PMSB

PLANT MANAGER'S SAFETY BOARD

PLAINTIFF'S EXHIBIT
MON-899

G. W. Bostick	OA-15	W. C. Fuller	O-11	C. M. McCullough	O-12
P. E. Brubaker	O-10	J. A. Glass	O-22	D. W. Metten	OA-19
J. E. Clark	O-7	J. C. Hill	OA-13A	G. T. Ryan	O-10A
G. A. Danner	O-8	R. C. Martini	CED	J. G. Trafton	O-6
G. W. Daues	O-5	G. E. Small	OA-12	W. H. Triplett	O-10A

R. F. Arnold	5&7D	A. J. Bolton	O-9	J. D. Richards	2Z
E. F. Gorcyca	PP-A	J. F. Carlisle	OA-4	A. W. Kuehl	2Z
D. A. Barfoot	10D	F. E. Grissom	OA-5		
R. B. Bradley	SMD	P. S. Gupton	OA-16	T. P. Spruiell	2Z
D. D. Kos	5&7D	R. A. Spinks	1D		
G. L. Stacy	O-11	J. P. Hickman	OA-16	G. A. Orum	SS-15
T. D. Kaminski	SMB	C. Jackson	OA-16	V. P. Osburn	2Z
E. G. Fiesinger	51D	W. E. Repschleger	OA-5	W. L. Riddick	2Z
C. M. Hancock	44D	M. E. Illian	1D	L. Schwab	SS-19
R. A. Hernandez	OA-2				
B. L. Johnson	50D	W. T. Anderson	O-18	P. K. Saunders	2Z
T. L. Nelson	44D	T. W. Crump	SS-26		
J. A. Martin	OA-2	G. Lunsford	O-21	W. G. Juhl	OA-6
A. H. Conrad	O-6A	G. R. King	CL-1	S. I. Proctor	OA-11
R. W. Sims	1R-6	R. G. McDonnell	513-D	J. A. Jones	2R-40
K. F. Webb	50D	L. Y. Saunders	CL-2	R. M. Fritz	1R-16
R. W. Sims	1R-6	L. A. Miller	O-4	R. H. Benson	1R-10
F. J. Bryant	1R-10	C. T. Murray	O-17	J. V. Cavender	2R-21
O. W. Cooper	1R-12	W. P. Delaney	O-18	H. L. Epstein	OA-7
Steve Moncla	53D	T. E. Riedmueller	O-18	W. R. Johnson	OA-9
R. T. Hammann	19D	J. M. Eason	FD	R. K. McLeod	2R-3
H. M. Lacy	O-6	J. E. Fox	O-22	J. L. Masten	OA-8A
Ed Valentine	48-56	M. J. Sweeney	O-22	R. A. Newsom	2R-11
A. R. Wilson	33D	T. Ozarchuk	O-22	K. K. Okamoto	OA-11
D. R. Wise	OA-3	W. E. Smith	OA-18	M. L. Owens	2R-5
		E. N. Steele	PER	M. D. Burns	OA-9
G. E. Rogers	42D			J. C. Parks	OA-9
J. E. Bersuder	42D			K. A. Pinkerton	1R-16
R. J. Burkett	42D	H. L. Schroeder	OA-19	J. L. Price	OA-11
		C. E. Yoas	OA-19	G. L. Roberts	1R-3
R. H. Reinhard	42D			W. R. Rollingson	2R-5
J. L. Kilfoy	PEL	E. R. Albritton	2PD	T. J. Shuff	2R-1
R. V. Mullikin	42D	E. P. Bailey	OA-16	T. C. Singleton	1R-15
		W. F. Bridenbaugh	SS-18	P. W. Evans	OA-11
		N. J. Broussard	SS-17	J. M. Willock	2R-48
W. A. Birdwell	CED	J. B. Cook	O-13	E. C. Makin	1R-11
		J. M. Gatewood	1Z	G. L. McKee	OA-7
		T. A. Harper	2PD	R. T. Eby	OA-10
		C. C. Hebert	SS-18	E. R. Dupuis	OA-8
		J. H. Jackson	42D	C. E. Scott	1R-8
		R. L. Stuart	O-18	G. L. Wofford	OA-7
		P. A. Trost	O-20		

Note: If you have a change of address, please notify Janet Eubanks at O-22 or call ext. 2235. Thanks.

