

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

NOVEMBER 25, 1981

Present were:

G.A. Danner	D.W. Metten
G.W. Daues	C.F. Navarrete
J.A. Glass	M.L. Owens
D.E. Kaldenberg	J.J. McClellan for G.T. Ryan
B. Nappier for B.C. Lancaster	D.R. Wise for J.G. Trafton
J.J. McClellan	M.A. Riddle, Visitor
A.J. Bolton for C.M. McCullough	

I. REVIEW OF STATISTICS--J.A. GlassA. Texas City Plant Safety Performance Summary - October 1981

	1980		1981		1981
	OCT.	YTD	OCT.	YTD	TARGETS
TOTAL INJURY CASES	23	200	23	219	--
RECORDABLE CASES					
(A) WITHOUT LOST WORKDAYS (medical treatment only)	2	9	1	16	9
(B) LOST WORKDAYS	0	2	0	6	2
**B ₁ RESTRICTED ACTIVITY	0	0	0	0	--
**B ₂ DAYS AWAY FROM WORK	0	2	0	6	--
(C) FATALITIES	0	0	0	0	--
*TOTAL RECORDABLE CASES	<u>2</u>	<u>11</u>	<u>1</u>	<u>22</u>	<u>11</u>

INJURY RATES PER 200,000 MANHOURS

	1980		1981		1981	YTD 1981 MCIC	
	MTD	YTD	MTD	YTD	TARGETS	TARGET YTD	
TOTAL INJURY - TIR	14.41	13.76	14.76	15.35	---	---	---
TOTAL RECORDABLE - TRR	1.25	0.76	0.64	1.54	0.64	1.84	1.46
TOTAL LOST WORKDAY - TLWR	0.00	0.14	0.00	0.42	0.12	---	0.28
DAYS-AWAY-FROM-WORK - DAWR	0.00	0.14	0.00	0.42	---	---	0.23

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B. Comments on Statistics--J.A. Glass

At the end of October we completed over 1,000,000 manhours since our last days-away-from-work injury. We did have one recordable injury bringing the month's total to 22. The recordable occurred when an operator was in the process of making adjustments to a furnace. A flame flashed out of the inspection port resulting in first and second-degree burns to the operator's face and hand.

C. Contractor Safety--C.M. McCullough

The rates for the month of October were about equal to those in the past for both Capital Projects and total contractors. There were no recordables for the month.

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

There were no recordables during the month. Safety awareness was up in SIP and subcontractors. The IDA II contract is reaching peak manning levels.

II. REPORT OF THE SAFETY ADVISORY COMMITTEE--G.W. Daues**A. New Policy On Wearing of Hard Hats in Vehicles in the Plant**

SAC committee recommended that it not be mandatory that hard hats be worn in vehicles which have solid steel roofs. However, they recommend that hard hats must be carried in the vehicle when driving about the plant to be used in the event of an emergency when cars are stopped and personnel need to evacuate the area. This policy was discussed and recommended for approval by the plant manager. A plantwide notice has been prepared and issued.

B. Interlock By-Passing

A proposed P-Bulletin on by-passing and testing of protective devices has been revised and was distributed for review. Return comments to SAC before the next SAC meeting on December 10.

C. Biennial Loss Reviews

After some discussion on whether these loss reviews should be held more or less frequently than every two years, the LP&S Superintendent requested that his department investigate the status of our Biennial Loss Reviews and will report back to SAC in December.

D. Safety Showers - New ANSI Standards

Bob Hammann of LP&S reviewed the new ANSI standards pertaining to emergency eye wash and shower facilities and recommended that five

(5) features be incorporated into plant stations. Some of these features appear to be expensive and give only marginal or questionable improvements. SAC is recommending that SHAC:

- a) Define a standard for new safety showers and eye baths in the Texas City Plant.
- b) Determine what, if anything, should be done to bring the current safety shower and eye bath stations up to OSHA and corporate standards.
- c) Determine the need for and problems presented by making all shower stations freeze protected.

E. Contact Lens Policy

The plant manager has recommended a more detailed review of the policy and methods of compliance in other Monsanto plants.

