

PLAINTIFF'S
EXHIBIT
DUP-2579

CENTRAL SAFETY MINUTES - 1984

DUP 0801158

DU 007756

June 13, 1983

TO: ALL SUPERVISION - LIST "A"
FROM: S & F DIVISION

VICTORIA PLANT
CENTRAL SAFETY COMMITTEE
MINUTES OF MEETING HELD JUNE 13, 1984

Members Present:

T. G. Springer
K. W. Wall
G. M. Perry
J. E. Kennedy
F. W. Farnsworth
C. R. Steele
W. T. Dodson
L. F. Getz
J. W. Bolduc
R. E. Keith
H. W. Shahan
J. R. Laughlin (for W. P. Ledet)
R. J. Sonnier (for J. P. Veldman)
T. L. Eichstadt
J. F. Higgins (for E. W. Holtzscheiter)
J. A. McGill
B. W. Hardy
C. E. Bunn
J. E. Borden
G. D. DeDear
D. G. Gaddy-Vicon

Members Absent:

O. A. Sampson
B. L. Sutphen
W. P. Ledet
J. P. Veldman
E. W. Holtzscheiter

Visitors:

L. E. Hatton
H. A. Janak
G. D. Holmes
T. J. Szewczyk
D. A. Herman

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I. Reports

The Monthly Safety and Housekeeping Audits and Injury Summary were reviewed.

- Severe corrosion was noted at various locations on the natural gas header.
- A review of the fire pump houses regarding placement of fire extinguishers for best access and also types of extinguishers was recommended.
- A review and update of construction tagging on the #8 boiler should be made.
- S&F 39 should be reviewed for type of barricade required for various applications.
- Acids mechanical has work underway toward developing standards for blanks used in blanking for vessel entry.
- #8 boiler waste fuel isolation valves that are in close proximity to the boilers are backed up by secondary valves away from the boilers.
- All audited areas looked real good.
- Congratulations to the following Good Housekeeping Award winners: Alathon Lab, Fab Shop, F Unit Synthesis, Operation 16, Acids Power and Water Treatment, and Step I, #2 ECR, #1 T/F.

II. Incident Reports

Incident Report Nos. 84-19, 84-21 through 84-26 were reviewed.

84-26 Employee Fell When Struck By Fire Water

The activities at the fire training are treated as an operating area with respect to safety and procedures, thus an incident report was written. This was a well written report.

III. Safety Activities - J. A. McGill

See attachment I

IV. S&F 43 Hydrostatic Test - W. A. Sczech

Some more revisions are needed before being reissued.

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V. Use Of Asbestos Gaskets - A. H. Nickolaus

The Engineering Departments' program to phase out the use of asbestos in gaskets and packings will be sent to all supervision. A program needs to be developed in each area to evaluate asbestos containing gaskets replacements.

VI. Production Training Audit Summary - D. A. Herman

See attachment II

VII. Safety Glasses - F. W. Farnsworth

See attachment III

VIII. Work Practices Audit - G. D. DeDear

See attachment IV

IX. Key Safety Data

See attachment V

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ATTACHMENT I
SAFETY ACTIVITIES
JUNE CENTRAL SAFETY MEETING
(STATISTICS THROUGH JUNE 12, 1984)

ON-PLANT

798 DAYS SINCE LAST LWC

6,634,000 EXPOSURE HRS

SINCE LAST LWC

OFF-PLANT

50 DAYS SINCE LAST INJURY

700,000 EXPOSURE HOURS

SINCE LAST INJURY

● SAFETY OBSERVATION PROGRAM:

SOME SUPERVISION NOT SHARING "NEWSBRIEFS" SAFETY ITEMS WITH THEIR PEOPLE. PLEASE ENCOURAGE THEM TO DO SO. OUR GOAL IS FOR EACH ISSUE TO HAVE A SAFETY MESSAGE.

● TAKE-TWO:

BEGINNING IN JULY, WE'LL PUBLISH WHICH TAKE-TWO VIDEOTAPE MATCHES THE CURRENT SAFETY OBSERVATION THEME. WE ENCOURAGE REVIEWING THOSE TAPES.

● TAKE-TWO HOME:

VIDEOTAPE FILMING IN PROGRESS.

● HOME SAFETY:

HOME MAILOUT BEING PLANNED - WILL CONTAIN MEDICINE CHEST INFO, EMERGENCY TELEPHONE NUMBERS, MR. YUK DECALS, AUTO JUMP-START DECALS.

● DEFENSIVE DRIVING REFRESHER:

3RD INSTALLMENT HAS BEEN ISSUED.

● SPORTS:

"EVERYONE WINS WHEN THE GAME IS PLAYED SAFELY" SIGNS INSTALLED IN CYPHERS HALL AND DEAA SOFTBALL FIELD.

● GOALS:

ON-PLANT: 7,000,000 SAFE HOURS IN JULY

OFF-PLANT: STAY SAFE. REMEMBER, WE'RE THE WORLD RECORD HOLDER.

