

# Monsanto

FROM (NAME & LOCATION)

J. T. Payne, (SS-18), Texas City, Texas

DATE

August 8, 1984

cc. G. L. Tromblee 0-10

SUBJECT

SHAC MINUTES - 8/8/84

REFERENCE

TO

:

SHAC Members:

|                 |       |
|-----------------|-------|
| E. P. Bailey    | 22    |
| S. W. Moncla    | 513D  |
| J. D. Richards  | 12    |
| J. A. Stal, Jr. | 0A-11 |
| R. T. Hammann   | 0-22  |

These are the minutes of the August 8, 1984, SHAC committee meeting.

## Future SHAC Meetings

SHAC meetings have been scheduled for the VIP Conference Room at 1:00 p.m. for the following dates:

August 15, 22\*, 29

September 5, 12, 19, 26

October 3, 10, 17, 24

\*In Personnel Conference Room,  
2nd Floor Main Office Bldg

## Annual Safety & Housekeeping Inspection

The date of the annual inspection will not be changed.

The inspection tour schedule was reviewed and is attached.

The annual inspection action plan was updated and revised and is attached.

## Quarterly Inspection

The SHAC quarterly inspection will be held August 6th thru 17th.

## Individual Safety Award

A 1984 individual safety award will be discussed at a subsequent meeting.

## SHAC ACTION PLAN

The SHAC action plan was reviewed and discussed.



J. T. Payne

LAM002004

JTP:ec  
Attachments

SC

000806

ANNUAL INSPECTION PREPARATION ACTION PLAN

| <u>DATE</u> |                                                                                                                                                                                                                                                                                                                                                                                                    | <u>RESP.</u>                            | <u>STATUS</u>              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|
| 7/1         | Inspection route and timing defined<br>- dry run completed to parking<br>places, cars needed, guide meeting place.                                                                                                                                                                                                                                                                                 | JTP/JDR                                 | Complete.                  |
|             | Assign Office Safety Committee<br>responsibility for publicity.                                                                                                                                                                                                                                                                                                                                    | RTH                                     | Complete.                  |
|             | Send copy of previous inspection,<br>recommendations to Superintendents.<br>By 8/31 all items complete - written<br>response.                                                                                                                                                                                                                                                                      | JAS                                     | Complete.                  |
| 7/23        | Send out notice that all ladders are<br>to be inspected and new tags attached<br>by 9/1.                                                                                                                                                                                                                                                                                                           | RTH                                     | Complete.                  |
| 8/1         | Inspectors named.                                                                                                                                                                                                                                                                                                                                                                                  | RAF                                     | To be<br>completed<br>8/3. |
| 8/1         | Encourage Plant Manager, Plant Engineer,<br>and Safety Superintendent to be in<br>the plant the 2 weeks prior to the<br>inspection.                                                                                                                                                                                                                                                                | EPB                                     | Complete.                  |
| 8/15        | Obtain pictures and information<br>on the inspectors, sizes, etc.                                                                                                                                                                                                                                                                                                                                  | JAS                                     |                            |
| 8/6-17      | 3rd Quarter Safety & Housekeeping Insp.                                                                                                                                                                                                                                                                                                                                                            | SWM                                     |                            |
| 8/15        | Guides named for each area of plant.<br>SHAC member will host each inspector -<br>rotate at noon each day.<br>Plant Manager will freelance.<br>General Superintendents will meet team<br>at each area of responsibility.                                                                                                                                                                           | JTP/JDR                                 |                            |
| 8/30        | SHAC drive around inspection --<br>made slides. Use 3rd Quarter comments.<br>Communicate Inspection schedule.                                                                                                                                                                                                                                                                                      | SWM                                     |                            |
| 8/31        | All recommendations from last annual<br>Inspection completed.<br>Route and guide list published<br>and issued.<br>Information for inspectors<br>(booklet, etc.) completed.<br>Name tags (name and position)<br>completed for inspectors, guides, etc.<br>Lunch arrangements completed (catered<br>by cafeteria including designated eaters).<br>Four cars reserved - drivers & movers<br>selected. | JTP/JDR<br><br>JAS<br>RTH<br>EPB<br>SWM |                            |