III. REPORT OF THE PLANT SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC)--J.J. McClellan

A. 1981 Safety and Housekeeping Inspection October 13, 14, & 15

The detailed recommendations of the Housekeeping Inspection Team are being compiled but have not yet been received. SHAC will develop an action plan for fulfilling the recommendations for at least preparing the responses to their recommendations.

B. Status of S-T-A-R-T Safety Program--J.J. McClellan

Slides for the 4th quarter have not yet been made. A special session of the PMSB will be held in early December to review the slides. D.E. Kaldenberg requested that the Office Safety Committee prepare parallel slides for use in office safety meetings.

C. Hourly Safety Committee Item--J.J. McClellan

At the last Hourly Safety Committee meeting, Ed Crow presented the contractor videotape and discussed its use in the plant.

D. Emergency Procedure Plan Test

A request has been made for plantwide training in the proper response to emergency procedures in Incident Report 81-46. This will be done as a part of the plantwide EPP planned drill to be held in mid-December.

E. P-Bulletins

1. Second update has been issued.
2. Revision schedule has been developed by SHAC
3. All of the P-Bulletins have been reviewed by a member of SHAC with indications of appropriate changes that are needed.
4. An outline of the status of each P-Bulletin has been developed and will be circulated to members of SHAC and PMSB prior to setting target dates for revisions on all the bulletins.

IV. LOSS REPORTING--R.T. HAMMANN/J.A. GLASS

There are no outstanding reports. However, accounting reported that the financial data to accompany the last methanol plant outage had been supplied to methanol supervision. The final report should be issued shortly.

V. EMERGENCY VENTING SURVEY ACTION PLAN

Action plans have been delivered, target dates have been set for completion of the various sections. This report has been issued.

VI. 1981 S&PP SURVEY

This was a reminder that the responses to the S&PP Survey were due to LP&S on December 1.

VII. STATUS OF BREATHING AIR SYSTEM PROJECT

All operators are being trained. LP&S had some comments on the procedures to be used to notify the plant in case of an outage of the breathing air system. Startup target: end of the year 1981.

VIII. REVIEW OF INCIDENTS

The following Monsanto incidents were reviewed:

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
10/24/81	81-47	Flash fire--man burned face and hand while adjusting burners; Dept. 15 (R. Hernandez)

Contractor Incidents

<u>Date</u>	<u>Incident No.</u>	<u>Description</u>
11/03/81	C-81-16	While pushing down on a block, the board slipped resulting in lacera-

tion of fingers to Prewitt
Construction man; Dept. 513
(C. Mata).

IX. OTHER ITEMS

A. Renewal of "Family Safety Magazine"

The Plant Manager's Safety Board approved renewal of this subscription to be sent to all employees' homes.

B. MIECA Course

Mark Riddle reviewed the status of the MIECA Training Course, present status and level of performance. The Plant Manager's Safety Board requested that refresher courses be given on a regular basis. Mark outlined his plans for having two sessions per month. This met with approval of the board.

C. Emergency Procedure Drill

A proposal was presented by LP&S for a disaster drill to be held in mid-December. An outline was given to members of the board. The drill scenario and the date have not yet been established but will be reviewed and approved by the plant manager prior to the drill. There will be no publicity concerning the nature of the drill or the time. However, the date will be set.

D. "January" Plan

The Plant Manager requested a review of the plantwide program aimed at prevention of high injury rates that occur early in the year.



J. Arnold Glass

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Attachment

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CED CONSTRUCTION

TEXAS CITY PLANT

ACCIDENT STATISTICS

	<u>10/81</u>	<u>YTD as of 11/1/81</u>
<u>NUMBER OF CASES</u>		
Without Lost Workdays (Medical Treatment Only)	24	32
Lost Workdays (Days Away)	0	16
Fatalities	0	0
Total Injury	24	134
Total Recordable	0	21
<u>FREQUENCY RATES</u>		
Total Injury	46.6	49.1
Total Recordable	0	7.7
Total Lost Workdays	0	5.9
<u>MANHOURS WORKED</u>		
	103,056	545,619

