

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

APRIL 20, 1982

PLAINTIFF'S EXHIBIT
MON-960

Present were:

G.A. Danner	C.F. Navarrete
G.W. Daues	M.L. Owens
D.E. Kaldenberg	S.G. Pappas
B.C. Lancaster	G.T. Ryan
R.T. Hammann for D.D. Kos	J.G. Trafton
C.M. McCullough	G.L. Tromblee
D.W. Metten	J.A. Glass

I. REVIEW OF STATISTICS--J.A. Glass

A. Texas City Plant Safety Performance Summary - March 1982

	1981		1982		1982
	Mar.	YTD	Mar.	YTD	TARGETS
(A) WITHOUT LOST WORKDAYS (medical treatment only)	1	6	2	5	11
(B) LOST WORKDAYS	0	2	0	1	2
**B ₁ RESTRICTED ACTIVITY	0	0	0	0	--
**B ₂ DAYS AWAY FROM WORK	0	2	0	1	--
(C) FATALITIES	0	0	0	0	--
*TOTAL RECORDABLE CASES	<u>1</u>	<u>8</u>	<u>2</u>	<u>6</u>	<u>13</u>

INJURY RATES PER 200,000 MANHOURS

	1981		1982		1982	YTD 1982 MCIC
	MAR	YTD	MAR	YTD	TARGETS	TARGET YTD
TOTAL INJURY - TIR	12.75	12.51	7.49	8.46	---	---
TOTAL RECORDABLE - TRR	0.71	1.93	1.25	1.37	0.75	1.45 1.24
TOTAL LOST WORKDAY - TLWR	0.00	0.48	0.00	0.23	0.12	---
DAYS-AWAY-FROM-WORK - DAWR	0.00	0.48	0.00	0.23	---	0.31 0.25

B. Comments on Statistics

We had two Recordable Injuries in March:

1. A pumper gauger was sprayed on the neck, face, and head with hydrochloric acid. Injuries included a superficial corneal burn

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to his right eye, and minor skin irritation to his face and neck. No permanent damage is anticipated.

2. A machinist lacerated his right ring finger when he caught his hand in the gears of a machine. The injury required five stitches to close.

This brings to a total of six Recordable Injuries through the first quarter--almost one half of our 1982 outstanding goal.

The positive aspects of safety performance included the following groups and locations who worked without any injuries in the first quarter, and deserve recognition: Departments 513, 33, 48, 53, Electrical, Guards, Instrument, Insulators, Janitors, Laborers, Operating Engineers, and Painters.

Just as these groups are doing, we must continue to keep on doing the things that Count to avoid injuries.

C. Contractor Safety--C.M. McCullough

Mike reported that the total contractor injury rates were down. However, the Recordable and Days-Away injuries were about the same. Details are included in the appendix to these minutes.

D. CED Project Safety--B. C. Lancaster

CED experienced one Recordable accident. This injury occurred when a pipefitter picked up a four inch valve and strained his back. The report for this incident has been issued. A summary of the injury statistics for CED is included as an appendix to these minutes.

II. REPORT OF THE SAFETY ADVISORY COMMITTEE (SAC)--C. F. Navarrete

A. SHAC

Dennis Kos reviewed proposed "shot in the arm" program. SAC supports it wholeheartedly. Unit/Craft Team Survey was also reviewed and SAC agrees with approach and conclusions. (See comments in PMSB Minutes by R. T. Hammann.)

B. Ownership of Out-of-Plant Pipelines

PMSB comments received by SAC were all favorable to the transfer of "ownership" to Distribution.

SAC recommends Distribution Department assumes ownership of the Out-of-Plant Pipelines under Texas City control, and that the boundaries of ownership and timing of transfer of responsibility for

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routine operation be defined in a Plant Services Procedure (0700 series). (This is approved by PMSB.)

C. Open Area Permits

LP&S reviewed proposed revisions to the procedure to strengthen feedback and control of open areas.

SAC recommends approval. (This was approved by PMSB.)

D. Permit Procedures/Breaking Into Process Equipment

SAC reviewed the Fire, Entry, and Special Permit procedures with Gene Tromblee and Bob Hammann on 4/13/82.

In addition to several questions and changes to the writeup, the following policy questions were posed at this meeting:

1. Should we have a procedure/permit system to regulate breaking into process equipment?
 - Define levels of approval.
 - Define minimal safety equipment/isolation/decontamination required based on plant area or contaminant.
 - Scope process equipment and piping?
 - Utility piping?
 - Shipping container connections?
2. Changes to Fire, Entry, Spec Permit Procedure.
 - a. Should Maintenance responsibility be vested on leadman or Maintenance foreman? (Parallel to Chief, see pg. 3 of 10.)
 - b. Contractor and Contractor Supervision involvement in permit approval. (J. A. Glass to check out legal aspects.)
 - c. Special Permits.
 - Does this permit need to be renamed or scope redefined?
 - Delegation of authority on specials.

