

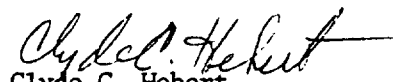
SHAC ACTION REQUESTOCTOBER - 1976 ANNUAL HOUSEKEEPING AND SAFETY INSPECTION

August 4, 1976

Time is fast running out for preparations for the Annual Housekeeping and Safety Inspection. If everyone starts now to prepare for the inspection and improve housekeeping levels on a day-to-day basis, we can be ready in time without undue last minute rush efforts.

Recent Guest Inspection reports indicate we have a long way to go to be ready.

We can expect the Inspection Team to look into the comment of last years team, so these are here presented again for you to review for compliance. Favorable comments are also included so that we can reassure that we have not become lax in the areas which impressed the team.


Clyde C. Hebert
Safety and Housekeeping
Action Committee

/gk
Attachments

SC

13397

LAM014618

1975 INSPECTION REPORT -- TEXAS CIT

GENERAL COMMENTS

Overall plant appearance was excellent. Safety performance has been on a favorable improving trend. Recent reorganization of the formal safety organization has been effective. People throughout the plant are aware of the changes and feel that the plant has a more effective safety program. Employee involvement in the safety program was evident at all levels in the organization. Enthusiasm for the new approach was very high.

SAFETY COMMENTS

Safety procedures and methods are comprehensive and understood by plant personnel. There were many cases of departmental innovations for correcting safety problems that would appear to have plantwide applicability. The plant has done an excellent job of eliminating unsafe conditions. The present emphasis on visibility and involvement should be very helpful in raising the level of safety awareness, thereby reducing even further the incidence of unsafe acts.

SAFETY RECOMMENDATIONS

1. The lockout procedure should be re-evaluated and any points of confusion or deviation should be corrected.
2. Review the use of "crows foot" quick couplings on nitrogen hoses where the possibility of interchangeability with air hoses exists.
3. Audit the storage and handling of flammable drummed or smaller quantities of solvents to ensure adequacy of spill protection, vent fume control and fire extinguishing capability.
4. The serious injury investigation procedure be re-evaluated to improve implementation of corrective action plantwide.
5. Audit the condition of bicycles used throughout the plant and upgrade where needed.
6. Audit for open ended lines and valves to prevent inadvertent splashing or exposure to hazardous fluids. Lab or bench scale units should be included in the audit.
7. Consider training office personnel on how to use fire extinguishers.
8. Audit process and utility pipe lines for adequacy of labeling and indication of flow direction.

Impressive Points

- H (A) Sharp downward trend in Safety SI
- O (b) Response people all levels/tech, supv hrly
- S (c) Hourly enthusiasm for safety "new approach"
- P (d) People positive attitude/spirit
- I (e) Management response to implementing suggestions
- T (f) Organized to handle plant problems
- A (g) No unsafe acts
- L (h) Awareness to safety equipment requirements
- I (i) Procedure - labs
- T (j) Non-skid applications
- Y (k) Lab - non smoking high lighting
- (l) Well-organized lab program
- (m) Well organized training programs
- (n) Unit Pride
- (o) Many departmental innovations
- (p) Tripping hazard - hose coiling excellent
- (q) Contractor compliance to plant policies
- (r) Safety equipment readiness

HOUSEKEEPING

- (a) OUTSTANDING
- (b) Leak control - production/maintenance coordination
- (c) Excellent maintenance
- (d) Safety supplies locker-shower rooms Excellent
- (e) Floors
- (f) Orderly storage philosophy
- (g) Painting - high level
- (h) Insulation
- (i) Control Rooms

1. Lock out
2. New area relocation prior to safety being completed
3. Head "knockers"
4. Serious injuries procedure & implementation
5. Ladder standards and inspection
6. Solvent, storage & handling (BW & inst. Prot.Seal)
7. Bikes
8. Gas cylinders (Lab & Instrument)
9. Line markings (label & how)
10. N₂ fittings
11. Lab Chem. storage
12. BT Decont. (Bench Unit)
13. Open ended lines & valves
14. Office training on fire equipment
15. Paint spray vapors/traffic
16. Dock hoses
17. Eye wash stations (standard, Med., Bat.Chg)
18. Shop welding/curtains ventilation
19. Hood velocities
20. Grinding wheels
21. Instr. shop - styrene fumes
22. PE loading cars - long step
23. Noise survey , NT,AC
24. Protective clothing SC 13400
25. Safety jobs
26. Plant vs Dept. standards

LAM014621

27. Buntzen burner solvent

Miscellaneous__

1. PA shakey stairs / Maintenance
2. Stove vent Preventive/cleaning program
3. 3-prong plug modification
4. Water tower roof railing *bleeding*
5. CO₂ deluge in hydrocarbons chemicals storage (personnel safety)
6. Strain room dynamometer-barriers needed?
7. Mercury thermometer
8. PE catalyst unloading area no chocks
9. Crane practices
10. Warehouse A pallets in aisle
11. Lights on

1. A look into ventilation while welding in the shop area or training room.
2. A system for spreading across the plant good safety innovations. Perhaps there should also be a way to review the safety innovations to ensure that they really are safe.

SC

13401

LAM014622

NOTES FROM HOUSEKEEPING INSPECTION - OCTOBER 7, 1975

Stores

Some bicycles in bad shape.
Poor access to antifreeze.
Old air line in Stores
Move light transformer #1 up.
Back stairs gasket storage catch point - handrail - back of cabinet
Training fork lift--no directional lights.
Penta can, no flame arrestor--no guard on fan.

