

MONSANTO CHEMICAL COMPANY

From : Texas City, Texas

cc: W. R. Nisbet
G. H. Shoptaw

DATE : March 27, 1964

SUBJECT : S. I. P. CONTROL

REFERENCE :

TO : C. L. Gilmore

*Tony
thoughts?
oil*

*Bonnie
SSIP. File*

Under the S.I.P. rating an area is penalized for contract, consultant, construction and miscellaneous personnel violations of plant safety rules. This means that any area with a large amount of activity by outside personnel will suffer in comparative rating.

We attempt to control this. Obviously, it is difficult to control personnel working with and for other departments. This is particularly true where other departments are not nearly as aware of these problems as the operating and maintenance departments.

From a practical standpoint the violation of a plant safety rule occurs before the person reaches an operating area. Our S.I.P. only catches and records a violation committed outside the area penalized. Examples are bringing people into the plant without instructing and furnishing them with hats and glasses or goggles.

It would seem logical for the safety department to furnish staff assistance with this problem. Would it be possible to develop an orientation and rule card to hang around every non-employee's neck to specifically tell him what to do?

A. G. Simons
A. G. Simons

tg

SC

14740

I

1. TRUCK BLOCKING FIRE HYDRANT [Rule]
2. MAKE SHIFT, TEMPORARY TANK [CONDITION]
3. GROUND MISSING [CONDITION]
4. WRENCH ON TOP OF TANK [CONDITION]
5. ~~NOT IDENTIFIED~~
6. PIPING ACROSS WALKWAY [CONDITION]

MADE WITH 27821
Tape-It

II.

1. STANDING ON VALVE [ACT]
2. GLASS ON PAD [CONDITION]
3. CHAIN HANGING (SOMEONE COULD WALK INTO IT) [CONDITION]
4. OVERREACHING LIMIT ~~ACT~~ [ACT]

III.

1. HAT OFF. [Rule]
2. NO WEBBING IN HAT [Rule]
3. LIFTING WITH BACK [ACT]
4. SOMETHING LYING ON VALVE ABOVE HEAD [CONDITION]

IV.

1. LOOKS LIKE MAN BENDING OFF GAUGE [ACT]
2. GOVERNOR WIRED [Rule] [CONDITION]

V.

1. OPERATOR RIDING BICYCLE IN AREA [ACT]
2. IN UNSAFE POSITION [ACT]
3. BASKET OVERLOADED

VI.

1. BLOWING CLOTHES OFF WITH AIR [ACT]
2. HAND TRUCK IN WALKWAY [CONDITION]
3. BICYCLE UNTRACED [CONDITION]
4. PIPE WRENCH ON VALVE ABOVE [CONDITION]
5. NO GLASSES. [CONDITION]

Feb. 10
Slide Log

TRAINING SESSION -- SAFETY SAMPLING INDEX PROGRAM

JANUARY 1964

February

In the following slides, what unsafe acts or practices, rule violations or unsafe conditions did you see? Identify and briefly describe.

Slide 1. Housekeeping is not a part of your inspection but this is a unsafe condition and should be included.

(2)

Bucket, flanges, etc on top.

Parts can be damaged by lousy storage.

You run into this and wonder whether you should note. This is hazardous. More here than just house keeping.

Slide 2.

(1)

Standing on unsupported board

Working directly underneath other worker.

Bottles on mask case.

Wire hanger

Wire hanging on pipe (left)

Several makeshift electric and thermocouple leads.

Slide 3.

(3)

Standing on top of ladder

Foot is on flexible thermocouple lead - could damage lead.

Using channel locks to unscrew a pressure gage.

Ask about valve on tank. If drain, why not down to something - what could be its use? Should it be plugged?

Slide 4.

(4)

Bicycle not racked

Ladder on uneven surface

Bucket is where he could step on it.

Other pieces laying on ground

Slide 5.

(5)

Wooden support in operating area

Piece of pipe in way.

Scaffold side sticks out in aisle, propped against stanchion - could fall.

(Sling on stanchion)

Slide 6.

(6)

Stuff on ground - tripping hazard.

SC

14742

Standing on edge of transite roof

Using channel locks instead of wrench

No hard hat - Hat could fall & hit someone.

No access to roof

LAM015334

Just an extra you fellows see this often - we do. - but
we haven't seen one on a report.

SC

14743

Rabb,

25 teams have made all inspections
18 teams have missed one inspection
5 teams have missed two inspections
5 teams have missed three inspections
2 Teams have missed four inspections
1 team has missed five inspections

By months - number of inspections missed in

February	I	1
march	HTT	5
April	I	1
may		0
June	IIII	4
July	III	3
August	HTTII	7
September	HTT	5
October	HTT III	8
November	LHT IIII	9
December	HTT HTT III	13

With the exception of march,
it would appear that we
are slacking off in
making these inspections.

Team No. 21	missed 5	-	Captain - E.T. Snubbs
Team No. 4	missed 4	-	Captain - G.H. Shopton
Team No. 25	missed 4	-	Captain - E.H. Jones

Jan. 1964
Slide Program

TRAINING SESSION -- SAFETY SAMPLING INDEX PROGRAM
JANUARY 1964

In the following slides, what unsafe acts or practices, rule violations or unsafe conditions did you see? Identify and briefly describe.

Slide 1.

Condition - Beards not stacked out of walkway.
- Note injury about to occur - nail in board.

Slide 2.

Rule - Not using guard
Condition - position of guard on floor
- Switch not identified

Slide 3.

Rule - inoperative eye bath
- look down barrel of rifle - unsafe practice
Condition - pump number is covered up.
Possibility - valve not locked out.
Slide 4. use of goggles as extra precaution.

Rule - no goggles
Condition - Bracket on station base. Improperly stored.
- Bolts scattered - should be together

Slide 5.

Rule - No hard hat
Condition - Board not on scaffold properly
- Bucket is half on board.
- Pipe sticking out of barrel - wrong container

Slide 6.

Condition - hose across walkway
- grating not in place
Hose not in use.

SC

14745

LAM015337

In Nov. I told you we will going to present some programs geared to improve your ability to recognize unsafe acts and conditions. Last month duPont representatives presented their program on "Observation Perception" which I think showed that the eye doesn't see everything we think we see and even plays tricks on us.

Today and in future months we are going to work on ~~teaching~~ ^{training} you ^{to} see more than just what you want to see or think you see. We have six slides of scenes in our plant, some of these were staged, others ~~were~~ ^{were} as they happened. Each of you has a sheet of paper with room to write what you see. After each slide the house lights will come on so you can write. When we are done with the six slides, I would like to have the papers - you do not need to sign them. Then we will discuss each slide.