

Monsanto

FROM (NAME & LOCATION) W. W. Latimer - Texas City, TX (O-13)

DATE March 31, 1983 cc D. D. Kos
SUBJECT SHAC Minutes from Meeting G. L. Tromblee
of March 30, 1983 G. Escamilla
REFERENCE P. D. Johnson
J. H. Cross

TO : R. Baca
A. H. Conrad
R. M. Fritz
✓ R. T. Hammann
W. G. Howe

Results of 1st Quarter inspection were discussed (attached) Awards presentation and publicity will be forthcoming.

Best Craft - Insulators
Best Unit - Dept. 33- Lactic

The memo on ladders and barricade tape was reviewed.

All SHAC action items were reviewed (copy of status attached). In general, most items are on schedule.

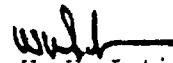
Conrad discussed the Hourly Safety Committee meeting.

NEW BUSINESS

Howe discussed a near-miss injury and suggested that a SHAC alert be issued regarding water entering radio. He will issue the SHAC alert.

Fritz discussed a concern of shelf life of amyl nitrite. The shelf life is about 2 years max. Riddle agreed to review and institute a proper program to insure good material is maintained.

Howe discussed a concern about utility stations. Latimer will check for existing standards and bring to SHAC for review and possible communication.


W. W. Latimer

/dc

Attachment

SIAC ACTIC ITEMS 1983

3/4/83

NUMBER	DESCRIPTION	DATE SHAC ACCEPTED	SIAC RESPONSIBLE PERSON	TARGET DATE	COMMENTS	STATUS
AHC-1	Continuing Assignments: a. Contractor Safety b. Weekly Minutes c. Quarterly Inspections d. Annual Inspection e. Safety Calendar f. Procedure Bulletins g. OSC Coordinator h. TCSC Coordinator i. SIAC Action Reports	01/17/83	Baca Latimer Howe Fritz Hammann Baca Hammann Fritz Hammann			
AHC-2	Competitive Safety/Housekeeping Awards		Baca		Designed & ordered for 1st Quarter.	
AHC-3	Publicity for Quarterly Safety/Housekeeping Inspection	02/02/83	Howe/Fritz	02/21/83 02/28/83 03/07/83 03/09/83 03/14/83	Bulletin board announcement. Present to expanded staff--scheduled for 03/04/83. Present to OSC, TCSC, and HSC--after expanded staff. Included in Plant News. Marquee display.	Complete
AHC-4	Carryover from 1982 SIAC a. P-Bulletin Revisions: 1) P-0116 2) P-0121 3) P-0123 b. Safety shower signs c. Sample bottle disposal d. 1982 S&PP Survey Recommendations 1) 82-1, Nitrogen back-up of instrument air		Hammann Baca Latimer Hammann	03/01/83 06/01/83	Revisions made and bulletins issued. Testing new signs. Survey complete showing nine systems in plant. Information tabulated for review.	Complete

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NUMBER	DESCRIPTION	DATE SIAC ACCEPTED	SIAC RESPONSIBLE PERSON	TARGET DATE	COMMENTS	STATUS
	2) 81-6, Portable Bldgs/Trailers		Hamman	05/01/83	Survey complete and letters written requesting buildings be moved from questionable locations.	
AHC-5	Prepare SIAC Alerts and Action Requests					
	a. Oxygen Cylinder Storage	02/09/83	Hamman	03/15/83		
	b. Equipment Inspection Practices	02/28/83	Baca/Conrad	04/01/83		
AHC-6	Drug & Alcohol Abuse Program	02/09/83	Latimer		TCSC will assist.	
AHC-7	Contractor Safety Program	02/09/83	Baca		OSC will assist.	
AHC-8	Bicycle Control/Safety	02/02/83	Ilowe/Conrad		Dredge up old attempts at policy for review.	

