

GENE L. TROMBLEE  
P. O. Box 1311  
TEXAS CITY, TEXAS 77590

PLAINTIFF'S EXHIBIT

MON-2913

July 9, 1982

Mr. Carl R. Richardson  
8100 Seawall Boulevard #132  
Galveston, Texas 77551

Dear Carl,

This is to thank you for serving on the Hourly Safety Committee of the Plant Manager's Safety Board. We had the opportunity to review your many suggestions and contributions to the plant safety program in our monthly meetings.

We appreciate your efforts, your sincerity and your contributions. Good safety performance is, as I am sure you are aware, an attitude and a way of life. Every contribution toward encouraging a safer plant is an investment in the health and welfare of our fellow employees.

Again, may I personally thank you on behalf of the Board for your contributions.

Sincerely,

  
Gene Tromblee

GT/es

LAM013765

SC

12570

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GENE L. TROMBLEE  
P. O. Box 1311  
TEXAS CITY, TEXAS 77590

July 9, 1982

Mr. Lawrence R. Elbert  
1821 - 23rd Avenue North  
Texas City, Texas 77590

Dear Lawrence:

This is to thank you for serving on the Hourly Safety Committee of the Plant Manager's Safety Board. We had the opportunity to review your many suggestions and contributions to the plant safety program in our monthly meetings.

We appreciate your efforts, your sincerity and your contributions. Good safety performance is, as I am sure you are aware, an attitude and a way of life. Every contribution toward encouraging a safer plant is an investment in the health and welfare of our fellow employees.

Again, may I personally thank you on behalf of the Board for your contributions.

Sincerely,

  
Gene Tromblee

GT/es

LAM013766

SC

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GENE L. TROMBLEE  
P. O. Box 1311  
TEXAS CITY, TEXAS 77590

July 9, 1982

Mr. Clarence O. Jackson  
509 First Avenue South  
Texas City, Texas 77590

Dear Clarence:

This is to thank you for serving on the Hourly Safety Committee of the Plant Manager's Safety Board. We had the opportunity to review your many suggestions and contributions to the plant safety program in our monthly meetings.

We appreciate your efforts, your sincerity and your contributions. Good safety performance is, as I am sure you are aware, an attitude and a way of life. Every contribution toward encouraging a safer plant is an investment in the health and welfare of our fellow employees.

Again, may I personally thank you on behalf of the Board for your contributions.

Sincerely,



Gene Tromblee

GT/es

LAM013767

SC

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GENE L. TROMBLEE  
P. O. Box 1311  
TEXAS CITY, TEXAS 77590

July 9 1982

Ms. Patricia H. Walzel  
116 - 28th Street North  
Texas City, Texas 77590

Dear Pat:

This is to thank you for serving on the Hourly Safety Committee of the Plant Manager's Safety Board. We had the opportunity to review your many suggestions and contributions to the plant safety program in our monthly meetings.

We appreciate your efforts, your sincerity and your contributions. Good safety performance is, as I am sure you are aware, an attitude and a way of life. Every contribution toward encouraging a safer plant is an investment in the health and welfare of our fellow employees.

Again, may I personally thank you on behalf of the Board for your contributions.

Sincerely,

  
Gene Tromblee

GT/es

LAM013768

SC

12573

GENE L. TROMBLEE  
P. O. Box 1311  
TEXAS CITY, TEXAS 77590

July 9, 1982

Ms. Ruby L. Mosley  
1717 Park Avenue  
Texas City, Texas 77590

Dear Ruby:

This is to thank you for serving on the Hourly Safety Committee of the Plant Manager's Safety Board. We had the opportunity to review your many suggestions and contributions to the plant safety program in our monthly meetings.

We appreciate your efforts, your sincerity and your contributions. Good safety performance is, as I am sure you are aware, an attitude and a way of life. Every contribution toward encouraging a safer plant is an investment in the health and welfare of our fellow employees.

Again, may I personally thank you on behalf of the Board for your contributions.