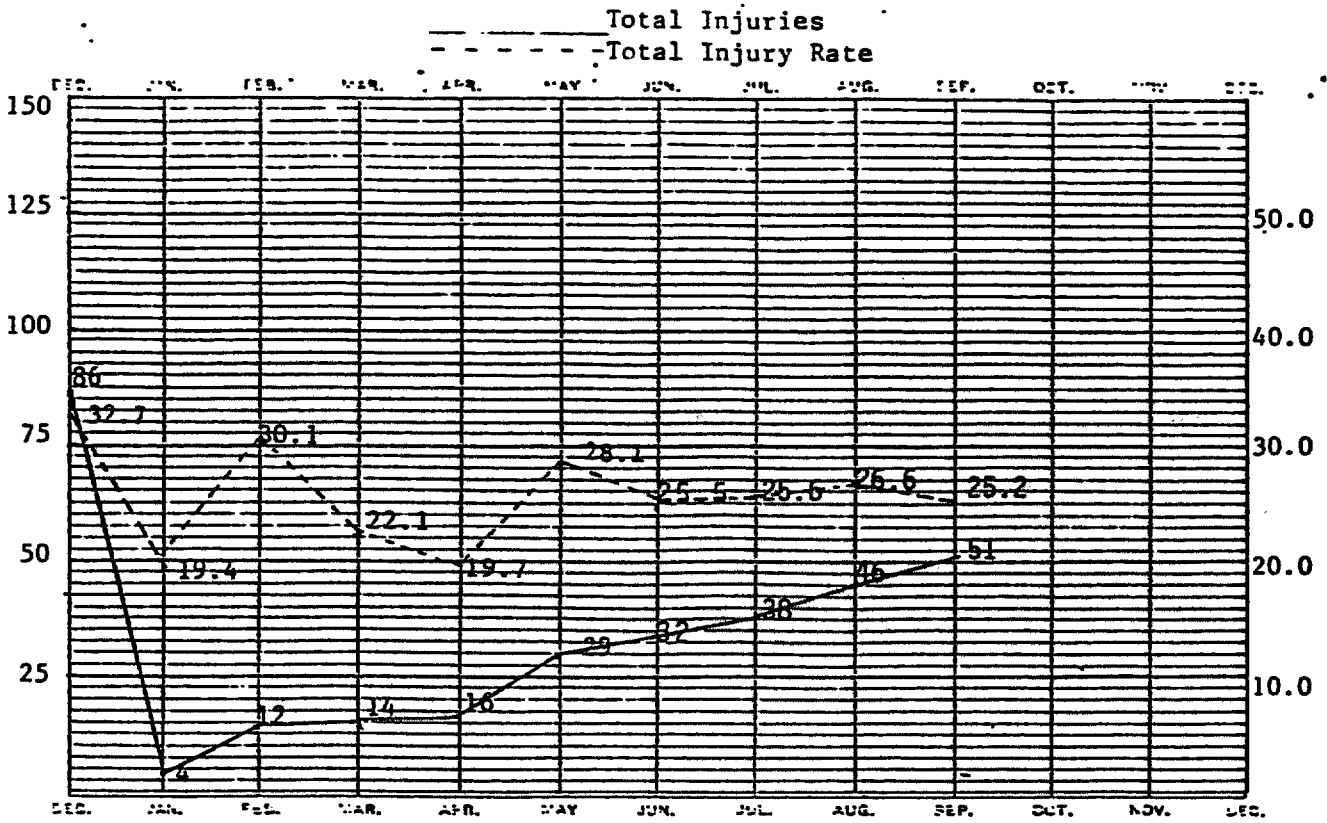
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