program "You Bet Your Eyes"

D. Hourly Safety Committee Report -- Glass

The Hourly Safety Committee had recommended that a policy be adopted whereby a permanent log book would be kept in all units and crafts to record safety suggestions by the unit/craft committeemen along with the supervisor's answer. SHAC committee has reviewed this question and agrees with the end result desired by the Hourly Safety Committee, however, the SHAC committee stated that the method by which these results are achieved is a matter to be resolved by each unit/craft representative and/or his contact supervisor working together as a team.

The Plant Manager's Safety Board agreed with the SHAC position and referred to the policy statement included in P-Bulletin P-0100:

"The person who has a safety suggestion or hazardous condition to report should report it to his immediate supervisor and discuss with the supervisor any suggested methods of eliminating the condition. It is recommended that each unit have a designated place for writing and answering safety suggestions where all in the unit can see (a page of the daily log or a separate safety log book)."

The Plant Manager's Safety Board added that (1) There must be a system in every unit/craft, (2) whatever system is used the safety suggestions and actions on them must be visible to all members of the unit/craft.

II. OLD BUSINESS

SC 14242

A. General Terms of Contracts -- Danner

The revision and updating of the general terms for contracts has been completed and are being printed for distribution to contractors. Since there are about seventy contractors to be contacted, it will take some time to implement this procedure with all of our contractors.

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B. Pipelines in Super-Hazardous Service -- Turner (for Trafton)

Plant Engineering Services has developed and will begin circulation within the next week a P-Bulletin for the proper procedure necessary to maintain pipelines in ex-battery limit service.

C. Comments on the CED S&PP Survey Visit -- Glass

Although a number of comments have been received from the plant about the S&PP survey visit, not all of them have been received. All comments are requested to be in the Safety Department by the first of December.

D. Vacuum Truck P-Bulletin -- Danner

The P-Bulletin for the procedure for handling vacuum trucks is expected to be issued next week for review and approval. Meantime, a procedure has been worked out for handling vacuum trucks until this procedure has been approved.

III. NEW BUSINESS

A. Grounding Electrical Equipment in Office Areas (Policy Proposal) -- Glass

A new policy statement which complies with the National Electrical code and OSHA requirements was proposed to the board. Comments are expected for review at the next meeting of the Plant Manager's Safety Board.

B. Continuing Responsibility for Traffic Control

This responsibility is being assigned to Plant Engineering and Mike McCullough will notify the board of the person who will be given this responsibility within his organization.

C. Review of Recommendations of the 1975 Plant Inspection -- Rosenberg

There were two items not covered in the formal report recommendations that the committee thought should be highlighted. These items and their disposition are as follows:

- (1) A look into ventilation while welding in the shop area or training room.
Responsibility -- Plant Engineering (McCullough)
- (2) A system for spreading across the plant good safety innovations. Perhaps there should also be a way to review the safety innovations to insure they are really safe.
Responsibility -- SHAC (Rosenberg)

The following safety recommendations made by the committee were assigned as follows:

- (1) The lock-out procedure should be re-evaluated and any points of confusion or deviation should be corrected. The Plant Manager's Safety Board agreed that we have a workable lock-out procedure.

November 20, 1975

The Plant Manager's Safety Board directed that the plant lock-out procedure (P-0120) would be subject of one safety meeting for all departments during the first quarter of 1976.
Responsibility -- Every Department Head

- (2) Review the use of crowsfoot quick couplings on the nitrogen hoses where the possibility of interchangability with air hoses exists.
Responsibility -- Safety Advisory Committee (Trafton)

- (3) Audit the storage and handling of flammable drummed or smaller quantities of solvents to insure adequacy of spill protection, vent fume control and fire extinguishing capability.
Responsibility -- Safety Advisory Committee (Trafton)

- (4) The serious injury investigation procedure be evaluated to improve implementation of corrective action plant wide.
Responsibility - Plant Manager's Safety Board

Serious injury and incident reports will be reviewed monthly to insure implementation of corrective action.

- (5) Audit the condition of bicycles used throughout the plant and upgrade where needed.
Responsibility -- Plant Engineering (Riddick)

- (6) Audit for open-ended lines and valves to prevent inadvertent splashing or exposure to hazardous fluids. Lab or bench scale units should be included in the audit. The Plant Manager's Safety Board discussed this item and wished to enlarge it to include the question of ball valves.
Responsibility -- SHAC (Rosenberg)

- (7) Consider training office personnel on how to use fire extinguishers.
Responsibility -- Safety Advisory Committee (Trafton)

- (8) Audit process and utility pipelines for adequacy of labeling and indication of flow direction. The Plant Manager's Safety Committee assigned responsibility for compliance with the OSHA regulations. Responsibility-- Safety Department (Glass).

- (9) Continue highlighting and cushioning of head-bumping hazards in the plant.
Responsibility -- All Supervisors & Managers in All Departments

- (10) Compressed gas cylinder storage to be reassessed concerning location, segregation, and labeling.
Responsibility -- Safety Advisory Committee (Trafton)

SC 14244

STG 2431089

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November 20, 1975

- (11) A ladder inspection procedure should be reviewed and platform ladders included in it.

Responsibility -- SHAC (Rosenberg)

Preparation of a P-Bulletin is in progress (Rasmussen).

- (12) The plant policy on eye-wash stations should be reviewed.

Responsibility -- Safety (Glass)

IV. REVIEW OF INCIDENTS

- A. Serious injuries -- Glass. Serious injuries involving a pipefitter who had a serious cut on a finger and an operator who was cut on his shin were reviewed. The progress of both persons who were injured is quite satisfactory. No complications are expected.
- B. Fire near the 10H5 vaporizers -- Fuller.
A review of the details of the incident which happened near the vaporizers was discussed in detail. Danner pointed out that some consideration should be given to prevent the possibility of getting liquid into the gas flare line system.
- C. Methanol plant near-miss chemical burn to the eyes -- Rosenberg.
A discussion of this item revealed that although the hazard was known, it was not properly communicated to all parties and especially to the operators affected.
- D. Acetic acid plant incident -- Rosenberg.
Methyl iodide sprayed on an operator. Rosenberg reported that the cause of the problem was absence of a properly installed ferrule in an instrument line. When the system was put in service, the instrument line blew out, blowing methyl iodide onto an operator. Quick action of washing the material off with water prevented having a serious incident.
- The Plant Manager's Safety Board discussed and highlighted the need for renewed precautions to be taken in assigning and controlling work of apprentices on equipment in critical service.
- E. Fire at the east plant ethylene area - Fuller.
The fire occurred in an area where the fire permit system was not being properly executed. Copies of the details of this incident will be sent to members of the Plant Manager's Safety Board.

V. REVIEW OF STATISTICS

	TOT INJ	TIF	TOT SI	SIF
11/1 through 11/13	6	58	0	0.0
1/1 through 11/13	210	79	16	6.0

Arnold
J. Arnold Glass

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