

PLANT MANAGER'S SAFETY BOARD
MINUTES OF MEETING
October 16, 1984

Present were:

E. P. Bailey	S. G. Pappas
G. W. Bostick	M. A. Riddle for R. T. Hammann
K. Finney for G. L. Wofford	G. T. Ryan
R. L. Hammond	J. G. Trafton
B. C. Lancaster	W. Triplett for D. W. Metten
G. Orum for R. A. Forsthoffer	G. L. Tromblee

I. REVIEW OF STATISTICS - M. A. Riddle

A. Texas City Plant Safety Performance Summary - September

	1983		1984		1984 TARGETS
	SEPT	YTD	SEPT	YTD	
(A) INJURIES WITHOUT LOST WORKDAYS (medical treatment only)	2	8	0	0	7
(B) LOST WORKDAYS CASES	0	0	0	0	1
RESTRICTED ACTIVITY	0	0	0	0	--
DAYS AWAY FROM WORK CASES	0	0	0	0	--
(C) FATALITIES	0	0	0	0	--
TOTAL RECORDABLE CASES	<u>2</u>	<u>8</u>	<u>0</u>	<u>2</u>	<u>8</u>

INJURY RATES PER 200,000 MANHOURS

	1983		1984		1984 TARGETS	1984 MFIC	
	SEPT	YTD	SEPT	YTD		TARGET	YTD
TOTAL INJURY-TIR	12.95	11.95	13.19	9.15	---	---	---
TOTAL RECORDABLE-TRR	0.00	0.73	0.00	0.19	0.67	0.95	0.95
TOTAL LOST WORKDAY-TLWR	0.00	0.00	0.00	0.00	0.08	---	0.30
DAYS-AWAY-FROM-WORK-DAWR	0.00	0.00	0.00	0.00	---	---	0.25

B. Comments on Statistics - M. A. Riddle

There were no recordable injuries in September and the total injuries year to date are the lowest ever for the Texas City plant.

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The number of fire and spill alarms was also discussed. Following is a table showing plant-wide fire and spill alarms from 1980 to 1984 year to date:

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984*</u> (thru Oct. 15)
Fires	9	9	0	6	9
Spills	8	9	15	7	9
False Alarms	<u>8</u>	<u>10</u>	<u>6</u>	<u>2</u>	<u>1</u>
Total Alarms	25	28	21	15	19

*Spills in 1984 include overturned rig at Dept. 44 reformer and car crash into Gulf ethylene metering station.

Areas having a high or increasing cumulative monthly injury rate are:

Dept. 53
Pumper/Gaugers

Areas showing good or improving injury rates are:

Dept. 48/56
Boilermakers
Machinists

Areas having excellent safety records are:

Power 2	- 5 months without an injury
Dept. 33	- 5 months without an injury
Instrument	- 5 months without an injury
Electricians	- 6 months without an injury
Analysts	- 6 months without an injury
Dept. 50	- 7 months without an injury
Dept. 44/45/46	- 7 months without an injury
Stores	- 8 months without an injury
Painters	- 10 months without an injury
Insulators	- 14 months without an injury
Dept. 513	- 25 months without an injury

II. NON-MONSANTO SAFETY - B. C. Lancaster

A. Contractor Safety

There were four injuries in the maintenance contractors supplemental force and only one minor injury in the capital projects contractor work force in September.

There were no recordable injuries.

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B. CED Safety

There was one minor injury in September - no recordables.

C. Crane Incidents

Three recent major crane incidents in our plant were discussed.

- (1) Dept. 51 - 8/2/84. Cherry picker overturned while attempting to move a motor from pump location at CT9. See incident investigation No. C84-5.
- (2) Dept. 44 - 10/13/84. Tower crane incident. Incident investigation is underway.
- (3) Dept. 50 - 10/16/84. Crane boom struck ladder and platform on "heavy ends" 50D203 column.

III. REPORT OF THE SAFETY ADVISORY COMMITTEE (SAC) - G. T. Ryan

A. Rattling of Exchangers

Plant policy published by SHAC.

B. Backflow Preventers

All manufacturing units were surveyed to see whether or not backflow preventers should be installed on plant air. The only units where it was indicated there is a need for backflow preventers were Methanol, PA and Oxo-Esters. The survey indicated there was no need for other units to comply.

IV. REPORT OF THE PLANT SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC) - E. P. Bailey

A. EPP Drill - Steve Moncla

Recommended November 15 and will involve many of the plant's safety organizations. The scenario will be a spill at the cryogenic ammonia tank. We will involve one outside group at Danforth. It will be necessary to notify the media.

B. Annual Safety and Housekeeping Inspection

Conducted September 19-21, 1984. Feedback session in cafeteria was well accepted with good positive remarks from the inspection team. A critique was held and documented for next year's committee.

C. Eyebath Freeze Protection - Thurman Payne

The new plant procedure is being circulated for review.

D. Contractor Safety

The AN-5 shutdown critique was used to improve the overall approach to the Methanol-Acetic Acid shutdown. An attempt is being made to improve the five-minute safety meetings at the start of each shift.

Contractor Videotape for Visitors, Truck Drivers, etc.: The script is in progress.

E. Hourly Safety Committee

There was one item of old business which involves traffic signs in the plant. There are a few Stop signs in the plant that have the wording "Stop for Pedestrians" on the Stop sign. It was recommended that we should use only a standard Stop sign where we want vehicles to stop and a Yield sign where we want vehicles to yield.

V. REVIEW OF INCIDENTS

Monsanto Incidents:

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
8/8/84	84-7 (issued)	Pipefitter received laceration to cheek (5 stitches) while loosening bolts on a flange with impact wrench. (Richards)

Contractor Incidents:

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
8/23/84	C84-06 (issued)	Explosion and fire in south breaker room of AN-5 when 4160 volt motor starter faulted during initial startup of new motor. (Noel)

VI. MISCELLANEOUS - M. A. Riddle

A. STOP Program

1. Hourly

Unit I - 90% complete. Unit II - 75% complete. Unit III - planned between the "Methanol and Styrene shutdowns".

2. Non-Exempt

The program is underway. Units I and II are complete and Unit III will be conducted during the weeks of October 29, November 5, and November 12.

3. Exempt

A program for all the exempt people that have not had the STOP training is planned to begin in November.

4. Orientation of New Employees

Gene expressed need for all new employees to be given an in-depth safety orientation within their first few days of employment. LP&S is currently giving orientation.

B. Quarterly Safety and Housekeeping Inspection

SHAC was asked to consider the two following concerns:

1. The department would like an immediate feedback of any type of problem areas at the conclusion of the inspection. In one case, there was very little said by the inspection team and then a long list of items came out in the report.
2. The need for continuity was discussed and it was felt that at least one person of the team should be rotated forward. This would aid in the evaluation of how a department had improved and responded to the previous inspections report.

VII. PLANT MANAGER'S COMMENTS - G. L. Tromblee

Gene indicated that we have an excellent momentum going in the area of safety and that we need to keep this going through the Methanol/Acetic and upcoming Styrene shutdowns.

MARK

M. A. Riddle

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