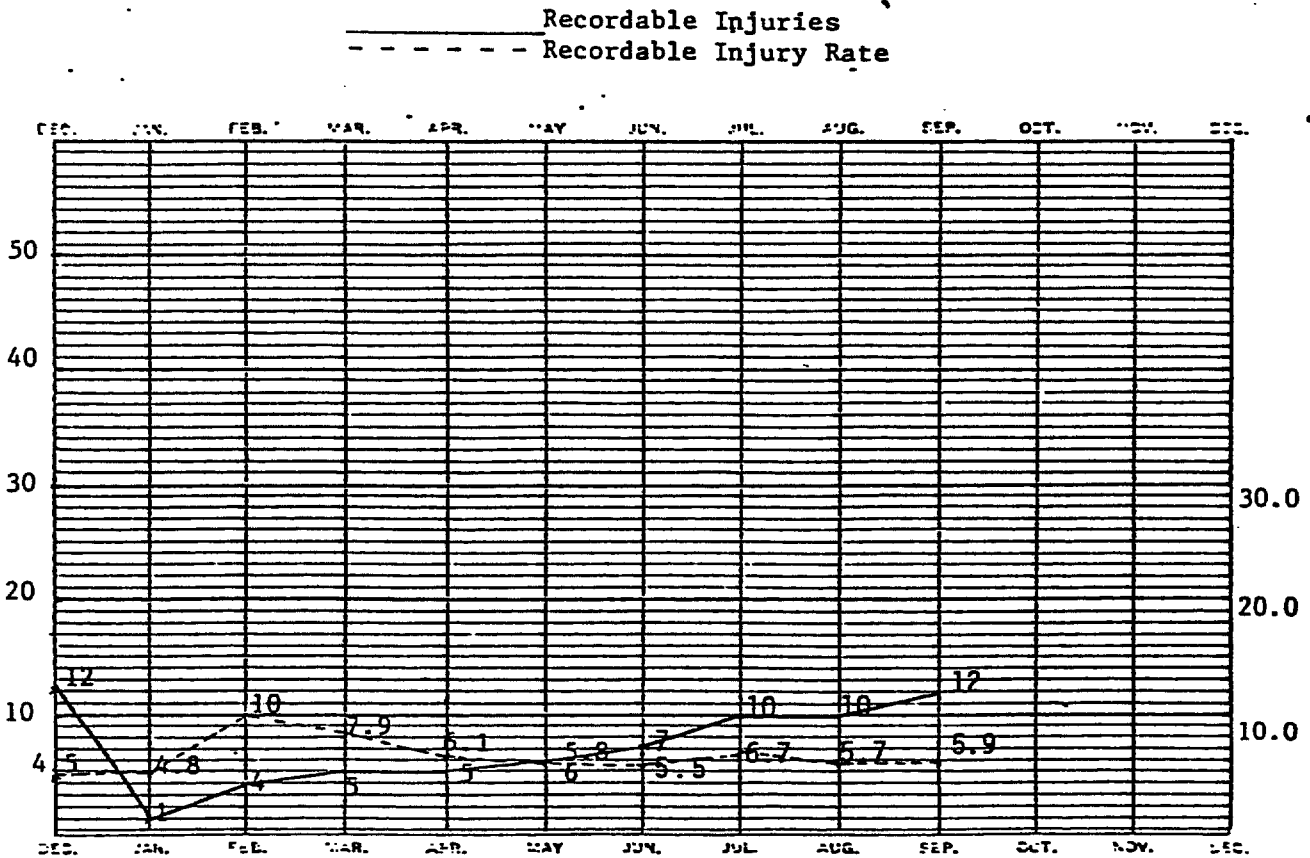
Cumulative Injuries