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Monsanto

FROM (NAME & LOCATION) R. Baca - Texas City

DATE	March 24, 1983	cc. J. Butler
		L. Derrick
SUBJECT	1st Quarter Competitive Safety	J. Gatewood
	and Housekeeping Inspection - Shops	PMSB
REFERENCE		SHAC
TO :	N. J. Broussard	Central Files
	J. H. Jackson	File
	P. K. Saunders	

General Comments

The 1st Quarter Competitive Safety and Housekeeping Inspection of the Shops was made on March 22. There appeared to be a high level of safety awareness and personal knowledge of safety procedures among all craftsmen. The following are recommendations and concerns of the inspection team.

Lockout Procedure

Two infractions of the Lockout Procedure were found during the inspection. Pipefitters were working on the NE overhead crane without the main breaker being locked out. There was confusion as to where the main breaker was located. The Marvel bandsaw in the Pipefitters Shop was being worked on with a "tag" on the breaker instead of a lock. A review of the Lockout Procedure and breaker location concerning shop equipment is recommended.

Safety Training On Shop Equipment

Through interviews with the craftsmen, it was indicated that most safety training on equipment came during apprenticeship, which in many cases

was years ago. Even though craftsmen are told to be safe when operating shop equipment, seldom specific hazards are pointed out and "things that can go wrong" clearly identified. Some shops have excellent manuals written by leadmen covering hazards and the use of shop equipment, but very few of the craftsmen knew they existed. Considering the injuries we've had using common shop equipment such as grinders, drill presses, and lathes, a review of safe practices using shop equipment might be in order.

Safety Log Books

Showed little use. Some up to two years without entries.

P-Bulletins

Review of P-Bulletins was found to be inconsistent. Feedback ranged from little or no review of P-Bulletins to monthly reviews by the Instrument and Electrical Departments.

Safety Meetings

Feedback concerning the bi-monthly craft safety meetings was inconsistent. Except for the Electrician, the impression was received that we were only "going through the motions" every two months. The effectiveness of the bi-monthly decentralized safety meetings should also be reviewed. Some craftsmen normally assigned to the field indicated that they have never attended a meeting, while some craftsmen remembered attending two.

STOP Program

Craftsmen that knew about the program thought that it was good.

Observations Noted Per Craft

Electric Shop

No unsafe acts observed. High level of safety awareness. Safety log book not used in approximately 2 years. Format for safety meetings appeared to be very good with weekly and monthly meetings. P-Bulletins reviewed on regular basis. Housekeeping could have been better considering the small number of people working in the shop.

- Ladder needs to be racked instead of leaning against wall.
- Conduit needs to be stored in racks.
- Clutter on window sill.
- Not clear as to where safety glasses need to be worn in the shop.
- Clutter on drill press table.
- Items on top of hydraulic press.
- Items stored on building purlin.
- Inspection tag missing on one ladder.
- Eye bath dirty.
- General housekeeping was poor.

Paint Shop

No unsafe acts observed. Painter indicated he felt that Management's commitment to safety the last two years was "real" and at a high level.

Safety log book indicated recent use. P-Bulletings not reviewed regularly.

Good Housekeeping

- Eyebath dirty and eyepiece needs to be replaced.
- Drum of solvent stored next to heater.

Machinist Shop

Man found standing on milling machine table. Safety log book not used in one year. There existed a high level of safety consciousness among the craftsmen. P-Bulletins were reviewed. Housekeeping could have been better.

- Machinists felt that the hydraulic press needs to be repaired or replaced. The return spring is broken in the cylinder.
- Hoses not racked.
- Oil on floor under stairs.
- Eyebath dirty
- Tools left out.
- Wrench found altered to accept larger nut.

Boilermaker Shop

No unsafe acts observed. High level of safety awareness. Safety log book had entry in January with no written answer. Feedback from craftsmen indicated that P-Bulletins were not being reviewed. Housekeeping

was adequate. Some Boilermakers interviewed indicated safety rules are more apt to be bypassed for fear of their jobs due to present economic condition.

- Safety chain was down behind shear.
- Hose not racked.
- Cigarette left burning near cutting rig.

Pipe Shop

Two unsafe acts involving Lockout Procedure were observed:

Pipefitters were working on the NE overhead crane without it being properly locked out, and the Marvel bandsaw was being worked on with a tag instead of a lock on the breaker. No positive feedback on P-Bulletin reviews. Safety log book was up-to-date. Satisfactory housekeeping. Pipe storage was very neat.