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ATTACHMENT II

SUMMARY

PRODUCTION TRAINING AUDIT

YEAR 1983

TRAINING MANUALS

- 89% of areas use OJT
- Remainder use operating guides
- Some updating required

AREA SCHOOLS

- 55% formal schools for all jobs
- 100% formal schools for some jobs
- 77% new operator orientation schools
- 65% developed new training schools during 1983
- Special and advanced training schools--50 schools
- Program up-to-date

PROGRESSION TESTING

- 124 operators in progression
- 100% complete on testing required
- Good compliance on guidelines
- Oral tests well received

INSTRUMENTATION COURSE

- Operators hired after 1-1-78
- 100% involved in course
- 78% completed course
- Material retention:
 - Pre-test Average = 67
 - Post Test Average = 80
 - One Month Follow-up Average = 84
 - Three Month Follow-up Average = 85
 - Six Month Follow-up Average = 86

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ATTACHMENT II
CONTINUED

SUMMARY

PRODUCTION TRAINING AUDIT

YEAR 1983

(CONT'D)

DISTILLATION COURSE

- Operators hired after 1-1-78
- 65% involved in course
- 15% completed course
- Material retention
 - Pre-test Average = 77
 - Post Test Average = 89
 - One Month Follow-up Average = 91
 - Three Month Follow-up Average = 91
 - Six Month Follow-up Average = 91

SIMULATOR TRAINING

- Operators hired after 1-1-78
- 25% attended Boiler Training
- 69% attended Distillation Training
- 94% total operators attended

RECORDKEEPING OF TRAINING

- 100% documented on required area training
- 100% documented on attendance of area schools
- 100% documented on operator progression

TIME SPENT ON TRAINING

● Formal training schools	20,160 Hours	25 Schools
● New operator schools	0 Hours	0 Operators
● One-on-one training	57,600 Hours	200 Operators
● Progression training	156,120 Hours	124 Operators
● Time spent on training '83 -	29%	
● Time estimated for '84 -	21%	

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ATTACHMENT III

SAFETY GLASSES

OBJECTIVES

- (1) REQUIRE USE (IN DESIGNATED AREAS) OF ANSI Z87.1 GLASSES ON PLANT.
- (2) ENCOURAGE USE OF ANSI Z87.1 GLASSES OFF PLANT.
- (3) KEEP COST UNDER CONTROL.

CONCLUSION

STYLE IS NOT IMPORTANT IN MEETING OF OBJECTIVE (1), BUT IS OF MAJOR IMPORTANCE IN MEETING OBJECTIVE (2). THEREFORE WE SHOULD PROVIDE STYLISH GLASSES AS LONG AS OBJECTIVE (3) CAN BE MET.

PROBLEM

HOW DO WE ACCOMPLISH OBJECTIVE OF REQUIRING ANSI APPROVED GLASSES? SUPERVISORY RESPONSIBILITY, BUT WHAT TOOL CAN BE USED?

- * LIMITED STYLES APPROVED
- * DISTINCTIVE MARKINGS
- * AUDIT BY REMOVAL AND INSPECTION (FOR Z87.1)

ACTION ITEMS

- * SAFETY OFFICE WILL BROADEN SELECTION OF GLASSES AVAILABLE FOR PURCHASE THROUGH THE COMPANY (AT EQUIVALENT PRICES).
- * LINE SUPERVISION MUST
 - REAFFIRM INDIVIDUAL RESPONSIBILITY IN USE OF PROPER GLASSES.
 - PERIODICALLY AUDIT PERFORMANCE.
 - FOLLOW-UP ON AUDIT - SIMILAR TO ANY SAFETY VIOLATION.

WORK PRACTICES SURVEYMAY 1984SUMMARY

TOTAL EMPLOYEES OBSERVED (WORKING) = 271

TOTAL UNSAFE ACTS OBSERVED = 14

$$\text{UNSAFE ACTS RATIO} = \frac{14}{271} \times 100 = 5.16$$

$$\text{UNSAFE ACTS INDEX} = \frac{8}{271} \times 100 = 2.95$$
1983

<u>No. Observations</u> -	159	236	209	193	205	230
	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>
USAR	30.8	18.6	10.5	15.0	19.02	10.86
USAI	18.7	18.6	8.9	9.5	16.45	7.97
	265	237	145			
	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>WLMT. S&F</u>		
USAR	9.06	8.44	8.27	4 - 5		
USAI	5.41	4.50	4.13			

1984

	265	220	272	236	271
	<u>JAN.</u>	<u>FEB.</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>
USAR	7.55	3.64	3.67	4.24	5.16
USAI	4.79	3.05	2.94	2.26	2.95

0-3 - EXCELLENT

3-8 - GOOD

8-12 - FAIR

>12 - POOR

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ATTACHMENT V
VICTORIA PLANT
KEY SAFETY DATA - 1984

	1983	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE
HIGH POTENTIAL INCIDENTS WITHOUT INJURIES	17	1	1	1	1	1								5
HIGH POTENTIAL INCIDENTS WITH INJURIES	4	0	0	0	0	1								1
TOTAL HIGH POTENTIAL INCIDENTS*	21	1	1	1	1	2								6
INCIDENT FREQUENCY RATE/200M HOURS	1.39	0.83	0.84	0.82	0.83	1.63								0.99
OFF THE JOB INJURIES	0	0	0	1	0	0								2

*INCLUDES HIGH POTENTIAL INJURIES, INCIDENT REPORTS, AND PRELIMINARY INCIDENT REPORTS

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