Cumulative IIR



Cumulative Recordable Injuries

Cumulative IIR



TOTAL PLANT CONTRACTOR SAFETY

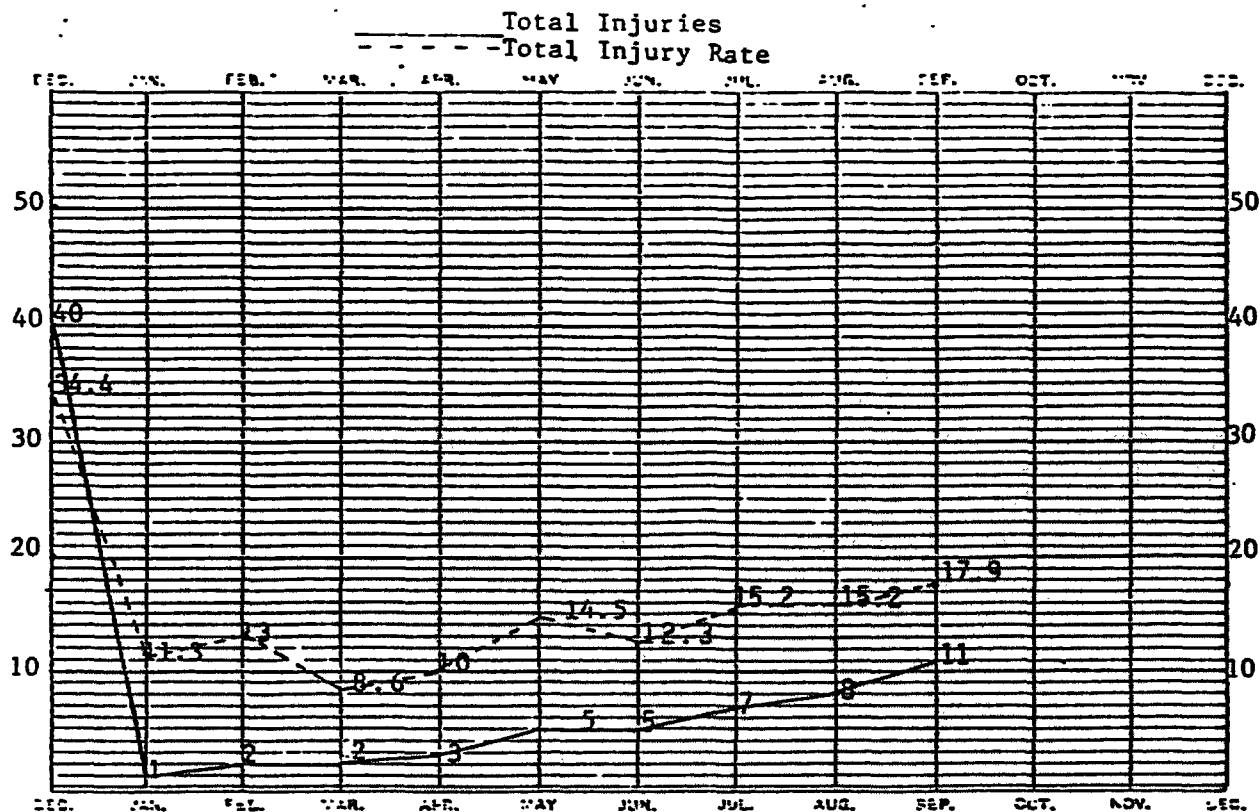
	<u>YTD '81</u>	<u>Sept. '81</u>	<u>1980 Totals</u>
<u>TOTAL INJURY CASES</u>	51	5	87
<u>RECORDABLE CASES</u>	12	2	13
<u>LOST WORK DAY CASES</u>			0
<u>DAYS AWAY CASES</u>	5	0	3
<u>TOTAL MANHOURS WORKED (MHW)</u>	403,690	58,690	525,532
<u>FREQUENCY RATES/200,000 MHW</u>			
<u>TOTAL INJURY RATE</u>	25.2	17	33.1
<u>TOTAL RECORDABLE INJURY RATE</u>	5.9	6.8	4.9
<u>TOTAL LOST WORKDAY RATE</u>			0
<u>TOTAL DAYS AWAY RATE</u>	2.4	0	1.1

