

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

November 16, 1978

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

Present:

G. W. Bostick	R. C. Martini
W. C. Fuller (for Brubaker)	M. L. Owens
Don Kaldenberg (for Clark)	L. Schwab (for McCullough)
R. L. Stuart (for Danner)	C. E. Yoas (for Metten)
G. W. Daues	A. H. Conrad (for Trafton)
J. A. Glass	W. H. Triplett

PLAINTIFF'S EXHIBIT

MON-2022

1. REVIEW OF STATISTICS

TEXAS CITY SAFETY PERFORMANCE SUMMARY

October 1978

TOTAL INJURY CASES

1977		1978	
MTD	YTD	MTD	YTD
23	246	27	256

RECORDABLE CASES

	1977		1978	
	MTD	YTD	MTD	YTD
(a) INJURIES WITHOUT LOST WORK-DAYS (medical treatment only)	4	25	2	24
(b) LOST WORKDAYS CASES	1	8	0	6
**B ₁ RESTRICTED ACTIVITY	1	4	2	3
**B ₂ DAYS AWAY FROM WORK CASES	0	4	0	3
(c) FATALITIES	0	1	0	0
*TOTAL RECORDABLE CASES	5	34	2	30

*A+B+C = TOTAL RECORDABLE INJURIES

**B₁ + B₂ = (B) TOTAL LOST WORKDAY CASES

INJURY RATES PER 200,000 MANHOURS

	1977		1978		OCTOBER
	MTD	YTD	MTD	YTD	YTD 1978 MOIC
TIR - TOTAL INJURY RATE	16.06	17.31	17.60	17.61	-0-
RIR - RECORDABLE INJURY RATE	3.45	2.39	1.30	2.06	2.20
TLWR - TOTAL LOST WORKDAY CASE RATE	0.69	0.56	0	0.41	.75
DAWR - DAYS AWAY FROM WORK CASE RATE	0	0.28	0	0.21	.35

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

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2. COMMENTS ON STATISTICS

Trend lines showing significant changes were reviewed and were highlighted as follows:

Department 53	Insulators
Department 33	Painters
Utilities	Chemical Contact
Department 10	Lift/Push/Pull

3. OLD BUSINESS (From the Minutes of the PMSB Meeting 10/19/78)

a. Emergency Procedure Manuals -- Glass

The Emergency Procedure Manual material is better than 50% complete. Some portions have been received, but not yet typed. Target date appears to be about one week behind the schedule of November 15.

b. Plant-Wide Alarm System Survey -- Triplett

Triplett reported that plans are underway to correct the problems that have been identified in the various areas in the plant where the alarm system cannot be heard. An additional testing of the alarm system can be scheduled for the December EPP test.

c. Respiratory Protection Procedure on Fit Testing -- Ryan

The SAC has spent a great deal of time in developing an improved respiratory protection procedure bulletin. It has been sent out for comments and 99% of these comments have been resolved. It is expected to be completed and ready for typing within the next week or ten days.

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

In addition to the respiratory protection procedure, the SAC has been working on and has approved for typing the injury and illness reporting procedure, P-Bulletin (P-0). This has been circulated for approval and is now ready for final typing. The SAC has discussed, but not yet resolved, the tank identification question raised by the Hourly Safety Committee. A comment will be made to Triplett so that he can make a report at the next Hourly Safety Committee meeting.

5. REPORT OF SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC) -- TRIPLETT AND GLASS

The SHAC committee received a memo from the PT Safety and Housekeeping Committee regarding an incident in which a person was nearly hit by a passing automobile in the crosswalk between Research I and Research II. The committee reviewed the incident

and pointed out the need for increased surveillance and proper reporting of traffic violations. A SHAC action memo will be placed on the bulletin boards so all people throughout the plant will recognize traffic hazards and report traffic violations to the Sergeant of the Guards who is equipped to deal with those situations. Our experience has been that our traffic control has improved in recent months as a result of the action by the guards. We believe that if people throughout the plant know what to do that we will get a significant improvement. It was pointed out that the card handout to be given to truck drivers entering the plant by the guards at the gate would also improve the performance of driving in the plant.

6. REVIEW OF INCIDENTS

1. PMSB Minutes, 10/19/78 -- 8(f) - No. 2 Boiler Off Gas Line Fire--Fuller

There are two off-gas headers in the Power 2 plant. The HCN off-gas header is out of service and has been blinded away from several of the boilers and will be blinded away from the remainder as soon as it can be scheduled. In regard to the incident that occurred, all operating procedure changes recommended in the incident report have been implemented. All maintenance repair orders that were issued as indicated in the report have been completed. All engineering work orders (EWO's required by the report have been written follow-up with plant engineering services--Grissom) will be implemented.

7. OTHER SIGNIFICANT EVENTS

These events were described and discussed in some detail. They involved an HCL spill, an HCL leak, a pump seal leakage, caustic being pumped into the street, and sewer damages.

8. CONTRACTOR SAFETY -- SCHWAB FOR MCCULLOUGH

Leonard Schwab described the efforts being made to improve contractor safety performance through increased responsibility on the contractor and their supervision. They have inaugurated a new employee safety orientation program for contractor workers. The safety awareness programs are being used among all the contractors. The new methods and procedures for investigating and correcting unsafe acts and conditions is working. The results so far have shown that as far as maintenance contract workers are concerned the total number of injuries is about the same as last year; however, the number of recordable injuries has dropped from 54 to 14. The RIR (Recordable Injury Rate) has dropped from 21 to 7. Another indicator of good contractor safety performance has been that there were no Opel employee injuries during the recent Methanol shutdown. The Opel Company has a new safety supervisor who is assisting and achieving this performance through his work in the field, his surveillance of

the conditions underway in the plant, and pursuit of all the injury reports and follow-up on the corrective action.

9. OTHER ITEMS

1. The Family Safety Magazine that is sent to the homes of families at the site was approved to be continued for another year. There was general agreement by the members of the board that this was a worthy, worthwhile reinforcement of safety programs off-the-job and was consistent with our overall plans for improved safety awareness.
2. 1978 Safety and Property Protection Survey -- Glass
This year's S&PP survey will focus on how our plant-wide safety committees, line organizations, and safety promotion teams carry out their safety responsibilities. We want to emphasize the teamwork we use to increase safety awareness and individual responsibility for good safety performance. A proposed agenda for the S&PP survey was reviewed by the SAC, approved in principle by Phil Brubaker and PT management. A memo was circulated asking for the assignment of responsibility for the tour of each of the units, shops, and laboratory areas to be visited. When all of the assignments are made, a finalized program and agenda will be distributed plant-wide.

Arnold
J. A. Glass

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