

PLANT MANAGER'S SAFETY BOARD
MINUTES OF MEETING
JUNE 1982

PLAINTIFF'S EXHIBIT

MON-958

Present were:

G.A. Danner	C.F. Navarrete
J.L. Kilfoy for G.W. Daues	W.G. Cooper for M.L. Owens
H.O. Reid for D.E. Kaldenberg	S.G. Pappa
B.C. Lancaster	G.T. Ryan
D.D. Kos	D.R. Wise for J.G. Trafton
C.M. McCullough	G.L. Tromblee
H.L. Schroeder for D.W. Metten	R.T. Hammann for J.A. Glass

I. OFFSITE PIPELINE EMERGENCY PROCEDURES AND ORGANIZATION--G.W. Bostick

Procedures were reviewed. Distribution will handle with Glenn Vogtman as pipeline supervisor. Procedure Bulletin P-0129 will be updated by 6/28. Cost center is still up in the air with numerous items to be resolved. This could be a real monster. Plans are to keep it as simple as possible. Emergency action plan has been developed.

The vehicle to use for these emergencies is the 4 x 4 Superintendent's van. This vehicle will not be able to be used for routine purposes by Superintendents. Keys will be issued as necessary. A SHAC Alert will be issued to summarize these procedures and organization.

II. REVIEW OF STATISTICS--R.T. Hammann

A. Texas City Plant Safety Performance Summary - May 1982

	1981		1982		1982
	May	YTD	May	YTD	TARGETS
(A) WITHOUT LOST WORKDAYS (medical treatment only)	0	8	0	6	11
(B) LOST WORKDAYS	0	2	1	3	2
**B ₁ RESTRICTED ACTIVITY	0	0	0	0	--
**B ₂ DAYS AWAY FROM WORK	0	2	1	3	--
(C) FATALITIES	0	0	0	0	--
*TOTAL RECORDABLE CASES	0	10	1	9	13

INJURY RATES PER 200,000 MANHOURS

	1981		1982		1982	YTD 1982 MCIC	
	MAY	YTD	MAY	YTD	TARGETS	TARGET	YTD
TOTAL INJURY - TIR	13.11	12.43	6.52	8.68	---	---	---
TOTAL RECORDABLE - TRR	0.00	1.45	0.72	1.26	0.75	1.45	1.19
TOTAL LOST WORKDAY - TLWR	0.00	0.29	0.72	0.42	0.12	---	0.37
DAYS-AWAY-FROM-WORK - DAWR	0.00	0.29	0.72	0.42	---	---	0.30

B. Comments on Statistics

The Recordable Injury occurred to a machinist when a metal part he was fabricating on a lathe caught one of the fingers of his right hand as he was polishing internal threads with a piece of emery cloth and pulled his finger into the threaded hole. A look at the Recordable Injury Rate shows that through May we are below basic for the year. These Recordable Injuries carry the common thread of inappropriate acts on the part of the individual--carelessness, inattention, failure to follow procedures, etc. On a brighter side, we have gone thirty-six days since the last Recordable Injury. Good safety performance has been demonstrated by Dept. 48/56, Dept. 53, Dept. 513, Dept. 33, and Instrument Dept. Groups with poor safety performance are Dept. 13/14/15/16, Boilermakers, and Carpenters.

C. Contractor Safety--C.M. McCullough

There were eight total injuries in May, three of which were Recordable. All Recordable cases were cuts requiring sutures. This is about the same as last year, although Recordable Injuries have increased. Increased emphasis is being given to improve personal awareness. Contractor statistics are attached.

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

The CED Construction group experienced two Recordable Injuries in May. One was a cut to the right hand, and the other was a broken toe sustained while loading scaffold on a truck. Additional CED construction accident statistics are attached.

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

A. Cover Goggle Signs

LP&S will develop a plant standard for cover goggle areas identification defining appropriate signs and highlighting color.

The requirements for the standard are:

1. Uniformity throughout the plant
2. Recognizable
3. Cost effective

This needs to be developed by the July PMSB.