Sincerely,

  
Gene Tromblee

GT/es

LAM013769

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12574

Monsanto

FROM: NAME & LOCATION

D. D. Kos - 0-11

DATE

January 24, 1983

cc

Mark Riddle

SUBJECT

Minutes of Hourly Safety Committee Meeting  
December 28, 1983

PMSB

SHAC

REFERENCE

TO

Hourly Safety Committee

Present: Gene Crain - SS8  
James Nidiffer - SS10  
Manuel Perez - 2PD  
Mike Westmoreland - AB1  
Ira Rankin for Walt Middleton - SS13  
Pat Walzel for Albert Solis - 2PD

Absent: Pervis Cotton - 33D  
George Williamson - 33D

Dennis Kos reviewed the December PMSB meeting. He reviewed the investigation reports on the injury and explosion in the methanol plant, chemical burn to janitor, and the December 10 IDA waste spill. The new 1983 Texas City Safety Calendars were presented and plans reviewed.

HSC members were reminded that the quarterly safety and housekeeping inspection will be held the first two weeks of January. HSC members will be included as inspectors and by PMSB directive should make the inspections tough.

#### UNFINISHED BUSINESS

##### Physical Fitness Promotion

The fitness news article has been prepared and approved for issue. This will be sent to Donna Dickson for a late January or early February issue in the Plant Newspaper. The only remaining item is to gather information on the YWCA - Galveston.

##### Dock 2 Phenol Hose Deinventory Problems

- o Over the last year there have been several incidents in which the Dock 2 phenol hose has accumulated phenol which could not be removed due to dip or low point. This has been addressed in the safety log book and unit/craft meetings but the action taken (use of a crane to take out the belly) does not always prevent recurrence.
- o Over the recent past, several improvements have been made at Dock 2 to help prevent significant accumulation of phenol in the unloading hose. The Dock 2 area was painted to provide exact spotting of each barge and the hose length and crane rigging was modified. Some concern, however, continues to be expressed that near the end of the barge unloading, a short section of hose develops a dip which can accumulate phenol. Material Handling has modified the unloading procedure to include extra rigging which should avoid this dip in the short section of hose. This will be verified at the next phenol barge unloading.

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NEW BUSINESSHCN Piping - Open End Flange Policy (Nidiffer)

- o The AN-5 WOB area contains HCN piping with valves which are open ended to the atmosphere. A valve leak could cause a serious personnel hazard. Departments 19 and 77 have a policy requiring the blind flanging of such valves. Why don't we have one policy?
- o In TBA, ACY, and IDA Departments, the policy is to bull plug or blind flange any valve which is used for flushing or decontamination less frequently than once/month or is located above ground where a leak could drip on personnel. In AN-5 the valves are left open-ended.
- o There are positive and negative aspects to each of these approaches. If the open flanges are blinded, a personnel hazard exists if the valve leakage occurs and the blind is removed. In addition, valve leakage will result in formation of HCN polymer which is nearly impossible to remove. AN-5 is suited to this approach because HCN areas are outfitted with detectors which will initiate an alarm when HCN is detected. AN-5 has a demonstrated success record using this approach, and the procedure has been reviewed and approved by the LP&S Department.

Since each unit has different system designs and protection systems, the approach to establishing and maintaining safety may be different.

In order to improve understanding of this policy difference between these departments, this will be discussed in special pipefitter safety sessions.

Non Uniform Breaking Into Policy (Nidiffer)

- o Departments 77, 51, and 19/29 have rules on the first break into (first flange) equipment in HCN service. The rules are not uniform across departments and we could only find one written policy statement. The plant needs one rule for all departments in order to avoid confusion in the crafts.
- o The TBA, AcY, AN-5, and IDA units all have written descriptions of the policy on first break into HCN containing equipment. Other units also have similar policies for breaking into equipment in especially hazardous service. Although not the same word for word, there is very little difference in use from unit to unit. Protective equipment specified will always vary based on the situation and hazards.
- o The new "General Permit" was reviewed in concept with the HSC in the November meeting. This new permit will be required any time equipment or piping which is in hot, corrosive, flammable, service is first opened. The personal protective equipment and special precautions are specified on the permit for each job.

