

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

FEBRUARY 20, 1980

Present:

Ken Ricke for G.W. Bostick	D.E. Kaldenberg	C.M. McCullough
G.A. Danner	B.C. Lancaster	D.W. Metten
G.W. Daues	G.L. McKee	G.T. Ryan
J.A. Glass	M.L. Owens	J.G. Trafton
C.M. Cruse	G.E. Small	G.L. Tromblee

I. REVIEW OF STATISTICS—J.A. GlassA. Texas City Plant Safety Performance Summary - January 1980

	1979		1980		1980
	JAN	YTD	JAN	YTD	TARGETS
TOTAL INJURY CASES	21	21	12	12	—
RECORDABLE CASES					
(A) WITHOUT LOST WORKDAYS (medical treatment only)	2	2	1	1	15
(B) LOST WORKDAYS	0	0	1	1	7
**B ₁ RESTRICTED ACTIVITY	0	0	0	0	—
**B ₂ DAYS AWAY FROM WORK	0	0	1	1	—
(C) FATALITIES	0	0	0	0	—
*TOTAL RECORDABLE CASES	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>22</u>
*A+B+C = TOTAL RECORDABLE INJURIES					
**B ₁ +B ₂ = (B) TOTAL LOST WORKDAY CASES					

INJURY RATES PER 200,000 MANHOURS

	1979		1980		1980	YTD 1980 MCIC	
	MTD	YTD	MTD	YTD	TARGETS	MTD	YTD
TOTAL INJURY - TIR	13.94	13.94	8.28	8.28	—	—	—
TOTAL RECORDABLE - TRR	1.33	1.33	1.38	1.38	1.26	1.26	1.26
TOTAL LOST WORKDAY - TLWR	0.00	0.00	0.69	0.69	0.4	0.4	0.4
DAYS AWAY FROM WORK - DAWR	0.00	0.00	0.69	0.69	—	—	—

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B. Comments on Statistics

Recordable and Lost Workday Rates are higher than our targets for 1980. It is noteworthy to point out that in three of the last four years we have had our Lost Workday case in the month of January.

C. Units and Groups with Rising Trendlines and others Worthy of Comment

Depts. 10 and Power 2 show a significant improvement in their safety performance indicating that they are now getting their injuries under control. The pumper gaugers have a rising trend line for the past two months.

D. Contractor Safety—C.M. McCullough

During the month, there was one recordable injury to a pipefitter. This injury highlighted the personnel exposures in the project to remove the fireproofing in the styrene plant.

E. CED Project Safety—B.C. Lancaster

The CED project suffered one recordable injury from a twisted back during the month of January.

II. REPORT OF THE SAFETY ADVISORY COMMITTEE (SAC)—D.W. Metten

A. Reporting Level for Loss Incident Reports

P-0111 has been revised (draft) to incorporate concepts approved by the November PMSB. The draft will be circulated the week of February 18, 1980.

B. Eye Bath Policy

SAC takes the following posture concerning the recommendations in the 1979 Annual Inspection Report:

1. Inspection Report

Recommendation - Consideration be given to the installation of hose-type eye wash stations rather than the currently fixed type so that a second person can irrigate the eyes of an injured individual.

SAC Response - Review of the data indicates:

- a) The plant standard (fixed type) is different from the CED standard (hose type).

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- b) There are valuable merits to both types but when considered in balance, one type does not offer significant advantage over the other.
- c) Use of the fixed type is universal in the plant with only rare exceptions.

Recommendation - SAC feels that since the merits of the hose type vs. the fixed type eye bath are marginal, the key issue becomes the consistent use of eye baths in the plant. With this key point in mind and considering the cost vs. questionable benefit, SAC recommends no change made to the currently installed fixed type eye baths.

- 2. Inspection Report Recommendation - Use of the alarms and green identification lights on safety showers was inconsistent. We recommend all safety showers be reviewed for the consistent use of lights and alarms.

SAC Response - SAC has asked SHAC to survey the plant to determine the degree of inconsistency. Based on the request, SAC recommends:

- a) Alarms - As a policy, all eye baths should be alarmed. Based on the results of data to be gathered, SAC recommends a planned approach be accepted to ultimately achieve 100% alarms for eye baths. (The number of alarms required and cost involved will determine urgency of completion).
- b) Green Light Identification - Same recommendation as "Alarms" above.

The Plant Manager asked that a memo be sent to Dick Joslin, Chairman of the 1979 Safety and Housekeeping Inspection Committee, giving him an update on the status of their recommendations.

III. REPORT OF THE SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC)--C.M. Cruse

The old and new SHAC Committee met with the Plant Manager and reviewed the status of plans and programs for the coming year.

The SHAC Committee reported that the Procedure Bulletin on the use and control of hoses was out for approval and would be reviewed before the expanded staff.