B. Welding Tarps & Platforms on Pipe Racks

The number of scaffold platforms on pipe racks throughout the plant, and the prevention of fires are items of concern.

Use of a flame retardant treatment was discussed with Mike McCullough. A. Glass will follow up on reports of allergies related to this material. Maintenance will continue to emphasize following procedures on the use of tarps and fire watches.

C. HCN Emergency Training

SAC supports recommendations 1, 2, 3 in T. L. Nelson's memo to PMSB on "Follow-up on Communications of HCN Alarm Problem", May 18, 1982. Specific recommendations under 4 & 5 on communication of information may not be the best solution.

Arnold Glass will work with Nelson to develop a procedure for communication of information concerning all HCN alarms to people in the field.

D. Hourly Safety Committee

SAC reviewed function and alternatives to help improve the effectiveness of the HSC. Our recommendation is to continue support of the HSC in its present form, and to use existing resources to help.

Specifically:

1. Line management support and interest in U/CSPT--This reflects attitude of unit personnel toward safety. Need to work to get qualified people interested and on team.
2. Development and training of HSC members--Looking toward problem solving and leadership training.
3. Full support through SHAC Chairman.

IV. REPORT OF THE PLANT SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC)--
D.D. Kos

A. Armored For Safety Program

1. Plant News article issued - May 26.
2. Cafeteria display of protective equipment - May 27.
3. Burma Shave signs at Main Gate.
4. Key chains handed out at Main Gate, West Gate, and Gate 3 - June 2.
5. Request for June safety meetings on protective equipment issued May 27.

6. Hourly check messages continue.
7. Posters to go on display late June and early July.

B. Hourly Safety Committee

1. April meeting attendance was nine of nine or 100%.
2. Tom Ryan reviewed the 1982 injury record and status of the Breathing Air Project.
3. Plantwide safety concerns included:
 - a. Inexperienced and too few pipefitters on shift.
 - b. Poor housekeeping on shutdowns or construction can increase potential for injury.
4. HSC suggested promotion of safety by encouraging physical fitness to be developed further.
5. HSC comments on S/H competition program.
6. HSC participated in handout of key chains of June 2.

C. Second Quarter S/H Inspections

1. Inspections to be held weeks of 6/14, 6/21, and 6/28.
2. Reply reports not to SHAC by 7/19 will be reported by exception to PMSB.
3. No inspection of HDPE.
4. SHAC will use Queeny Plant checklists for a mock test of "Competition S/H Program".

D. Competition S/H Inspection Program

1. Contacted Chocolate Bayou, Krummrich, Queeny, and Avon plants.
2. SHAC has developed program outline and basic elements.
3. SHAC will conduct a mock test of the Queeny Plant checklists and the SHAC developed competition program.
4. PDA completed on program outline.
5. Now plan PM/SAC, and PMSB review in July. Implement third quarter.

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E. Hose Procedure Bulletin

P-Bulletin will issue for review this month. The task force has significantly simplified and reduced size. Other improvements include:

1. utility, marine, and chemical groups instead of I through IV,
2. breathing air hoses added,
3. colored tape to also show date, and
4. revised appendix.

F. Portable Building Survey

In the May PMSB meeting a request was made of PMSB members to summarize action plans in memo form to G. L. Tromblee (cc to D. D. Kos) by June 9. Two action plans have been received to date. SHAC will issue a summary for the July PMSB meeting (need action plans by July 14).

V. LOSS REPORTING--R.T. Hammann

There were no delinquent loss reports at this time.

VI. STATUS OF BREATHING AIR SYSTEM PROJECT--G.T. Ryan

Modifications are being made to the system. These repairs will be completed and the system will be back in service by 6/21.