- Oil spilled on floor.
- Tarps blocking doorway in storage area.
- Conduit lying on floor.

Instrument Shop

No unsafe acts observed and safety awareness appeared to be very high. Safety log book was being used and up-to-date. P-Bulletins were reviewed on a regular basis. Did not have any written procedures on the safe use of shop equipment, but the Shop Chief seemed to be in control of

equipment use. Housekeeping was a mess in the south part of the shop and storage area.

- Vales blocked egress to eyebath.
- Drill press table was cluttered.
- Clutter on cabinets and floor of south shop.

Carpenter Shop

No unsafe acts observed and safety awareness appeared very high. Very positive responses from craftsmen. Safety log book was up-to-date. Shop was very neat and clean even though work was in progress. Little indication that P-Bulletins were being reviewed. Craftsmen were very knowledgeable of Lockout Procedures.

- Good housekeeping.
- Two craftsmen did not know exactly where the nearest eyebath was located.

Insulator Shop

No unsafe acts observed and there existed a high level of safety awareness among the craftsmen. Safety log book was up-to-date. The shop was active and very neat and clean. Little indication that P-Bulletins were being reviewed.

- Good housekeeping.

Rating Scheme Used

Safety accounted for 75% of the rating and housekeeping accounted for 25%. Categories in the attached table was given a score of 1 to 10 by mutual agreement of the inspection team.

Ratings

<u>Craft</u>	<u>Rating</u>	<u>Score</u>	<u>TIR</u>
Carpenters	Outstanding	27	54.5
Insulators	Outstanding	26	21.6
Painters	Outstanding 6000	24	50.2
Instrument	Outstanding 6000	21.5	9.7
Boilermakers	Satisfactory	19	34.0
Pipefitters	Satisfactory	18.5	16.8
Electricians	Satisfactory	17.5	10.0 (1 Recordable)
Machinists	Satisfactory	17	8.0

After reviewing the results and recognizing the close comparison between the Carpenters and Insulators, the Inspection Team decided to review the crafts TIR (Total Injury Rate). Considering this, the winner and recipient of the Plant Manager's Award for the First Quarter 1983 is the Insulators.

Please reply on the items in your area by memo to me by April 19.

R. Baca

Inspectors: R. C. Baca
J. Butler
L. Derrick
J. M. Gatewood

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SAFETY (75%)

<u>Craft</u>	<u>Safety Log Book</u>	<u>Safety Meetings</u>	<u>P-Bulletin Review</u>	<u>Safe Equipment Use</u>	<u>Personal Safety Knowledge</u>	<u>Hazards & Unsafe Acts</u>	<u>Total x 3/6</u>	<u>House-keeping 25%</u>	<u>Total</u>
Carpenters	8	5	4	8	5	8	19	8	27
Electricians	2	10	8	3	7	3	16.5	3	19.5
Machinists	4	5	7	5	7	2	15	2	17
Pipefitters	6	5	4	4	7	1	13.5	5	18.5
Boilermakers	2	5	4	5	7	3	13	6	19
Insulators	6	5	4	6	7	8	18	8	26
Instrument	9	5	8	5	7	5	19.5	2	21.5
Painters	7	5	4	6	7	5	17	7	24

R. T. Hammann, LP&S, Texas City 0-22 Ext. 3234

March 17, 1983

SHAC MINUTES--MEETING OF 3/16/83

J.H. Cross	2R-28
G. Escamilla	2R-8
G.L. Tromblee	0-10

SHAC

Present: R.C. Baca
R.T. Hammann
W.G. Howe

Absent: A.H. Conrad
R.M. Fritz
W.W. Latimer

Items Discussed:

1. Quarterly Housekeeping Inspection

- a. Some difficulty in getting teams together due to vacation, etc. However, teams are being formed.
- b. Inspection sheets were distributed.
- c. Discussion on inspection philosophy.

2. SHAC Alert on storage of oxygen and flammable gas cylinders has been issued.

3. SHAC memo on ladders and barricade tapes. Letters written by Baca and ready for review. Will hold for further discussion on effectiveness.

Other items were held for meeting of the full committee.


R. T. Hammann

RTH/es

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