SC 17474

LAM025728

PLANT MANAGER'S SAFETY BOARD
MINUTES OF MEETING
February 21, 1979

cc: M. L. Owens
G. E. Small

Present:

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

1. REVIEW OF STATISTICS

TEXAS CITY SAFETY PERFORMANCE SUMMARY

January 1979

TOTAL INJURY CASES

1978		1979	
MTD 27	YTD 27	MTD 21	YTD 21

RECORDABLE CASES

	1978		1979	
	MTD	YTD	MTD	YTD
(a) INJURIES WITHOUT LOST WORK-DAYS (Medical Treatment Only)	1	1	2	2
(b) LOST WORKDAYS CASES	1	1	0	0
**B_1 RESTRICTED ACTIVITY	0	0	0	0
**B_2 DAYS AWAY FROM WORK CASES	1	1	0	0
(c) FATALITIES	0	0	0	0
*TOTAL RECORDABLE CASES	2	2	2	2

*A+B+C = TOTAL RECORDABLE INJURIES

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

INJURY RATES PER 200,000 MANHOURS

	1978		1979		JANUARY YTD 1979 MCIC
	MTD	YTD	MTD	YTD	
TIR - TOTAL INJURY RATE	18.53	18.53	13.94	13.94	
RIR - RECORDABLE INJURY RATE	1.37	1.37	1.33	1.33	1.93
TLWR - TOTAL LOST WORKDAY CASE RATE	.69	.69	.00	.00	.96
DAWR - DAYS AWAY FROM WORK CASE RATE	.69	.69	.00	.00	.72

SC 17475

LAM025729

2. PLANT MANAGER'S COMMENTS

The Plant Manager re-emphasized that the first quarter is historically a bad time for injuries. He called for a redoubling of our efforts to prevent accidents and reminded that we have already had a bad trend of incidents as indicated by the list of incidents passed out in the Expanded Staff Meeting in January.

3. OLD BUSINESS

a. Plant-Wide System Survey -- Hernandez

Previous plant-wide alarm system surveys have revealed problems in several areas. These will be highlighted in the next test of the Plant Emergency Procedure.

b. Cyanide Area Alarms -- Ryan

The acrylonitrile plant (AN-5) and the HCN Complex are installing new HCN alarms at the corners of their battery limits. The purpose of these alarms is to keep additional people out of the operating area until they are definitely needed. Persons in the area not required to deal with the emergency will be asked to leave the area. In the event the spill or emergency should impact on areas outside of the battery limits, the plant alarm system would be employed. A plant-wide bulletin describing how the alarms work and what is to be expected of people will be publicized widely before the alarms are finally put into use.

c. Respiratory Protection Procedure Bulletins -- Ryan/Glass

The Respiratory Protection Procedure has been approved by the Plant Manager's Safety Board and is ready for distribution. The training program for use throughout the plant has also been approved and copies of it are ready for distribution as well. These programs will be distributed through the Plant Manager's Expanded Staff. (This has now been done.)

d. 1978 S&PP Survey Recommendations--Action Plans

The action plans on the 1978 S&PP Survey were scheduled to be turned in by March 1. At the next meeting of the Board, we will distribute the status of these recommendations.

e. Control on Number and Use of Bicycles Inside The Plant -- Hernandez

The Safety Advisory Committee has instructed the Safety And Housekeeping Action Committee to make a comprehensive survey on the use and control of bicycles inside the plant. A survey questionnaire has been developed and is being reviewed prior to its circulation within the plant. The Office Safety Committee will assist in distribution of these surveys and in a summary of these results.

f. Duplicate Emergency Radio System -- McCullough

The radio system for the Emergency Procedure Room has been approved and the equipment is on order. McCullough will report the status at the next PMSB Meeting.

g. Glove Problems -- Glass

The use of non-slip work gloves in handling bags of polyethylene pellets and other materials creates a possible chemical exposure hazard because these gloves offer no protection against exposure to chemicals if they were to be used anywhere else in the plant. However, these non-slip work gloves are useful in certain maintenance operations involving the use of sharp-edged objects such as tower trays, sheet metal, tray clips, and other special items. To reduce the possibility of these gloves creating exposure problems, Department 35 plans to control the use of their gloves and stamp them "35 Packout" and limit their use to this application. Where these gloves are used in maintenance operations, the Maintenance Superintendents are responsible for controlling their use to the specific applications where this type of hand protection is needed. The Safety Advisory Committee review of the Glove Control Problem stated that they felt that non-slip gloves can be controlled in each line organization, and they offered several policy recommendations:

1) All non-standard gloves should be justified prior to purchase.
2) Gloves approved should be procured for the individual department and not set up as stores inventory.
3) Special gloves should be marked "NOT FOR CHEMICAL PROTECTION".
4) Increased emphasis should be given to the proper use of gloves.
5) Should issue a training alert on the proper utility of gloves.
6) Special training should be included in safety meetings on the use of gloves of all kinds used in the plant.

new project

Plant Engineering (McCullough) will be responsible for developing a plant-wide safety meeting about this subject. Outside the Plant Engineering Department, this program will be distributed and implemented through SHAC.