LAM002005

SC 000807

|         |                                                                                                                                                                    |      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 9/4     | Mail Information to Inspectors.                                                                                                                                    | JAS  |
| 9/5     | Include pictures and history of inspectors in plant newsletter.                                                                                                    | JAS  |
| 9/5     | Expanded Staff -- review slides, inspection details and check list.                                                                                                | SWM  |
| 9/10    | SHAC/Plant Manager drive around Inspection - take slides.                                                                                                          | SWM  |
|         | Plant Manager mail letter to all employees home.                                                                                                                   | EPB  |
|         | Obtain equipment for inspectors -- hard hats (with names), safety glasses, ear plugs, cover goggles, rain gear (suits and boots), name tags, and temporary badges. | RTH  |
| 9/12    | Expanded Staff meeting -- review slides.                                                                                                                           | SWM  |
| 9/14    | Drive around inspection -- each General Superintendent accompanied by two SHAC members. Short wrap-up staff meeting after inspection.                              | SWM  |
| 9/18    | Evening meal with inspectors and presentations.<br>Tromblee, Forsthoffer, Hammann and Chairman of SAC, SHAC, TCSC, OSC, HSC.                                       | EPB  |
| 9/19-21 | Inspection                                                                                                                                                         | ALL  |
| 10/1    | Feedback                                                                                                                                                           | ALL  |
| 10/3    | Critique                                                                                                                                                           | SHAC |

JAS:sr  
6-12-84

## 1984 TEXAS CITY SAFETY AND HOUSEKEEPING INSPECTION

### GUIDELINES

#### THEME

SAFETY THROUGH EMPLOYEE INVOLVEMENT

#### MAJOR OBJECTIVES

- Help the Plant.
- Emphasis involvement at all levels while specifically keying into wage and first line supervision.
- Provide ample opportunity to share experiences.
- Audit bottom line effectiveness of plant programs.
- Be cost effective.

#### EMPHASIS AREA

- Safety/Loss Prevention Programs/Practices
  - Permits/Procedures
    - \*General Permit Effectiveness
    - \*Are safety procedures up-to-date and accessible to everyone
  - Job Safety Analysis/STOP Program Effectiveness
  - Personal Protective Equipment
  - Industrial Hygiene Practices
    - \*Hearing Conservation Program
  - Incident Investigations
    - \*Timeliness and Follow-up
  - Emergency/Disaster Planning
    - \*Employee understanding
  - Participative Management Approaches
    - \*Acceptance and effectiveness of unit/craft safety team
    - \*Effectiveness of safety log book
  - Condition of Safety Equipment
    - \*Ladders, hoses, hoists, relief valves
- Safety Training
- Employee Perception of Safety Commitments
- Off-The-Job Safety
  - \*What can plant do to help
- Contractor Safety & Health
- Housekeeping

#### INSPECTION DATE

The plant will be inspected September 19, 20, 21, 1984.

INSPECTION TEAM

- \* Team Organization
  - Exchange Inspection Teams
  - Inspection Team - Texas City
    - General Superintendent-Chairman- Bob Jones
    - Superintendent - Neil Ingram
    - Safety Superintendent - John Usrey
    - Engineer - Jim Graham
    - Foreman - Dave Scarr
    - Hourly - Rich Atkinson
  - One Team Member From Safety Department
  - Inspection Will Last Three Days Plus Feedback
  - Training Will Be Responsibility of Team Chairman

RATINGS

No competition between plants.

Individual areas will be given ratings, and plaques will be awarded to the best area in each of four categories: units, crafts, labs and offices and services.

Evaluations will be made based on safety performance, policies and practices, housekeeping conditions and involvement of people that ensures an effective, sustained safety attitude for outstanding safety performance.

