PLAINTIFF'S EXHIBIT
MON-713

SC 13922

PLANT MANAGER'S SAFETY BOARD
MINUTES OF MEETING
JUNE 15, 1983

Present were:

D.N. Campbell (Guest)
A.H. Conrad
G.A. Danner
G.W. Daues
R.T. Hammann
R.L. Hammond
D.E. Kaldenberg
D.D. Kos for J.G. Trafton
B.C. Lancaster
W.W. Latimer (Guest)
G.W. Metten
S.G. Pappas
G.T. Ryan
G.L. Tromblee
G.L. Wofford

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

A. Texas City Plant Safety Performance Summary - May

	1982		1983		1983 TARGETS
	MAY	YTD	MAY	YTD	
(A) INJURIES WITHOUT LOST WORKDAYS (medical treatment only)	0	6	0	2	11
(B) LOST WORKDAYS CASES	1	3	0	0	2
**B_1 RESTRICTED ACTIVITY	0	0	0	0	—
**B_2 DAYS AWAY FROM WORK CASES	1	3	0	0	—
(C) FATALITIES	0	0	0	0	—
*TOTAL RECORDABLE CASES	1	9	0	2	13

INJURY RATES PER 200,000 MANHOURS

	1982		1983		1983	1983 MFI	
	MAY	YTD	MAY	YTD	TARGETS	TARGET	YTD
TOTAL INJURY-TIR	6.52	8.68	9.97	10.35	---	---	---
TOTAL RECORDABLE-TRR	0.72	1.26	0.00	0.33	0.87	1.02	0.92
TOTAL LOST WORKDAY-TLWR	0.72	0.42	0.00	0.00	0.13	---	0.26
DAYS-AWAY-FROM-WORK-DAWR	0.72	0.42	0.00	0.00	---	---	0.19

B. Comments on Statistics--R. T. Hammann

There were no Recordable Injuries in May and none so far month-to-date in June. The plant has set a new record for the number of days worked without a Lost Workday injury since changing to the OSHA reporting system in 1977. We have gone 272 days without a Lost Workday injury.

Areas having a high cumulative monthly injury rate are:

Pumper Gaugers
Truckers/Laborers
Insulators
Electricians
Dept. 53
Analysts

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Areas having a high cumulative monthly injury rate, but showing significant improvement in recent months are:

Painters
Dept. 50

Areas having excellent safety records are:

Dept. 513 - 9 months without an injury
Stores - 16 months without an injury
Dept. 33 - 17 months without an injury

C. Contractor Safety--R. L. Hammond

We only had one Recordable Injury so far this year; although, the number of hours worked is small. There will be a significant increase in the number of contractors working in the plant due to the Styrene shutdown.

Statistics for April and May are attached.

II. REPORT OF THE SAFETY ADVISORY COMMITTEE (SAC)--G. A. Danner

A. Locks--Security

We are presently evaluating our locks and security system to determine the best cost effective system for this plant. Fred Herzog has made a survey of other plants, both Monsanto and non-Monsanto, and has assembled data on the systems they employ. As can be expected, there is quite a variety of systems with no one having what would be considered the ultimate system. We plan to analyze the data, and make a proposal as to the changes required to establish the most cost effective security system for the plant.

III. REPORT OF THE PLANT SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC)--A. H. Conrad

A. Hourly Safety Committee

One member was absent at the May meeting at which George Danner discussed the SAC organization and its job. A status report was given on the following items:

1. Cooling tower fan brakes - A design was completed and recommendation given to R.L. Hammond. Note: Gene requested that a

capitol AR be prepared for installation of these fan brakes in all cooling towers expected to remain in service in the plant.

2. Vessel opening without blinding - Reviewed the approved plant policy.

3. Holeman responsibilities - Developed for review by PMSB.

The following new concerns were discussed and will be answered:

1. Are manlifts periodically inspected?

2. What protective clothing is required when working around NSI?

3. New permit procedure--why does craft leadman sign?

B. Quarterly Safety & Housekeeping Inspection

The second quarterly inspection has been scheduled for the last two weeks in June. Service areas and laboratories will be eligible for awards for the first time. New safety inspection check lists have been developed for the laboratories (Tech Center Safety Committee) and service and office areas (Office Safety Committee).