VII. REVIEW OF INCIDENTSMonsanto Incidents

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
5/11/82	82-15 (Issued 5/25/82)	Near Miss--Research II Lab; exposed to hot acetic acid catalyst solution. (Irvine)

Contractor Incidents

5/03/82	C-82-09 (Issued 6/04/82)	Recordable Injury-Days-Away-From-Work--SIP; IDA Block CED; dropped a piece of scaffold on his toe; broken toe. (Stone)
5/25/82	C-82-10 (Issued 6/10/82)	Recordable Injury--Crescent Electric; IDA block CED; cut hand while drilling in junction box; 10 stitches. (Stone)

VIII. STATUS OF STOP PROGRAM--M.A. Riddle for G.W. Daues

A meeting was held with the Contact Supervisors and was very well received. They did express the concern with Chief and Leaderman involvement. It was felt that this involvement should occur as soon as possible.

In the meeting conducted with the Hourly Safety Committee the writing of names on the cards was a concern--even though it was mentioned numerous times that this would not be done. They felt this would be used for disciplinary action against individuals.

Additional meetings will be held with other first and second line supervisors. Coordinators will be trained on Monday, June 22, and information on the STOP Program will be published in the Plant News on Friday, June 18. Training for the STOP Program will begin June 28. Each training session will last up to two hours.

IX. MISCELLANEOUSA. Smoke Shack for IDA

The need for a new smoke shack for IDA II (Dept. 77) has raised the question again--should we spend extra money for separate buildings for smoke shacks? SAC will review and make a recommendation to G. L. Tromblee.

B. OSHA Inspection at Chocolate Bayou

Word was just received that Chocolate Bayou was undergoing an OSHA inspection. No further details were known.

X. PLANT MANAGER'S COMMENTS

Gene mentioned that he was pleased that we have gone over a month now without a Recordable Injury. We need to keep our people aware and be especially mindful of individual work practices. We are in the midst of heavy vacation months when people have their mind on things other than their work. Increased effort is needed to assure awareness of work surroundings.

The Annual Housekeeping and Safety Inspection will be changed this year. There will be no personnel from other Monsanto plants visiting our location for this inspection. We may exchange personnel with Chocolate Bayou to conduct the inspection. An alternate is to use our own people and formalize the inspection the same as if outside personnel were conducting it. This is still up in the air. We need to think of ways to conduct this inspection if we were to use our own people.