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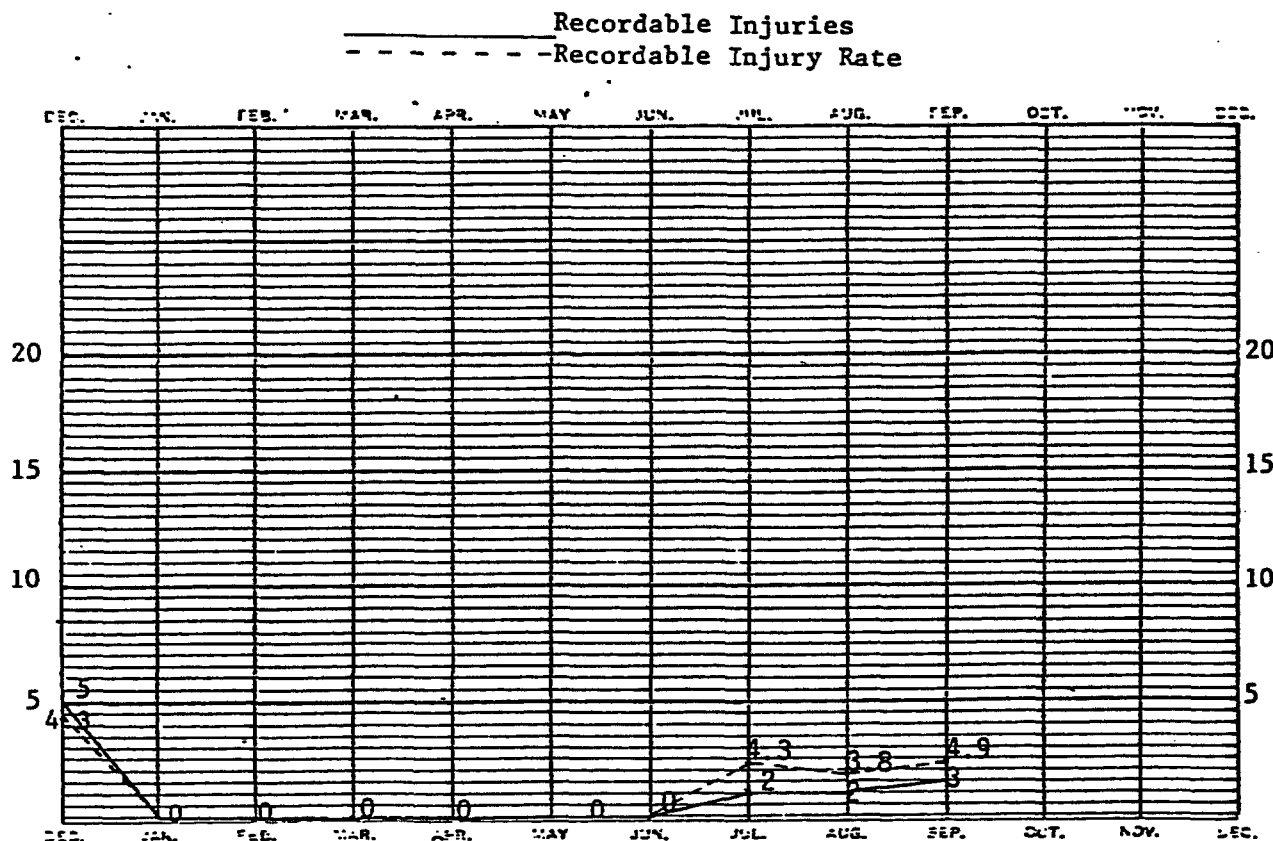
Cumulative Injuries



Cumulative TIR

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Cumulative Recordable Injuries



Cumulative RIR

CAPITAL PROJECTS CONTRACTORS

	<u>YTD '81</u>	<u>Sept. '81</u>	<u>1980 Totals</u>
<u>TOTAL INJURY CASES</u>	11	3	41
<u>RECORDABLE CASES</u>	3	1	6
<u>LOST WORK DAY CASES</u>			0
<u>DAYS AWAY CASES</u>	2	0	2
<u>TOTAL MANHOURS WORKED (MHW)</u>	122,275	17,197	232,120
<u>FREQUENCY RATES/200,000 MHW</u>			
<u>TOTAL INJURY RATE</u>	17.9	34.8	35.3
<u>TOTAL RECORDABLE INJURY RATE</u>	4.9	11.6	5.1
<u>TOTAL LOST WORKDAY RATE</u>			0
<u>TOTAL DAYS AWAY RATE</u>	3.2	0	1.7

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CED CONSTRUCTION

TEXAS CITY PLANT

ACCIDENT STATISTICS

	<u>9/81</u>	<u>YTD AS OF 10/1/81</u>
<u>TOTAL INJURY CASES</u>	4	110
<u>RECORDABLE CASES</u>	1	21
(a) Without Lost Workdays (Medical Treatment Only)	③ Will be changed. Not recordable	8
(b) Lost Workdays		
1. Restricted Activity	0	0
2. Days Away From Work	1	16
(c) Fatalities	0	0
 <u>Total Recordable Cases</u>		
 Total Manhours Worked (MHW)	61,882	442,563
 Frequency Rates/200,000 MHW		
Total Injury Rate	12.9	49.7
Total Recordable Rate	3.2	9.4
Total Lost Workday Rate	3.2	7.2
Total Days Away From Work Rate	3.2	7.2

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