C. Sample Bottle Disposal

A survey is being made of all units to determine what the present methods are for disposing of laboratory sample bottles. A report and recommendation will follow.

D. Drug and Alcohol Abuse Program

Bill Latimer and Gene Wofford met with Shell personnel to discuss their education program. Plans are to utilize a similar program for educating personnel at our plant. This can be developed with outside help; however, we need a means to assist those personnel in need after the education program is implemented. Will work with Don Kaldenberg to see what resources are available for handling this need.

E. Hose Tape

New tape has been received in the plant to replace the old tape with which we had a bad fading problem. Hopefully, when the new tape is installed during the July inspection of utility hoses this problem will be resolved.

F. Holeman Duties

A draft outlining the responsibilities of the holeman has been completed. This draft will be reviewed by PMSB members and comments will be given to Harry Conrad. Expect to add the approved policy as an addendum to P-0117.

G. Nitrogen Backflow Prevention

LP&S (Bob Hammann) reported that inspections are not being conducted according to Procedure Bulletin P-0126. This requires a weekly visual check of the backflow prevention station by unit personnel and a quarterly inspection and operational test of the backflow preventer by the Instrument Department. A SHAC Bulletin will be issued. A check will be made during the Quarterly Safety and Housekeeping Inspection as to whether units are maintaining the required records.

H. Unit Laboratory Inspections

The Tech Center Safety Committee will inspect any laboratory on request to ensure compliance with lab standards. They have already completed an inspection of the laboratory in Depts. 48/56 and have been requested to do one for Power 2.

IV. REVIEW OF INCIDENTS

There were no incidents.

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V. STATUS OF S-T-O-P PROGRAM--G. W. Daues

The chief/leadman training is almost completed for the fourth unit. Training on the fifth and final unit will commence in two weeks. Three units have been developed for non-exempt personnel and are currently being proofed.

Observation cards continue to come in at a good clip with an average of 1.3 per salaried person in May vs. 1.07 in April. However, very few cards are coming in from the chiefs/leadmen. Harry Conrad will work with the Hourly Safety Committee to explore means for motivating hourly personnel to ensure active participation in the program.

VI. MISCELLANEOUS

A. Emergency Procedure Manual

Goal for completion of manual revisions is still September 1. Each person responsible for a section is requested to review the material and make plans for completing the required revisions. Bob Hammann will contact each superintendent involved to resolve any conflicts and answer questions concerning these revisions. Revision of the Communications Section has been completed by Doug Metten's group.

B. Required Safety Equipment for Contractor Personnel

The question was brought up about contractors operating in the plant without hard hats or safety glasses. The specific case referred to was the driver of the Coca Cola truck. When he is making his rounds in the plant he should wear a hard hat and safety glasses to comply with plant safety rules. This information will be conveyed to them.

C. Emergency Food and Water Rations

Since we are now in the hurricane season, there was a question concerning the condition and location of our emergency food and water rations. This will be checked out by LP&S and reported at the next PMSB.

D. HCN Safety Seminar

DuPont is hosting an HCN safety seminar to be held at Myrtle Beach, South Carolina. This seminar will revolve around the shipment of HCN. The question arose as to whether or not there needs to be a representative from Chocolate Bayou/Texas City. Since transportation is the main topic of conversation, someone from St. Louis should probably be present at this seminar. Tom Ryan will check to determine what Monsanto's representation will be.

VII. PLANT MANAGER'S COMMENTS

Due to problems with the south reactor, the EB/Styrene shutdown will be starting earlier than expected. There will be many Monsanto and contract personnel in the area, and a lot of activity due to the amount of work to be done. Need to re-emphasize safe work practices and assure that all personnel are committed to doing their jobs safely.