The new procedure is required uniformly across the plant and will be initiated in early 1983. This should satisfactorily answer your concern.

AN-5 Pump Seal Leak/Exposure (Crain)

- o During the first three weeks of December, pump (51P15) was leaking AN from the seal. With the potential for increasing leakage and AN exposure hazard, couldn't this have been repaired earlier?

The 51P15 pump seal leak occurred over the first three weeks of December. Water flush was placed at the seal which knocked down the organics and the area around the pump barricade. Industrial hygiene measured AN concentration of 2 ppm (maximum allowable AN concentration over 8-hour period) within three feet of the pump. The pump was not immediately shut down because the block valves were caking, requiring a total column shutdown. In addition, the water flush was limiting exposure to an acceptable level. This allowed time for planning and execution of safe shutdown, decontamination and repair.



D. D. Kos

SC

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Monsanto

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FROM (NAME &amp; LOCATION)

D. D. Kos - 0-11

DATE

December 20, 1982

cc:

Mark Riddle

PMSB

SHAC

SUBJECT

Minutes of Hourly Safety Committee Meeting  
November 29, 1982

REFERENCE

TO

Hourly Safety Committee

|          |                   |        |         |                   |       |
|----------|-------------------|--------|---------|-------------------|-------|
| Present: | Pervis Cotton     | - 33D  | Absent: | Albert Solis      | - 2PD |
|          | Gene Crain        | - SS8  |         | George Williamson | - 33D |
|          | Walt Middleton    | - SS13 |         |                   |       |
|          | James Nidiffer    | - SS10 |         |                   |       |
|          | Manuel Perez      | - 51D  |         |                   |       |
|          | Mike Westmoreland | - 33D  |         |                   |       |

Dennis Kos reviewed the November PMSB meeting, highlighting the key topics: safety statistics; SAC report, revised fire, entry, special P-bulletin; new general permit; and STOP plans.

Mark Riddle reviewed the hose incident investigation.

The P-bulletin was reviewed.

STOP cards turned in during October were reviewed by the HSC.

#### UNFINISHED BUSINESS

##### Physical Fitness Promotion

The information on available fitness centers in the Texas City, Galveston, and Clear Lake areas was reviewed. The main body of the promotional section will be assembled by Albert Solis, Mike Westmoreland, Mark Riddle, and Dennis Kos in a meeting scheduled for December 9, 1982. The Plant News article is to be issued in December.

##### Breathing Air Hose Storage

SHAC committed to look into the problem of breathing air hose storage in the September HSC meeting. As a result a SHAC bulletin was issued in December which included recommended hose and other breathing air equipment storage methods.

#### NEW BUSINESS

##### Procedure for Hanging Fire/Entry Permits

- In some units there is a practice of issuing fire permits directly to the maintenance worker to be hung at the job site. We understand this to be a violation of the fire permit procedure (Gene Crain).

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- The procedure bulletin P-0117 states that the permit is to be hung by the operator or his operator designee.

Each HSC member is asked to go to the unit/crafts represented and obtain feedback on the frequency and extent of this problem across the plant. This should be reported at the December HSC meeting.

In addition, this part of the fire/entry permit procedure will be stressed in training sessions already planned for first quarter training sessions on the revised procedure bulletin P-0117.

#### Lockout Procedure

- When the carpenters build scaffolds in cooling tower air shrouds, for example, the carpenters' lock is removed from the breaker at day end. However, their scaffold equipment is exposed to possible damage if the motor is inadvertently started. The lockout procedure doesn't address this (Walt Middleton).
- The lockout procedure (bulletin P-0120) states that mechanical equipment must be locked out with a padlock against accidental and inadvertent movement when such motion could cause injury to personnel or damage to equipment. The procedure is designed to ensure that the operations lock is always present as long as the work is incomplete. Each craft and shift will also place their lock on the breaker when work starts and will remove it when the shift ends or their work is complete. However, each craft must communicate (by procedure) the status of their work to operations prior to removal of their lock. This communication, together with the operations final inspection, ensures that the equipment is ready to run when the final lock (operations) is removed.