R. T. Hammann

RTH/es

Attachments

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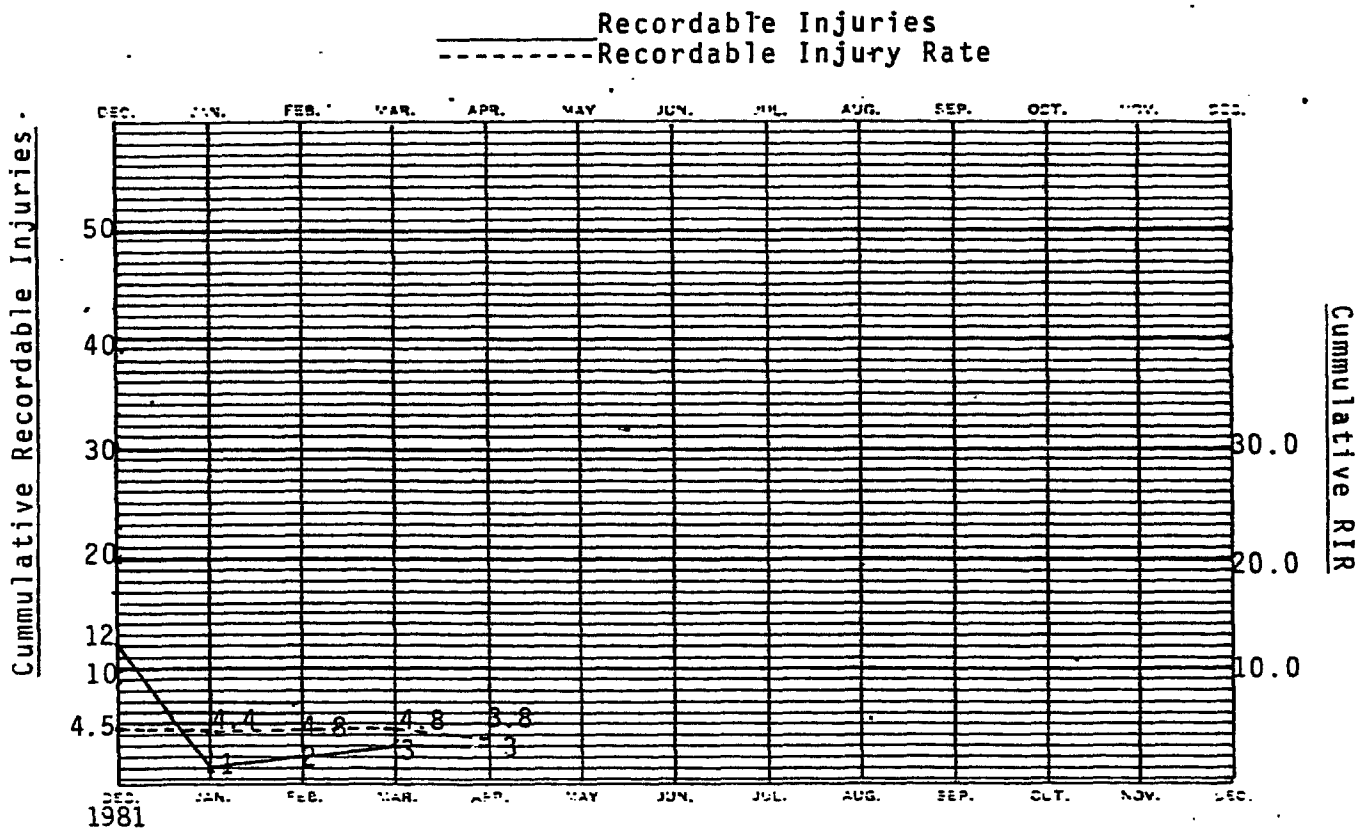
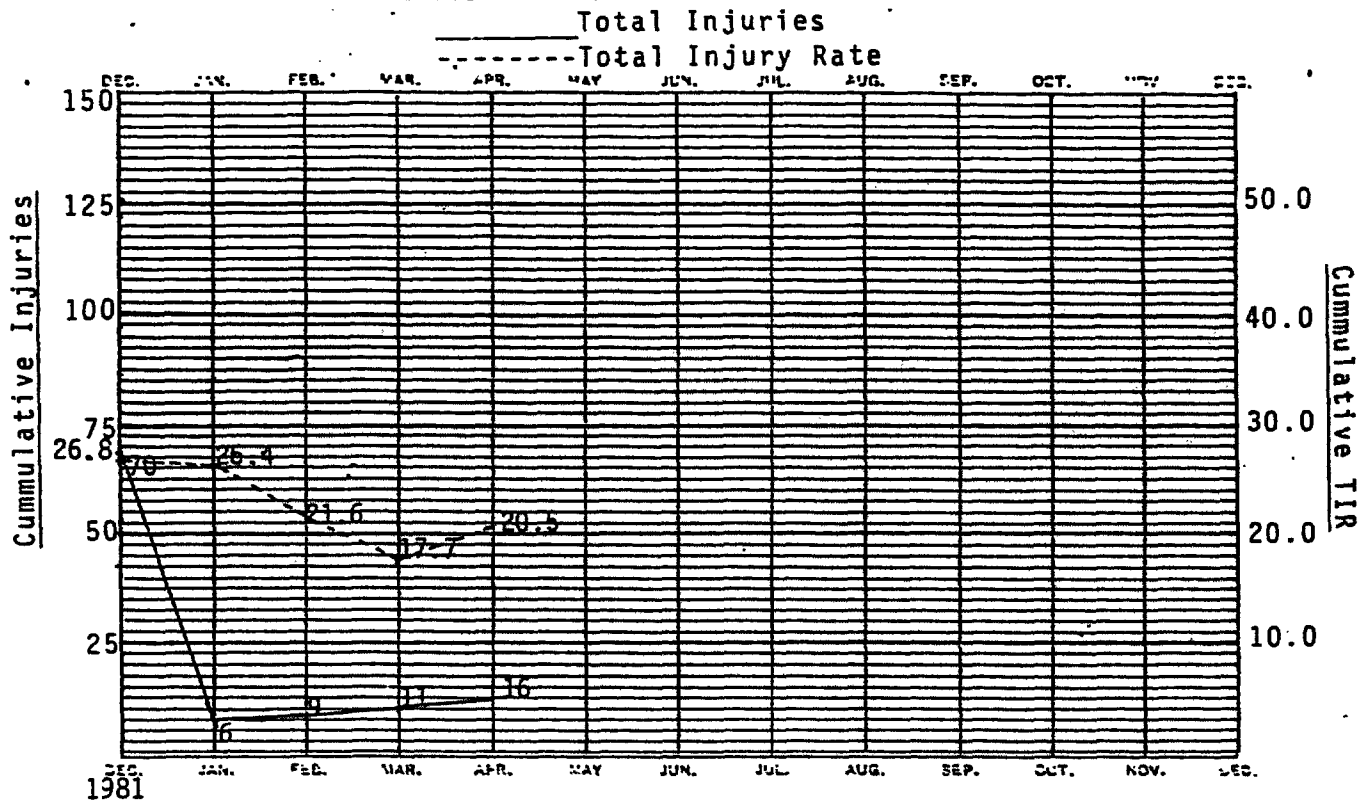
CED CONSTRUCTION