R. T. Hammann

Attachments

RTH/es

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STG 2430732

LAM015715

TOTAL PLANT CONTRACTORS SAFETY

	1983 YTD	APRIL '83	1982 Totals
TOTAL INJURY CASES	7	0	54
RECORDABLE CASES	1	0	13
LOST WORK DAY CASES	0	0	3
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	76,749.25	11,032	512,497.5
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	18.2	0.0	21.1
TOTAL RECORDABLE INJURY RATE	2.6	0.0	5.1
TOTAL LOST WORKDAY RATE	0.0	0.0	1.2
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

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STG 2430733

LAM015716

TOTAL PLANT CONTRACTORS SAFETY

	1983 YTD	MAY '83	1982 Totals
TOTAL INJURY CASES	7	0	54
RECORDABLE CASES	1	0	13
LOST WORK DAY CASES	0	0	3
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	88,006.5	11,257.25	512,497.5
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	15.9	0.0	21.1
TOTAL RECORDABLE INJURY RATE	2.3	0.0	5.1
TOTAL LOST WORKDAY RATE	0.0	0.0	1.2
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

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STG 2430734

LAM015717

CAPITAL PROJECTS CONTRACTORS SAFETY

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	1983 YTD	APRIL '83	1982 Totals
TOTAL INJURY CASES	5	0	33
RECORDABLE CASES	1	0	6
LOST WORK DAY CASES	0	0	2
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	32,040.5	6,545.5	213,661.5
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	31.2	0.0	30.9
TOTAL RECORDABLE INJURY RATE	6.2	0.0	5.6
TOTAL LOST WORKDAY RATE	0.0	0.0	1.9
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

MAINTENANCE CONTRACTORS SAFETY

	1983 YTD	APRIL '83	1982 Totals
TOTAL INJURY CASES	2	0	21
RECORDABLE CASES	0	0	7
LOST WORK DAY CASES	0	0	1
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	44,708.75	4,486.5	298,836
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	8.9	0.0	14.1
TOTAL RECORDABLE INJURY RATE	0.0	0.0	4.7
TOTAL LOST WORKDAY RATE	0.0	0.0	0.7
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

STG 2430735

LAM015718

CAPITAL PROJECTS CONTRACTORS SAFETY

	1983 YTD	MAY '83	1982 Totals
TOTAL INJURY CASES	5	0	33
RECORDABLE CASES	1	0	6
LOST WORK DAY CASES	0	0	2
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	38,695	6,654.5	213,661.5
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	25.8	0.0	30.9
TOTAL RECORDABLE INJURY RATE	5.2	0.0	5.6
TOTAL LOST WORKDAY RATE	0.0	0.0	1.9
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