- |                |                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outstanding    | - Stands out from all areas (comparison based on theme criterion).<br>No safety practice deficiencies.<br>Housekeeping performance equal to achievement potential.                        |
| Excellent      | - Very favorable compared to acceptable standard (based on theme criterion).<br>Very few safety practice deficiencies.<br>Housekeeping performance nearly equal to achievement potential. |
| Good           | - Favorable compared to acceptable standard (based on theme criterion).<br>Few safety practice deficiencies.<br>Housekeeping performance at acceptable level.                             |
| Unsatisfactory | - Inferior compared to acceptable standard (based on theme criterion).<br>Unacceptable level of safety deficiencies.<br>Unacceptable housekeeping level.                                  |

Areas rated will be all units (including outside battery limits), main shops, instrument shop, electrical shop, stores, control lab, Research 1, 2 and 3.

INSPECTION RESULTS

The general results of the plant inspection, including the outside areas, will be communicated Monday, September 24, 1984. The results will be communicated with the expanded staff, SHAC, Technical Center Safety Committee, Office Safety Committee and Hourly Safety Committee, Unit-Craft Safety representatives, and Unit-Craft Safety promotion team present. Group size has to be limited due to seating available in the cafeteria.

INSPECTION TOUR SCHEDULE

TUESDAY NIGHT, SEPTEMBER 18

PRESENTATIONS

|                                                                               |                                                       | Minutes |
|-------------------------------------------------------------------------------|-------------------------------------------------------|---------|
| 1. Overall Texas City Safety Program                                          | R. T. Hammann (Bob)<br>Loss Prevention & Safety Supt. | 10      |
| 2. Plant Manager's Safety Board (PMSB)<br>and Safety Advisory Committee (SAC) |                                                       | 10      |
| 3. Safety and Housekeeping Action<br>Committee (SHAC)                         | E. P. Bailey (Paul)                                   | 10      |
| 4. Plant Manager's Comments                                                   | G. L. Tromblee (Gene)                                 | 5       |
| 5. Inspection Kickoff                                                         |                                                       | 5       |
| 6. Discussion                                                                 |                                                       | 10      |

1984  
INSPECTION TOUR SCHEDULE

FIRST DAY:  
WEDNESDAY, SEPTEMBER 19

Arrive Texas City (Cafeteria Conference Room) 0800  
Distribution of Safety Equipment. Coffee & Rolls.

Begin Inspection. 0815

Walk To Power 2.

WATER TREATING - PLANT AIR - POWER 2 0820-0900

Treatment of raw Brazos River water for plant use and generation  
facilities for breathing, instrument, and general plant air.  
Facilities for steam generation and boiler feed water treatment.

| <u>HOSTS</u>   | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> | Meet in Control Room |
|----------------|-------------------|--------------------|----------------------|
| Paul Papillion | Bob Jones         | Paul Bailey        |                      |
| Jack Carpenter | Neil Ingram       | Bob Hammann        |                      |
| George Orum    | John Usrey        | Steve Moncla       |                      |
| Jack Robinson  | Jim Graham        | Jack Richards      |                      |
| Donis Shotwell | Dave Scarr        | Thurman Payne      |                      |
| Jim Uptmor     | Rich Atkinson     | Joe Stal           |                      |

Pick up cars parked by cylinder racks beside Stores.  
Drive to Acetic Acid Control House.

DEPT. 50 ACETIC ACID 0900-0930

Acetic Acid is produced from carbonylation of methanol.  
This area includes catalyst preparation and product distillation  
facilities.

| <u>HOSTS</u>  | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> | Park beside Control House.<br>Meet in Control Room. |
|---------------|-------------------|--------------------|-----------------------------------------------------|
| Noel Rickard  | Bob Jones         | Paul Bailey        |                                                     |
| Frank Smith   | Neil Ingram       | Bob Hammann        |                                                     |
| John Townsend | John Usrey        | Steve Moncla       |                                                     |
| Walter Wilson | Jim Graham        | Jack Richards      |                                                     |
| Olan Johnson  | Dave Scarr        | Thurman Payne      |                                                     |
| Bobby Moore   | Rich Atkinson     | Joe Stal           |                                                     |

Drive to Phthalic Anhydride Control House.

