

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

February 15, 1978

Present:

G. W. Bostick	J. A. Glass	G. T. Ryan
P. E. Brubaker	W. H. Lane	G. W. Small
J. E. Clark	C. M. McCullough	R. L. Stuart
G. W. Daues	R. C. Martini	J. G. Trafton
W. C. Fuller	D. W. Metten	W. H. Triplett

I. REVIEW OF STATISTICS -- Glass

Texas City Performance Summary

	TOT <u>INJ</u>	<u>TIR</u>	TOT <u>RI</u>	<u>RIR</u>
Jan. 1, 1978 - Jan. 31, 1978	27	18.53	2	1.37
Jan. 1, 1978 - Feb. 10, 1978	44	23.63	5	2.69

Recordable Cases through January, 1978

1	Injuries without Lost Workdays (Medical Treatment only)		
1	Lost Workdays Cases		
0	(Limited Duty)		
1	Days Away from Work Cases (Lost time)		
0	Fatalities		
2	Total Recordable Cases	SC	14095

II. PLANT MANAGER'S COMMENTS

The Plant Manager appointed members of the key committees. The Safety Advisory Committee Chairman will be Tom Ryan, with Jack Trafton and Doug Metten as members. He appointed the new members of the Safety Housekeeping Action Committee (SHAC), W. H. Triplett, Chairman. Members were John Townsend, Jim Jones, Jim Martin, Doyle Wise, and Arnold Glass. Phil expressed his appreciation for the plans and the program worked out for the Salaried Employees Dinner, and felt that it had been well received.

Phil reviewed Mr. Reese's plans to have plant managers to personally review with him disabling injuries involving

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significant Days Away from Work Cases. He expects this number to be quite low and will involve those cases of high loss seriousness.

III. REPORT OF SAFETY ADVISORY COMMITTEE (SAC) -- Daues

1. ECC Communications

After discussion with P. E. Brubaker of alternates on ECC communications systems it was decided to prepare a PAFE for a two console wireless radio system capable of using all radio networks currently in use. The two consoles would be located on the east wall of the EPP room. Removal of the cabinet on the east wall would be required to fit the consoles into the room.

The EPP room could be made substantially more secure by replacing the window with brick. P. E. Brubaker and SAC members agreed that this was a desirable change. This will be pursued with Engineering Services.

2. Guards for Smooth Rotating Shafts

A review of most operating units showed that all departments except MeOH, Power and the Pilot Plant needed only very few additional guards. AN-5 and Acetic Acid units needs are still undefined. The chairman will seek to get these defined and then consult with SAC members to reach a decision on this subject before the next SAC meeting.

3. Ladder Inspection Program

SAC agrees with the ladder inspection program modification recommended this month by SHAC. Next step is PMSB approval.

4. Status of Implementation of SAC/PMSB Decisions

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a) Color Coding of Instruments for Superhazardous Materials

Instrument department has requested that a color be designated by the Safety and Loss Prevention department. Joe Clark to follow through to get a decision.

b) Color Coding of Lockout Locks

Nothing happening as yet insofar as we know. C.M. McCullough was to seek out best method for color coding of the locks.

c) Ground Fault Study

C. M. McCullough has made arrangements for an expert in this field to visit Texas City to help determine our needs.

d) Railroad Safety

The need for an update on our efforts to improve safety with regard to railroad traffic was brought out at the meeting.

Subsequent to the meeting W. L. Riddick was contacted. He has two EWO's being prepared. One EWO is on better illumination of numerous intersections. The other is on expanding the warning light system. He promised to speed up his efforts to get these EWO's completed so that SAC/PMSB decisions could be made.

A plan to have the railroad engineer sound the whistle at each intersection has never been tried. This will need to be publicized to avoid confusion to the evening shift. G. W. Daues will get with J. A. Glass to set up this test.

The PMSB requested that in the future copies of the Safety Advisory Committee Meeting Minutes be distributed to members of the Plant Manager's Safety Board.

IV. REPORT OF SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC) --
R. L. Stuart

The announcement of the Modified Plant-wide Safety Program was made by the plant manager on February 8. Two "communication packages" have been distributed to the Plant Manager's staff, one contains the detailed announcement of the reasons for modifying the plant-wide safety program, and the other is a training packet for training all salaried people in the safety rule training. Target date for completion of the communication and training is mid-April.

The pilot safety training program for foremen entitled "Key Man Development Program" was presented to the Plant Manager's Safety Board. The instructors will be mostly from the LP&S group with a few special instructors being chosen for their unique training experience. Enrollment for the class has been selected, and the first pilot group will contain about twelve foremen and/or first line supervisors. The

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pilot course is scheduled to begin on March 13.

The proposal to have the Hourly Safety Committee to report to SHAC was approved in principle, provided Safety Department contact is maintained.

The Hose Investigation Committee report is expected to be completed the week of February 20.

Revision of the Safety Score Board signs at the Main and West Gates have been designed and materials ordered. Plant-wide communication effort through bulletin board notices and plant news coverage will be used to announce the change before it is made.

V. REVIEW OF INCIDENTS

1. 12/17/77 & 12/19/77 Near Miss Incidents - Phthalic Anhydride -- Trafton

One of these was a chlorine contaminated empty phthalic anhydride tank car returned from Krummrich Plant. This was traced to contamination of the nitrogen headers at the Krummrich Plant. They were notified and the car was sent to a special shop for decontamination.

The other problem related to phthalic anhydride tank heat transfer line that came off of a tank while being heated for decontamination and repair. Corrections will be made when the tank is repaired.

2. 1/12/78 Acetic Acid Plant (Dept. 50) Shore Tank Overflow -- Ryan

X The cause of the problem was a Varec gauge dp cell fouled with aluminum acetate which was not properly zeroed and calibrated. Communication problems also added to the events that led to over-filling the tank.

3. 1/20/78 Hexane Fire, First Floor, Lines 1 and 2 - 35P -- Daues

The cause of the fire was a pump seal failure. The sprinkler system worked, but the control board alarm

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did not. Investigation is in progress to check the alarm system.

4. 1/25/78 Dept. 15, Report #1, 1978 - Investigation of Pipefitter Robles Accident in Dept. 15 Stripper Area -- McCullough

A detailed report of this hose incident brought out the need for reviewing the rules regarding use of safety glasses, goggles and other personal protective equipment when blowing out plugged lines. It also emphasizes the need to make certain that strain relief is provided hoses in this type system.

Immediate checking of hose connection was instituted by sending hoses to the shop. The longer term solution will depend upon recommendations of the Hose Investigation Committee.

5. 2/7/78 Minor Injury - J. L. Edwards, Serious Incident -- McCullough

This incident brought out the need for appropriate barricading of all overhead work, and appropriate care be taken that materials and equipment are not knocked off of elevated platforms and scaffolds.

6. 2/13/78 Howard Channels, electrician, Laceration which required six stitches -- McCullough

The injured has been counseled about his responsibility in this incident.

- VI. A barbecue was arranged for the Unit/Craft, Unit Safety Teams and Hourly Safety Committee for February 22, 1978.

VII. FREEZE PROTECTION FOR POTABLE WATER SYSTEM

George Danner raised the question as to whether or not we should consider a plant-wide program to provide freeze protection for potable water systems because of the ice hazards created to running eye baths, showers and dripping water outlets necessary to prevent freezing and broken lines during freezing weather. It was his contention that

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we have enough freezing weather and generally additional extra causes and special situations where potable water must be provided by unusual means at extra added costs to justify freeze protection. Plant Engineering Services will initiate a study of the cost and feasibility of providing such protection.

Arnold
J. A. Glass

JAG/sh

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