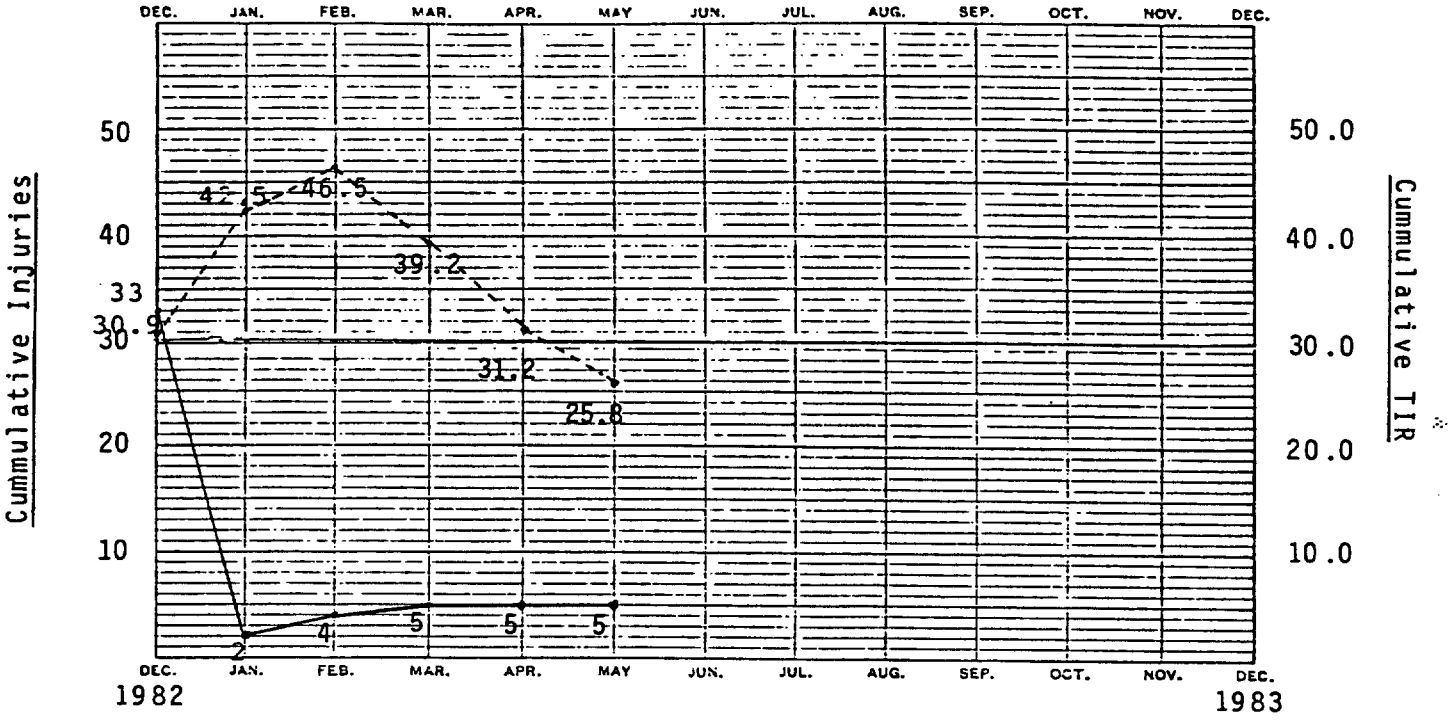
MAINTENANCE CONTRACTORS SAFETY

	1983 YTD	MAY '83	1982 Totals
TOTAL INJURY CASES	2	0	21
RECORDABLE CASES	0	0	7
LOST WORK DAY CASES	0	0	1
DAYS AWAY CASES	0	0	0
TOTAL MANHOURS WORKED (MHW)	49,311.5	4,602.75	298,836
FREQUENCY RATES/200,000 MHW			
TOTAL INJURY RATE	8.1	0.0	14.1
TOTAL RECORDABLE INJURY RATE	0.0	0.0	4.7
TOTAL LOST WORKDAY RATE	0.0	0.0	0.7
TOTAL DAYS AWAY RATE	0.0	0.0	0.0