Trucking

CT-37 needs new control pedal (clutch)

Power 2

Guards do not meet OSHA standards in boiler room and at tanks.
Water testing room needs renovation.
No plug in caustic bleed line at caustic pump.
Labeling of pumps (caustic) poor (example 50%, 4%).
Conduit rusted through at north side of CT-2.
Track operator rusted through also.

Gang chaining at major shop cylinder rack.

Instrument Shop

Review need for fire extinguisher closer to gas mixing and standards hood.
Poor chemical storage at a chemical hood. Look at PT lab for ideas such as measuring hood velocities. Hexane stored in plastic bag poor.

AN-5 Rack

Chocking wheels on cars need reviewing.

Warehouse A-B-C

How about forklift (gas) in flammable storage?
SO₂ cylinders poorly stored.
Flame arresters on solvent drip pans.

Dept. 56

Innovation of bicycle flashlight holders and sample bottle holders good.

Look at procedures for plant breathing air.

Explosive cap location in HDPE not good.

SC

LAM014623

13402

- 2 -

Platform ladder missing threads and spring ladders should be discarded or repaired.

PA

Crows foot on steam line 1 st level refining structure.
Look at standardizing utility connections.

C. M. McCullough

SC 13403

LAM014624

8/4/76

SAFETY AND HOUSEKEEPING
ACTION COMMITTEE

SHAC

J. V. Cavender	2R-21	C. C. Hebert	2Z	G. L. Stacy	O-11
J. A. Glass	O-22	H. M. Lacy	QA-3	J. M. Tissue	O-4

ACTION REQUEST

R. F. Arnold	SMD	A. J. Bolton	ID	R. D. Rivero	2PD
E. F. Gorcyca	13D	C. Jackson	QA-16	T. P. Spruiell	2Z
J. P. Irwin	SMD	J. F. Carlisle	QA-5	K. H. Morell	2Z
S. E. Knipling	16D	F. E. Grissom	QA-4	G. A. Orum	SS-15
D. D. Kos	10D	P. S. Gupton	QA-16	V. P. Osburn	2Z
G. L. Stacy	O-11	B. J. Harrell	ID	W. L. Riddick	1Z
		J. P. Hickman	QA-16	L. Schwab	SS-29
E. G. Fiesinger	35LD	W. E. Repschleger	QA-5	E. M. Travis	1Z
		R. C. Turner	ID	P. K. Saunders	1Z
				N. F. Wood	QA-3
C. M. Hancock	44D	W. T. Anderson	O-18	W. G. Bauer	2R-42
R. A. Hernandez	50D	T. W. Crump	SS-26	E. R. Beaver	2R-3
B. L. Johnson	50D	G. Lunsford	O-21	R. H. Benson	1R-10
T. L. Nelson	44D	T. G. Lyons	CL-2	J. V. Cavender	2R-21
Ray Rosenberg	QA-2	G. R. King	AB	H. L. Epstein	2R-39
J. L. Schlechte	35LD	R. G. McDonnell	O-21	W. R. Johnson	QA-7
R. L. Stuart	QA-2	J. E. Robinson	O-18	R. L. Maute	1R-16
W. H. Triplett	35LD	L. Y. Saunders	CL-2	J. L. Masten	QA-8A
K. F. Webb	35LD	J. Tissue	O-4	R. A. Newsom	2R-29
				K. K. Okamoto	QA-11
A. H. Conrad	19D	R. L. Browning	O-22	M. L. Owens	QA-11
O. W. Cooper	1R-12	J. E. Clark	QA-18	M. D. Burns	QA-7
T. S. Hallen	53D	R. E. Daly	QA-18	J. C. Parks	QA-7
R. T. Hammann	19D	J. E. Fox	O-22	K. A. Pinkerton	1R-16
H. M. Lacy	QA-3	T. Ozarchuk	O-22	J. L. Price	QA-11
		E. N. Steele	PER	G. L. Roberts	1R-3
L. J. Povse	56D	Charles Goode	QA-18	W. R. Rolingson	2R-3
J. L. Rasmussen	O-6A	J. M. Eason	FD	T. J. Shuff	2R-2
A. R. Wilson	33D			T. C. Singleton	1R-15
D. R. Wise	O-6	W. A. Wall	QA-19	G. D. Smith	1R-6
		H. L. Schroeder	QA-19	G. L. Tromblee	QA-10
		C. E. Yoas	QA-19	J. C. Trube	QA-19
J. E. Bersuder	42D			E. C. Makin	1R-11
R. J. Burkett	42D	E. R. Albritton	WG	G. L. Wofford	QA-10
R. W. Ceyanes	42D	E. P. Baily	2Z	R. T. Eby	QA-10
G. W. Hanks	42D	W. F. Bridenbaugh	SS-18		
J. L. Kilfoy	PEL	N. F. Broussard	SS-17		
R. V. Mullikin	42D	J. B. Cook	O-13		
R. J. Johle	2R-6	A. W. Kuehl	2Z		
		J. M. Gatewood	CD		
Bill Birdwell	CED	T. A. Harper	2PD		
R. C. Martini	CED	C. C. Hebert	2Z		
E. D. Moore	CED	J. H. Jackson	42D		
R. Medina	CED	L. W. Jones	42D		

LAM014617

8/4/76