4. REPORT OF THE SAFETY ADVISORY COMMITTEE (SAC) -- METTEN

a. Use and Control of Hoses

The SHAC Committee provided the SAC a rough draft of a proposed procedure concerning the use and control of hoses. SAC provided three comments to review prior to re-submitting the third draft of this Use and Control of Hoses Bulletin.

b. Bicycle Routes in Operating Areas & Total Plant-wide Bicycle Policy

The committee passed on for SHAC committee review several points for consideration in developing a proposal for a Bicycle Procedure Bulletin.

c. 1978 S&PP Survey Response Responsibility

SAC is currently reviewing eyewash stations, wind breaks, and foot protection programs with progress to be reported in the March PMSB meeting.

d. Tech-Facts No. 31, Control of Water Treatment Processes

The Utilities Department has assumed the responsibility to respond to Tech-Facts No. 31. SAC plans no further action on this item.

e. Idle Pipe Lines

There is an existing Procedure Bulleting (P-0409) covering responsbility for Idle Pipe Lines. The SAC stated that this procedure was apparently not adequate to insure the proper job of removing or caring for these lines especially those in the pipe racks out of battery limits. SAC will review the bulletin to see what changes need to be made to improve the performance in this area.

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

a. Fire & Entry Permit Procedure

Need Action

Procedure is still being worked on at the present time and we expect to report progress at the next meeting.

b. Procedure for Using Hoses within the Plant

Need Action!

The new hose control procedure is being proposed and is being circulated for comments. It is expected to be available for review prior to the next meeting.

c. Quarterly Housekeeping Guest Inspections

An inspection schedule has been developed for the Spring Quarterly Housekeeping Guest Inspections for the week of March 12.

d. Recommendations of 1978 Annual Safety and Housekeeping Inspection

Many comments on the recommendations have already been received. We will review the status at the next meeting of the board.

e. Bulletin Board Notice on 12-Volt Lighting Inside Tanks and Use of GFI's

This item has been completed and the bulletins have been posted on the bulletin boards.

f. Plant-Wide Safety Direction & Philosophy

Developed 3/13/79 by RAH JAG

The thrust for the coming year has been prepared and is ready for the Plant Manager's review. Hopefully this will be ready by the next time of the PMSB meeting.

6. REVIEW OF INCIDENTS

Date	Incident Number	Description
1/19/79	4)	RV Discharge at HPL's Texas City--Gate Station
1/24/79	5)	Near Miss - Welding Rod Box Fire
1/26/79	6)	Napthalene Spill at Dock 1
1/26/79	7)	Near Miss--Boilermaker Working Under Dryer - Dept. 35
1/11/79	8)	Contract Insulator Passed Out - Dept. 53
2/05/79	9)	Recordable Injury to Machinist--Cut Finger
2/12/79	11)	Lost Workday Case - Machinist Hand Injury
1/29/79	12)	Chip Fracture to Heel/Machinist
2/1/79	13)	TBA Ingestion/Inhalation to Pumper Gauger

7. CONTRACTOR SAFETY -- MCCULLOUGH

Mike reported that there had been a general improvement in Contractor safety performance. He plans to report trends again next month.

8. OTHER SIGNIFICANT ITEMS

1) Absorber Overhead Separator Failure in AN-5

This item has received extensive review and modifications were made in the field while still operating. Extensive plans for revision have been set for the next shutdown.

2) Railroad Track Problem

Mike McCullough reviewed the status of the Railroad Repair Survey and promised a five-year program with a copy to each PMSB member within the next month. Mike displayed a survey map on the weights of the rails and the location of substandard switches. It indicates that the plan is a major one and some areas are so critical that some moves must be made immediately to correct the situation.

3) Pedestrain Fatality/Contractor Employee -- 2/13/79

A review of the incident in which a runaway car fatally injured a Contractor Employee highlighted some need for emergency measures under these unusual conditions. The Superintendent and Supervisor of the plant gaurds plan a review and propose measures for dealing with unusual situations including crowd control.

Arnold

J. A. Glass

JAG/je

3/12/79

SC 17480