1983 Saf y - Capital Projects Cont ctors

_____Total Injuries

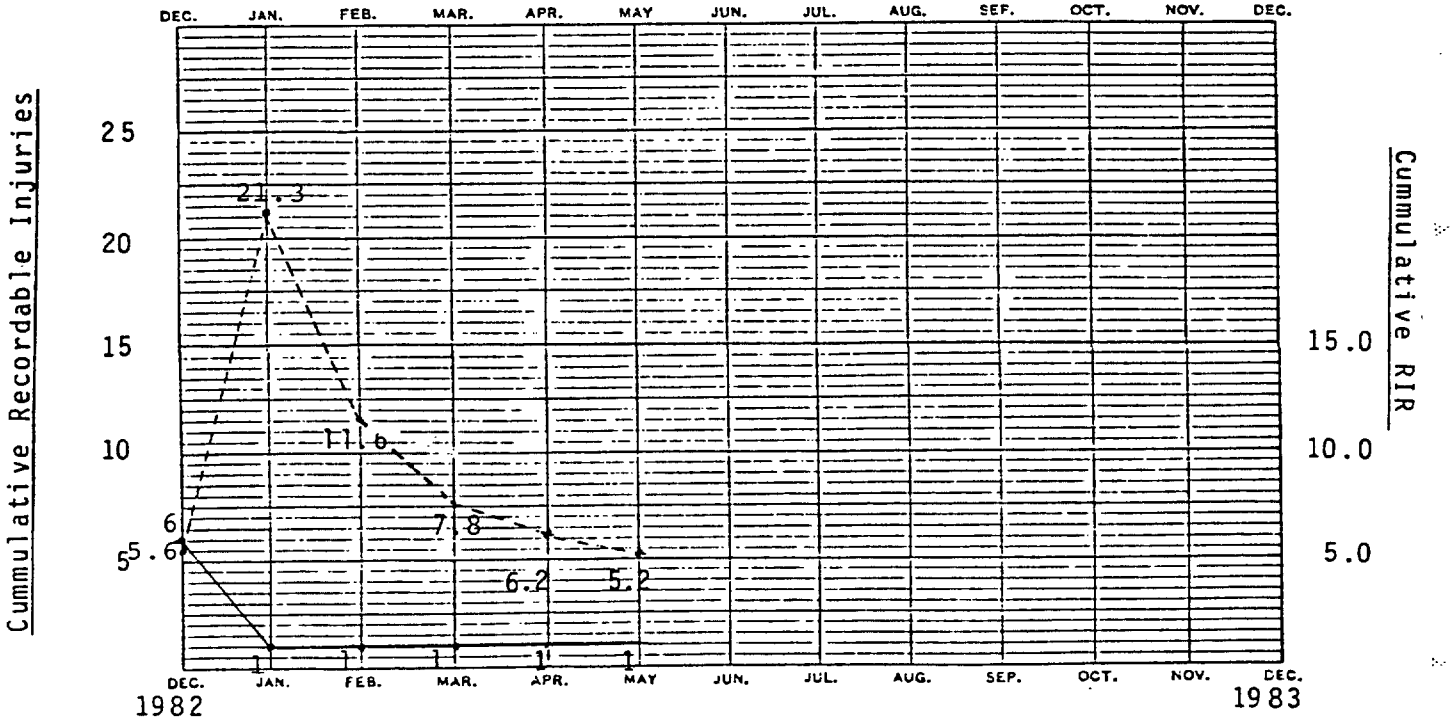
----------Total Injury Rate



_____Recordable Injuries

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