LP&S (Glass) will, after consultation with Maintenance and Operations, propose an answer to these questions to be reviewed with the PMSB at the June meeting.

E. Incident Investigation Procedure

Procedure will be revised to include a bulletin board notice (SHAC Alert) summarizing the incident. This step will provide timely

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information throughout the plant and increase safety awareness. Include also a space on the notice for personal comments--a sentence or two by the Plant Manager.

III. REPORT OF THE PLANT SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC)--R.T. HAMMANN FOR D.D. KOS

A. First Quarter Safety/Housekeeping Inspections

All inspections will be complete this week (last one scheduled today). Inspection reports will be issued and responses will be requested on all items.

B. HSC March Meeting

Attendance was 4 of 9 members (one absent triple heart bypass, three out of town, one training--HDPE transfer). Carlos Navarette discussed 1982 SAC objectives. Recent P-Bulletin issues "Fire Protection and Equipment" and "Bypassing and Testing Protective Devices" were reviewed. Safety suggestion log books were discussed.

C. "Armored for Safety" Safety Program

A handout describing plans was distributed and approved by PMSB. Announcements will follow.

D. Unit/Craft Safety Promotion Team Effectiveness Survey

A handout was given to PMSB. There were some areas where additional emphasis is needed. Status will be reviewed in June PMSB meeting.

E. Status of Investigation Report Recommendations

In keeping with a request from G. L. Tromblee, the status of investigation report recommendations was reviewed. Recommendations of reports issued after October 1, 1981, were checked by contacting the persons responsible for completion. The results were overwhelmingly positive. Although not always completed on time, all recommendations were at or near completion.

F. Vessel Inspection Program Status

The total plant VIP status is 97.8% complete (significantly better than last quarter). Nine deferment requests were approved.

G. SHAC Portable Building Action Request--Status Report

A SHAC Action Request is in preparation for issue by month end. Enough copies for all superintendents reporting to PMSB members will be provided.

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Request will include survey of area to check agreement with list. If different, R. C. McKelroy will be notified of changes--additions or deletions.

Will need to evaluate reason for having buildings and develop action plan for removal or develop justification for continued use.

This information will be returned to PMSB Representative (General Superintendents, M. L. Owens--PT, or B. C. Lancaster--CED).

IV. LOSS REPORTING--R.T. HAMMANN/J.A. GLASS

No outstanding reports.

V. STATUS OF BREATHING AIR SYSTEM PROJECT--G.T. RYAN

Some design problems on the disc type check valves have been identified. The aftercoolers have been found to be undersized. Revisions are underway, by the contractor. Target date for completion is now set for mid-May 1982.

VI. REVIEW OF INCIDENTS

The following Monsanto incident was reviewed:

Monsanto Incidents

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
1/06/82	82-07 (Issued 3/02/82)	No Injury--Control Lab; TBA dumped into AN waste can and reaction occurred; Control Lab and Office Annex evacuated. (L. Lewis)
3/16/82	82-08 (Issued 3/26/82)	Recordable Injury--Material Handling; South end of Styrene Rack at HCl unloading facility; sprayed with muriatic acid; chemical burn to right eye. (V. Osburn)
3/23/82	82-09 (Not received)	Recordable Injury--Dept. 19; caught finger in gears of pipe machine; laceration to right fourth finger--5 stitches. (A. Berry)
3/16/82	82-10 (Not received)	No Injury--Methanol--Dept. 46; turbine overspeed. Had to be shutdown by blocking steam source; damage to turbine and compressor kept unit down until 3/24. (E.P. Bailey)

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3/30/82 82-11
(Not received)

No Injury--Dept. 25; TBA spill at
T25-12-1; 100-300 gallons. (B. Howe)

Contractor Incidents

3/22/82 C-82-06
(Not received)

Recordable Injury--McDonough Iron
Works--Dept. 44; caught finger bet-
ween two pallets; laceration to left
little finger--12 stitches.
(A. Berry)

3/16/82 C-82-07
(Not received)

Recordable Injury/Days-Away-From-
Work--SIP pipefitter--IDA II
construction area; picked up four
inch valve and strained back.
(J.D. Stone)

VII. PLANT MANAGER'S COMMENTS

Gene pointed out that there was a note in the Quarterly Housekeeping Inspection for Departments 48, 56, and 53 that there were no "Microwave Oven In Use" signs in those departments. It was pointed out that a previous SHAC Alert had been issued indicating that such signs were no longer necessary. Any such signs that are posted should be removed under advice of DMEH in St. Louis, and NIOSH stating that there was no hazard from these microwave ovens.

Leonard Schwab has issued a memo regarding the use of scaffolding and lack of compliance of scaffolds within the plant with regulations. This problem continues to be a concern. Anyone noticing improper scaffolds should take immediate action to make a correction or have the scaffold removed. More detailed follow-up procedures are being developed by LP&S and Plant Engineering (Glass, Cole, Broussard).

The Plant Manager invited members of the Board to accompany him on a safety walk through of IDA II.


J. Arnold Glass

Attachments

JAG:es

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