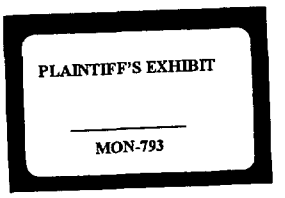
PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

October 19, 1978

cc: J. C. Hill
G. E. Small



Present:

G. W. Bostick
P. E. Brubaker
J. A. Glass (for Clark)
G. A. Danner
J. Townsend (for Daues)
W. C. Fuller
J. A. Glass
R. C. Martini
C. M. McCullough
D. W. Metten
M. L. Owens
G. T. Ryan
J. G. Trafton
W. H. Triplett

1. REVIEW OF STATISTICS

TEXAS CITY SAFETY PERFORMANCE SUMMARY

September 1978

TOTAL INJURY CASES

1977		1978	
MTD	YTD	MTD	YTD
17.85	17.45	21.77	17.61

RECORDABLE CASES

	1977		1978	
	MTD	YTD	MTD	YTD
(a) INJURIES WITHOUT LOST WORKDAYS (medical treatment only)	5	21	4	22
(b) LOST WORKDAYS CASES	0	7	1	6
**B_1 RESTICTED ACTIVITY	0	3	1	3
**B_2 DAYS AWAY FROM WORK CASES	0	4	0	3
(c) FATALITIES	0	1	0	0
*TOTAL RECORDABLE CASES	5	29	5	28

*A+B+C = TOTAL RECORDABLE INJURIES

**$B_1 + B_2$ = (B) TOTAL LOST WORKDAY CASES

INJURY RATES PER 200,000 MANHOURS

	1977		1978		SEPTEMBER YTD 1978 MCIC
	MTD	YTD	MTD	YTD	
TIR - TOTAL INJURY RATE	17.85	17.45	21.77	17.61	
RIR - RECORDABLE INJURY RATE	3.57	2.26	3.40	2.15	2.28
TLWR - TOTAL LOST WORKDAY CASE RATE	0	0.55	0.68	0.46	0.82
DAWR - DAYS AWAY FROM WORK CASE RATE	0	0.31	0	0.23	0.38

TLWR TARGET: 1.45 (1/2 CHEM. IND. AVG.)

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2. COMMENTS ON STATISTICS

The results through September indicated that we were below this time last year in all categories except Total Injury Rate. This is only minutely higher than last year and may be attributed to better reporting of minor injuries. Recent injury trends indicate rising frequency of lift-push-pull, striking against, and chemical contact. We had three eye cases within the last few days, and this indicates that we may be overlooking the need of additional eye protection when performing jobs overhead or where unusual exposures exists.

3. PLANT MANAGER'S COMMENTS

Phil thanked the members of the board for their extra effort in the recent Safety and Housekeeping Inspection. While he was quite pleased with the rating we received, he emphasized the nature of the challenge we face in performing as well as our best previous records.

4. OLD BUSINESS

a. First Aid Training (MIECA) -- Glass

The first training session of MIECA will be completed on October 26. Enrollment in the first session was 26 persons including representatives from the Safety Department and supervisors in shift positions.

Arrangements are being made to begin the second session of this training on October 31 to be completed on November 28. Requests were circulated for the nomination of additional persons to take this course. Nominations should be submitted by October 27.

b. Emergency Procedure Manuals -- Glass

A list was passed out to the members of the board showing names of persons responsible for the completion of various portions of the Emergency Procedure Manual. The revised copy material should be sent to Arnold Glass no later than November 1.

c. Review of the New Investigation Procedure Form -- Ryan

The revised investigation procedure form has been reviewed by SAC, revised by Arnold Glass and is ready for circulation prior to November 1.

d. "Purple Peepers" -- Ryan

Target date for the decision on the use of Honeywell flame detectors in lieu of "Purple Peepers" has been set as March 1, 1979.

e. Plant-Wide Alarm System Survey -- Triplett

Copies of the SHAC survey of audibility of the alarm system within the plant was distributed to members of the board to alert them to request for approval and the attention of alarms within certain areas of the plant. This survey indicates areas where corrective action is needed. We will work with plant engineering services in developing specific recommendations for correction. Unique solutions may be required in areas where ear protection is required. The board pointed out the need for additonal surveys. of audible alarm and all clears in the office areas.

f. Respiratory Protection Procedure on Fit Testing -- SAC

The procedure bulletin for respiratory protection has been recycled several times. Copies of the latest proposal will be circulated to the members of the PMSB for comment. Target for completion is November 1. Feedback is needed right away.