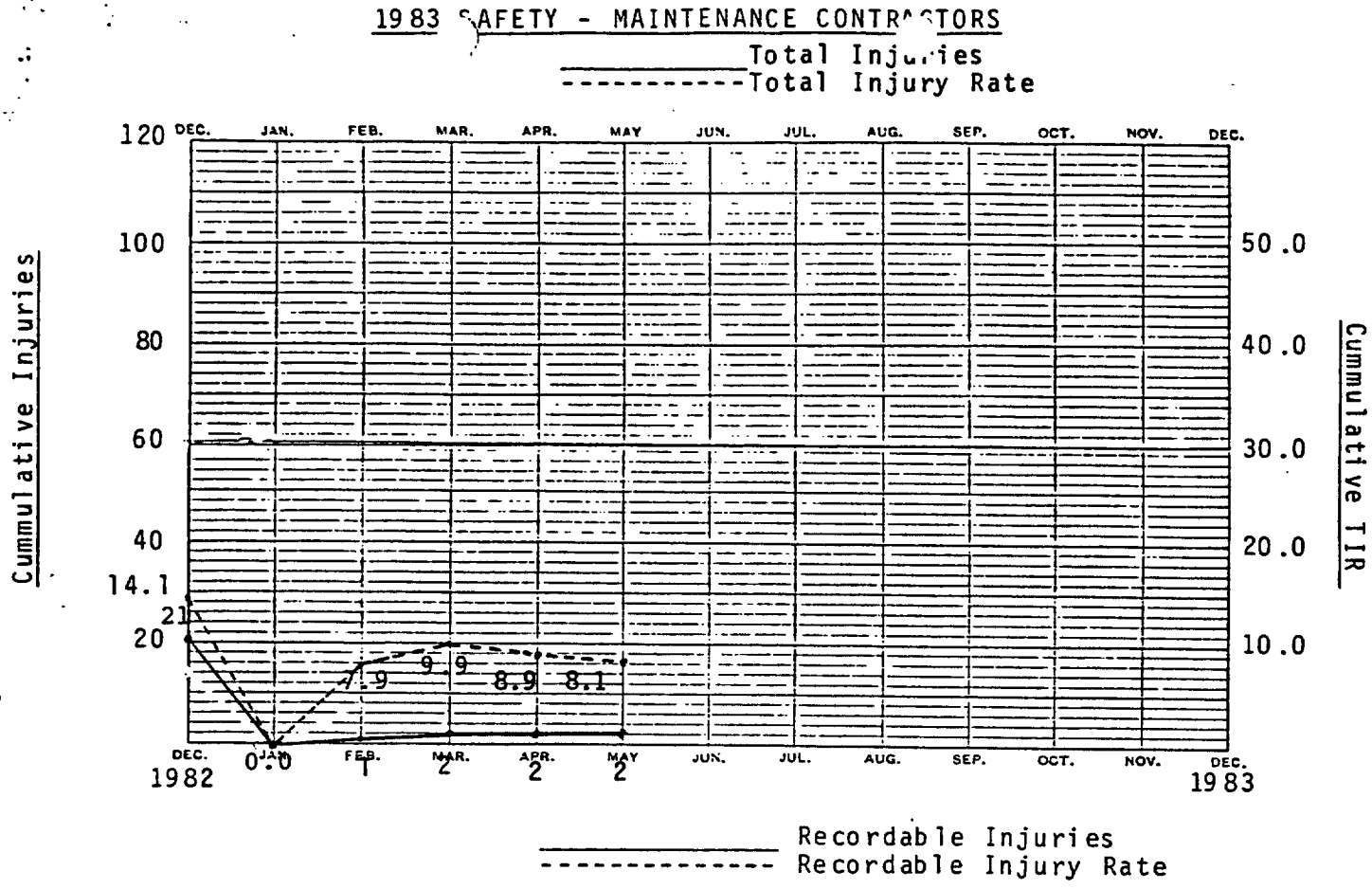
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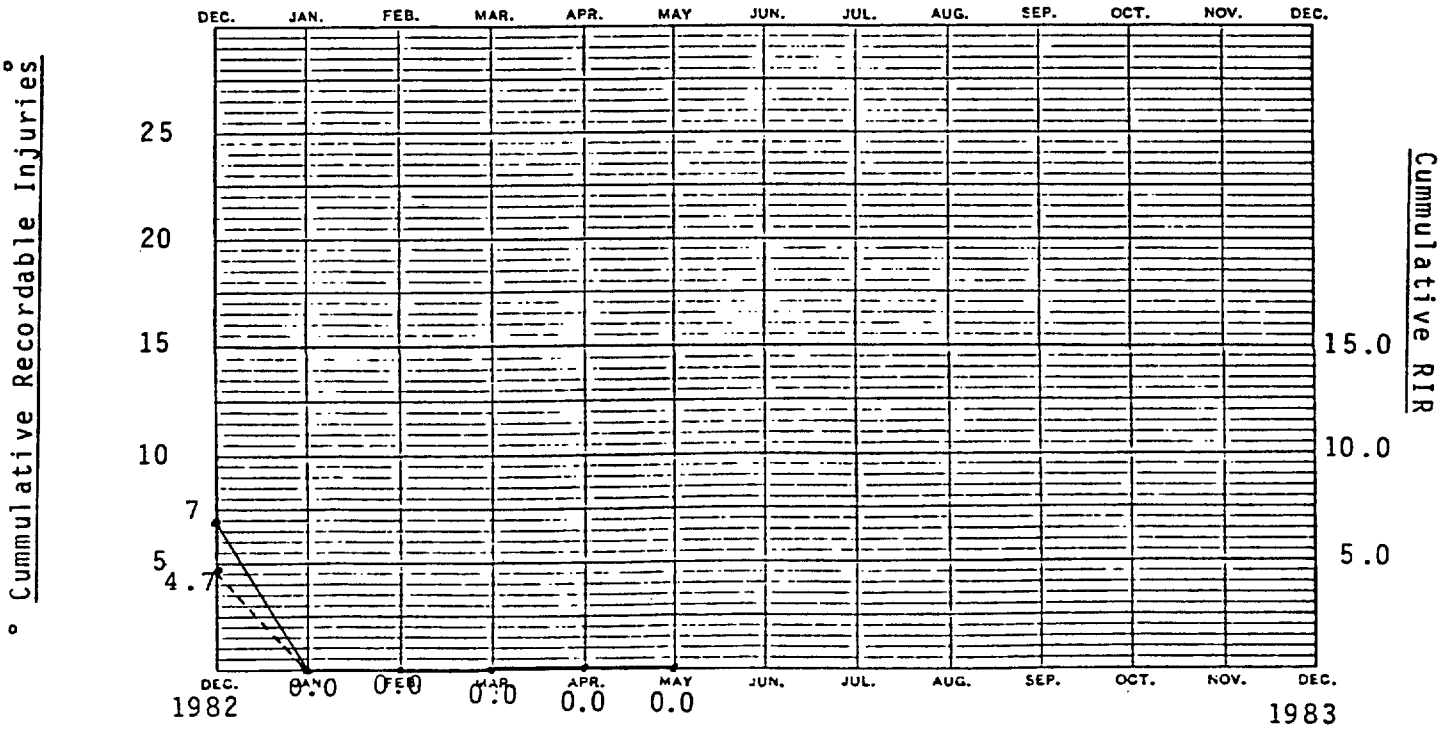
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1983 SAFETY - MAINTENANCE CONTRACTORS