TEXAS CITY PLANT

ACCIDENT STATISTICS

	<u>4/82</u>	<u>YTD 5/82</u>
<u>NUMBER OF CASES</u>		
Lost Workdays (Days Away)	1	3
Fatalities	0	0
Total Injury	8	34
Total Recordable	2	6
<u>FREQUENCY RATES</u>		
Total Injury	26.5	31.4
Total Recordable	6.6	5.5
Total Lost Workdays	3.3	2.8
<u>MANHOURS WORKED</u>	60,444	216,764

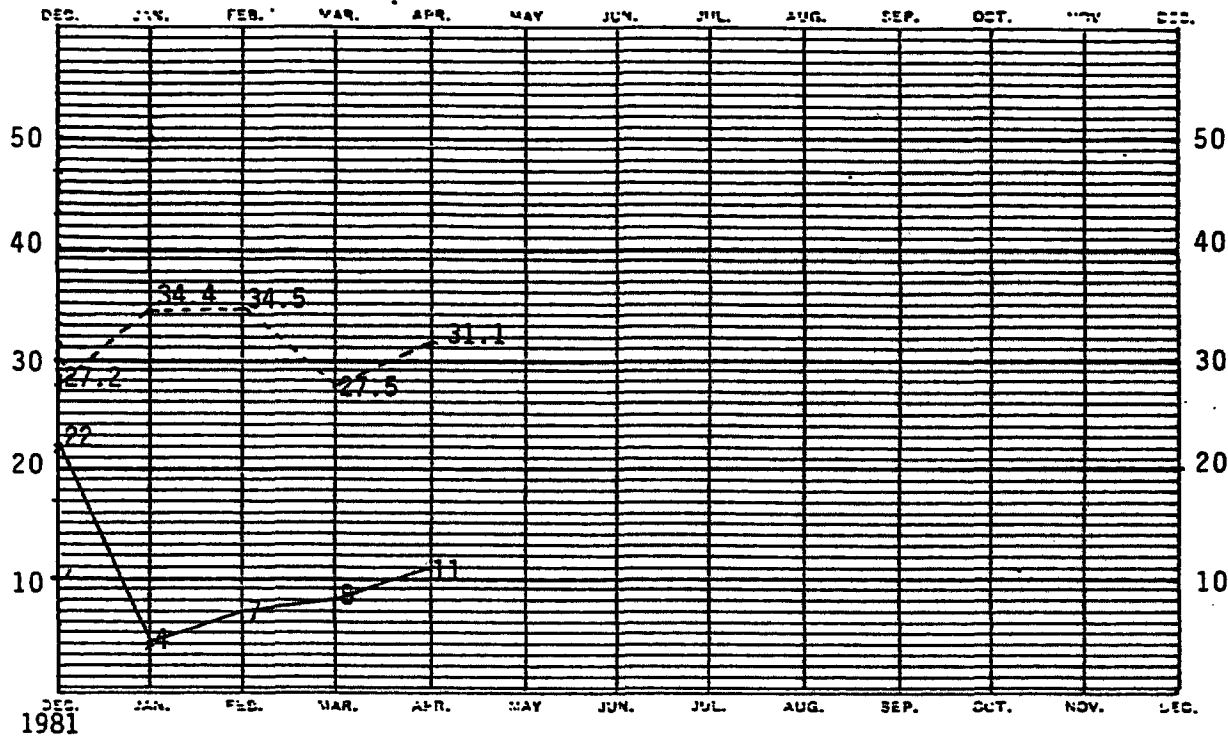
1982 SAFETY - TOTAL CONTRACTORS



1982 Safety - Capital Projects

-----Total Injuries
-----Total Injury Rate

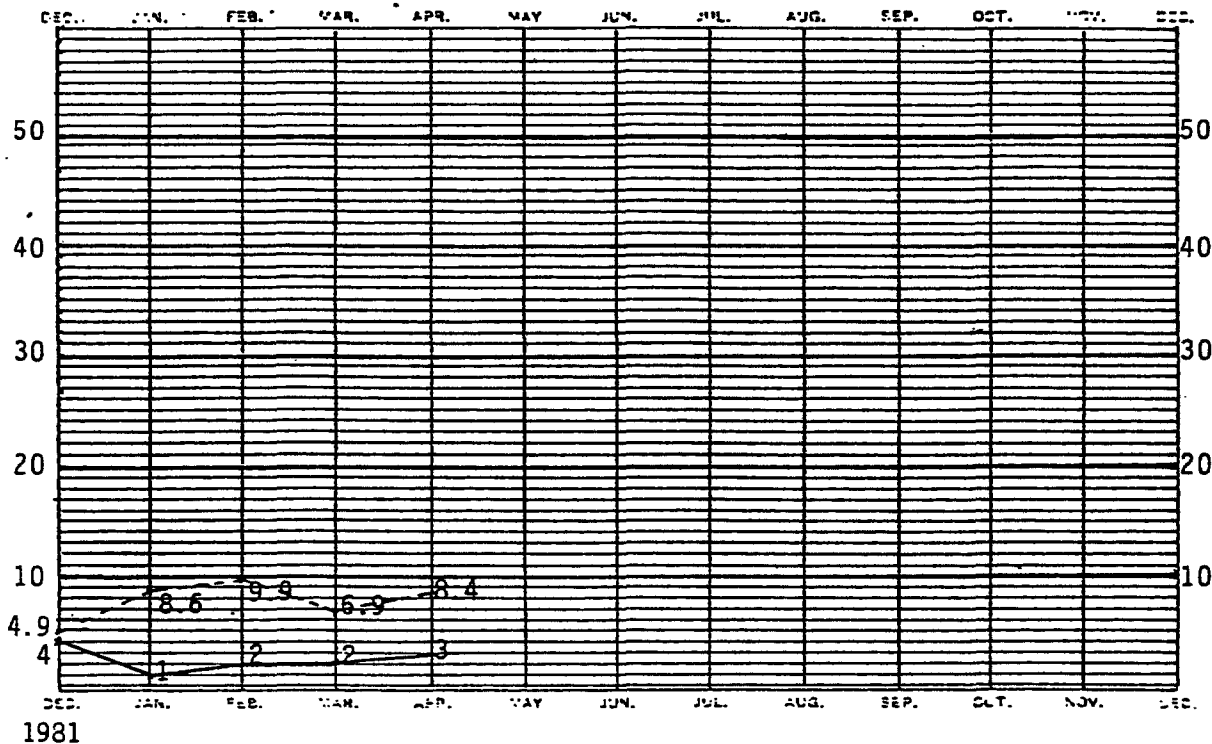
Cummulative Injuries



Cummulative TIR

-----Recordable Injuries
-----Recordable Injury Rate

Cummulative Recordable Injuries



Cummulative RIR