This procedure has been demonstrated to, and if followed, will continue to protect personnel and equipment while work is in progress.

#### Dock 2 Phenol Hose Deinventory Problems

- Over the last year there have been several incidents in which the Dock 2 phenol hose has accumulated phenol which could not be removed due to dip or low point. This has been addressed in the safety log book and unit/craft meetings but the action taken (use of a crane to take out the belly) does not always prevent recurrence.
- This concern is under investigation and will be reported in the December HSC minutes.

Please remember the next HSC meeting, December 28, 1982, at 1330 in the Personnel Building, small conference room.

**Monsanto**

FROM (NAME &amp; LOCATION)

D. D. Kos - O-11

DATE November 10, 1982 CC: Mark Riddle  
 SUBJECT Minutes of Hourly Safety Committee Meeting PMSB  
 October 26, 1982 SHAC  
 REFERENCE

TO Hourly Safety Committee

Present: Pervis Cotton - 33D Absent: Walt Middleton - SS13  
 Gene Crain - SS8  
 James Nidiffer - SS10  
 Manuel Perez - 51D  
 Albert Solis - 2PD  
 Mike Westmoreland - AB1  
 George Williamson - 33D

The guest speaker was Greg Daues. Greg discussed the status of plans for extending STOP training to the leadmen and chief operators.

Dennis Kos reviewed the 16th recordable injury investigation and P-bulletin 0134 on ball valve usage.

The STOP cards turned in during the month of September were reviewed by the HSC.

UNFINISHED BUSINESSExtension Ladder securement of Rungs

By request from SHAC, the HSC worked with unit/craft representatives to identify a rung securement method which could be used easily by all crafts. They recommended the use of plastic ties (carseals).

SHAC has located plastic ties of sufficient length (30 inches) and strength to keep the latches engaged if tied on both sides of the rungs. SHAC has petitioned SAC to adopt a policy requiring that extension ladders be secured at the rungs by plastic ties or baling wire.

Physical Fitness Promotion

Information on facilities in the Texas City and surrounding vicinities has been compiled. Albert Solis, Mike Westmoreland, and Dennis Kos will meet to assemble an article for the newspaper.

Dust Exposure in Insulators/Carpenters Shop

- o The insulators working in the insulator/carpenter shop have expressed concern over the high amounts of shell dust which blows into the south door as the prevailing southeast wind picks up dust kicked up as vehicles travel on First Avenue. This problem has been brought up numerous times with no solution.

- o Last month Gene Crain, Walt Middleton, and Dennis Kos visited the shop but were not able to see the shell dust problem due to a west wind.

The Industrial Hygiene Department sampled dust concentration on October 19, 1982. Concentrations were determined both at the insulators' shop south door and at the side of the road where dust level was the highest as vehicles pass by. The maximum concentration of respirable dust (<10 microns) was 0.12 mg/liter versus an OSHA standard of 5.0 mg/liter.

In conclusion, the dust level from the shell road south of the insulator shop is not a safety concern or health hazard. It certainly may be a nuisance or work climate problem, and will be addressed as such by Howard Jackson and Ed Crow.

Yellow--Caution and Red--Fire/Spill Tape

Concern was expressed in previous HSC minutes over non-Monsanto personnel's knowledge of the meaning of yellow/black or red tape.

LP&S has investigated the availability of red tape labeled "ENTRY REQUIRES SPECIAL PERMISSION." Use of this tape could not be justified because it was difficult to read.

SHAC has initiated a reissue of the bulletin board announcement describing the purpose of each tape.

The next HSC meeting will be held Tuesday, November 30, 1982, at 1330 in the personnel building, small conference room.



D. D. Kos

CHECK WITH MARK RIDDLE FOR A MORE DETAILED FILE - HIS OFFICE

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