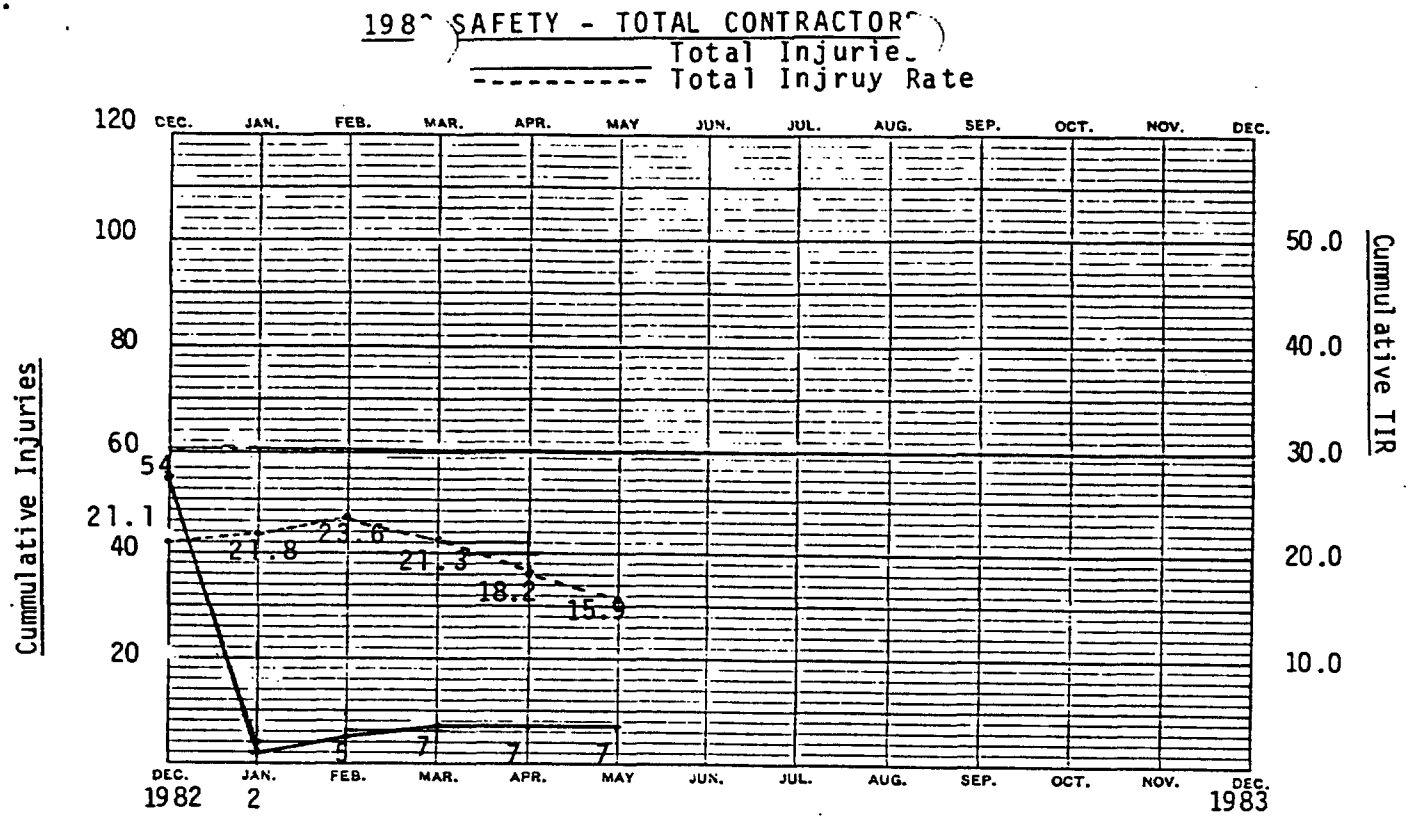


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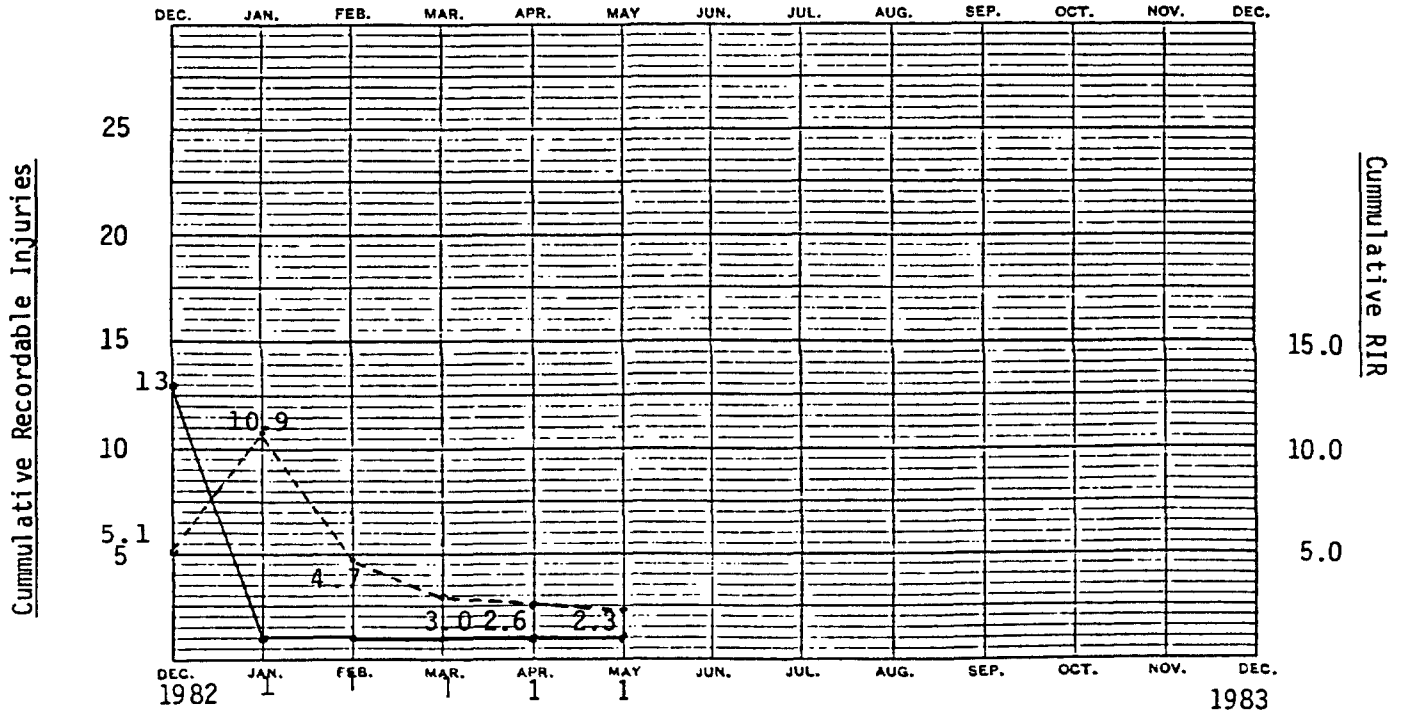
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Recordable Injuries

Recordable Injury Rate

SC 13933



STG 2430739

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