IV. STATUS OF ACCELERATED VESSEL INSPECTION (AVIP)(SHAC)--C.M. Cruse

A new, up-to-date printout of the status of the vessel inspection program has been published. The Accelerated Vessel Inspection Program P-Bulletin is being prepared. It points out that extensions beyond three months of the targeted date requires the Plant Manager's approval.

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V. STATUS OF THE S-T-A-R-T SAFETY PROGRAM—C.M. Cruse

Cruse pointed out the first training sessions of this new program were already underway. The SHAC Committee had trained members of the Plant Manager's Staff and training down through the line organization had started.

VI. 1979 ANNUAL SAFETY AND HOUSEKEEPING INSPECTION—J.A. Glass

The Plant Manager asked that we bring Dick Joslin, Chairman of last year's Safety and Housekeeping Inspection Team back to the plant for an update on the status of the recommendations of his committee.

VII. STATUS OF THE S&PP SITE SURVEY RECOMMENDATIONS—J.A. Glass

The status of the existing recommendations was reviewed. As soon as the new report is issued, we will make assignments for responsibilities and follow-up and we will pursue them until we reach a decision point in each of the recommendations.

VIII. LOSS REPORTING—R.T. Hammann/J.A. GlassDELINQUENT:

<u>Incident Date</u>	<u>Location</u>	<u>Description</u>
12/20/79	35F	Line 1 Extruder Failure

OUTSTANDING:

<u>Incident Date</u>	<u>Location</u>	<u>Description</u>
1/14/80	25	Hydrolyzer Shaft Failure
1/80	35F	New Die Plate Failure - Line 1
1/14/80	13	Wet Benzene Incident

IX. REVIEW OF INCIDENTSA. Monsanto Incidents Reviewed

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
1/6/80	80-2	While pulling load binder loose with pipe, employee's hard hat was hit causing hat to tear employee's lip which required

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stitches; Salt Water Pump House
(F.E. Grissom)

1/4/80	80-3 (Void See C-25)	
1/17/80	80-4	Hot condensate near missed employee who was standing by; Dept. 15 (R. Bradley)
1/16/80	80-5	Investigation—Phthalic anhydride tank car overpressuring incident; Material Handling (V. Osburn)
1/5/80	80-6	Incident—TBA reactor upset and high cyanide in waste treatment; Dept. 19 (M. Sweeney)
12/10/79	80-7	Near-Miss—Ammonia flow being reduced; Dept. 35 (G. Daues)
2/13/80	80-8	Flash Fire—Dept. 10 (McKee)

B. HCN Incidents at Seal Sands

8/29/79	16/79	Serious Near Miss—HCN knock-down of one man; Seal Sands
8/30/79	16/79	HCN knock-down of four persons; Seal Sands

R.T. Hammann will contact the HCN using units' superintendents to review these incidents to determine what actions are appropriate at Texas City as a result of the recommendations in these reports. This information will be made available at the next meeting of the Plant Manager's Safety Board.

C. Contractor Incidents Reviewed

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
1/4/80	C-25 (Issued as C-80-3)	Opel carpenter's hand was caught between wooden chute and handrail and pinched which required stitches; (C. Mata)

X. LOSS CONTROL RECOMMENDATIONS—G.L. Tromblee to G.T. Ryan, et al,
8/22/79—Status—J.A. Glass

A report summarizing the status of the Loss Control Recommendations will be issued prior to the next Plant Manager's Safety Board Meeting.

XI. EPP - OPERATING GUIDES—G.T. Ryan

A memo was issued on November 21, 1979 detailing a proposal for proper operation of the emergency procedure rule during emergencies. The Plant Manager requested that a summary of this be recirculated prior to the next meeting of the Plant Manager's Safety Board.

Don Kaldenberg pointed out that Mound Laboratory has a specialist in emergency procedure planning who is available for consultation on setting up and testing our own emergency procedure plan. We will make contact with Mound to determine the availability of this person to review our program prior to the next meeting of the Plant Manager's Safety Board.

XII. EPP CONSOLE CHECK-OUT—G.W. Bostick

Bob Kraitchar is checking out the EPP console every Monday. A schedule will be prepared to have each person responsible for operating the consoles to come down and participate in the check-out so they can maintain their skill in the use of this equipment.

XIII. BREATHING AIR SYSTEM—G.L. McKee

A project team has been appointed to survey the existing breathing air system to audit its operation and control. The Plant Manager indicated that he wanted to meet with this committee to express his interest and concerns about its safe operation.

XIV. PLANT MANAGER'S COMMENTS

The Plant Manager pointed out that the Plant Manager's Safety Task Force for MCI Company would be meeting in Texas City and Chocolate Bayou on March 10, 11 and 12 and that J.A. Glass and C.M. Cruse will be preparing the schedule for plant tours for the guests. Details would be distributed at a later date.


J. Arnold Glass

JAG/br
3/14/80
Attachment

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1980 SAFETY - TOTAL CONTRACTORS