5. REPORT OF SAFETY ADVISORY COMMITTEE (SAC) -- G. T. RYAN

In addition to the above agenda, the committee has two new items to be considered -- (1) Identification of contents of tanks (2) Designation of bicycle routes in operating areas.

6. REVIEW OF INCIDENT REPORTS COVERED IN PMSB MINUTES, 9/20/78

(7)e. Dept. 35P Fire - One recognized contributing factor to the fire was the unusual reactor fouling that required unusual decontamination procedures; however, no recommendations were made for correcting or eliminating the evidence that led to reactor fouling.

(8)c. Electrician Electrical Shock - The board reviewed the general rules for safe job performances that would have been effective in preventing this incident if they had been fully followed.

It was recommended that we take advantage of these reports to emphasize the importance of basic safety rules and training and to use this information to increase overall plant safety awareness.

(8)d. Silica Gel in Breathing Air - This report had a number of recommendations for corrections and work to be done. It will be carried on the agenda for the next meeting--for status review only.

(8)e. No. 5 Boiler Wall Bulge - No additional comments.

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(8)f. No. 2 Boiler Off Gas Line Fire - This system has been a source of one detination and two fires. This is an area of high concern for another significant loss event. Fuller will review this item with CED (Small) and report on the status of their study and proposed corrective actions at the next meeting with PMSB.

8. REVIEW OF REPORTED INCIDENTS

9/17/78 - Operator Injury - The board commented on the need for privacy while providing appropriate publicity to the incidents of this type. The plant manager requested the development of some summaries of significant incidents for use on bulletin boards and pointed out the need for a system to follow up and plant-wide compliance with recommendations included in the investigation reports.

9/20/78 - Lost Workday Pipefitter - This incident was given plant-wide publicity through the Hourly Safety Committee and the Unit Safety Promotion Teams prior to the annual inspection. We received positive feedback on the way this publicity was handled.

9. OTHER SIGNIFICANT INCIDENTS -- GLASS

a. Cooling Tower Problems - Arnold Glass highlighted the potential fire hazards on cooling towers out of service for repair. Fire patrol of the cooling tower will be provided in the night shift when no work is being performed on the towers.

b. Headache Ball Dropped - The cause of this incident was identified and the appropriate counseling action was reported.

c. Decontamination of Pipe Sent to Shop - This is a recurring problem and additional bulletin board notices will be distributed to gain compliance with the P-Bulletin and Guide to Safe Practices.

d. Dismantling of Idle Piping - Glass, Metten, and Danner were appointed to review and develop the program currently in use to remove idle pipe of questionable value from the pipe racks.

10. CONTRACTOR SAFETY -- GLASS

Opel Construction has added a safety supervisor, Tim Sweeney, to assist them in gaining an improvement in safe performance and job execution.

LP&S is working with CED and Capital Projects to revise and update the Contractor Safety Manual. Hopefully this will be completed by the end of this year.

11. SHAC COMMITTEE REPORT -- TRIPLETT

Bill Triplett distributed comments developed by the SHAC committee about improvements that could be made in the Annual Safety and Housekeeping Inspection. He invited members of the board to send him any additional comments or suggestions for improvements so those could be summarized in a memo to next year's committee.

Triplett reported on the Hourly Safety Committee meeting where the welding cable incident was discussed. A list of ten suggestions were developed and will be included in the next plant-wide safety program.

Just prior to the close of the meeting, L. J. Weber stated that he wanted to make a comment. He wanted it to go on record that Tony Spruiell, Vic Osborn and all Supervision working in the Department 51 shutdown had gone out of their way to make every effort to be sure that the shutdown could be worked as safely as possible. An outstanding job was done by all supervison in observance, in cooperation and communications with all people involved in the shutdown.

Arnold
J. A. Glass

JAG/je

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