LAM002010

1984 Inspection Tour Schedule, Wednesday, September 19 (Continued)

DEPT. 53 PHTHALIC ANHYDRIDE

0930-0945

Manufacturing process which uses BASF technology  
to convert air and orthoxylene to phthalic anhydride.

HOSTS

Wayne Crowsan  
Paula Clemens  
John Ringer  
Bill Crowder  
Ron DeVries  
Dick Werner

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Paul Bailey  
Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal

Park beside Control  
House.  
Meet in Control Room.

Drive to Dept. 48-56.

COFFEE - OXO-ALCOHOL - PHTHALATE ESTERS

0945-1000

DEPT. 48/56 OXO ALCOHOL-PHTHALATE ESTERS

1000-1030

Oxo alcohol area uses CO + H<sub>2</sub> blend gas and olefins as  
raw materials. Phthalic anhydride and oxo alcohol used  
to manufacture phthalate esters.

HOSTS

Rich Coleman  
Vernon Fields  
Walter "Blue" Price  
Norb Novak  
C. E. Stevenson  
J. T. Shipley

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Paul Bailey  
Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal

Park at Formaldehyde  
Storage Area  
(77T101).  
Meet in Control  
House.

Walk to Dept. 33.

DEPT. 33 LACTIC ACID, DRUMMING FACILITIES & CT-8

1030-1100

Manufacturing for pharmaceutical grade  
lactic acid from lactronitrile.

HOSTS

L. Lessa  
W. L. Lingenfelter  
A Beal  
Ralph Silvertooth  
H. G. Bullock  
R. Roulette

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Paul Bailey  
Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal

Meet in Control  
House.

Pick up cars at 56T16, drive to Zone I office.

LAM002011

1984 Inspection Tour Schedule, Wednesday, September 19 (Continued)

Walk to Zone I Office.

ZONE I OFFICE

1100-1110

Offices and conference room used by maintenance personnel for styrene process.

| <u>HOSTS</u>  | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|---------------|-------------------|--------------------|
| R Santarelli  | Bob Jones         | Paul Bailey        |
|               | Neil Ingram       | Bob Hammann        |
| J. W. Paschal | John Usrey        | Steve Moncla       |
|               | Jim Graham        | Jack Richards      |
| C. A. Mata    | Dave Scarr        | Thurman Payne      |
|               | Rich Atkinson     | Joe Stal           |

Walk to Operating Engineers Offices.

OPERATING ENGINEER OFFICES

1110-1120

Offices for operating engineers personnel.

| <u>HOSTS</u>    | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|-----------------|-------------------|--------------------|
| Bill Recknor    | Bob Jones         | Paul Bailey        |
|                 | Neil Ingram       | Bob Hammann        |
| ( A. D. Moeller | John Usrey        | Steve Moncla       |
|                 | Jim Graham        | Jack Richards      |
| James Platt     | Dave Scarr        | Thurman Payne      |
|                 | Rich Atkinson     | Joe Stal           |

Walk to Fire Station.

FIRE STATION

1120-1130

Two buildings which house the Texas City plant's fire fighting facilities.

| <u>HOSTS</u>     | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|------------------|-------------------|--------------------|
| Joe Holbert      | Bob Jones         | Paul Bailey        |
|                  | Neil Ingram       | Bob Hammann        |
| Leonard Hamilton | John Usrey        | Steve Moncla       |
|                  | Jim Graham        | Jack Richards      |
| Bob McLaren      | Dave Scarr        | Thurman Payne      |
|                  | Rich Atkinson     | Joe Stal           |

Walk to Electric Shop.

LAM002012

1984 Inspection Tour Schedule, Wednesday, September 19 (Continued)

ELECTRIC SHOP

1130-1145

Consists of central shop facilities and offices for power distribution, electrical maintenance, and maintenance engineering personnel.

| <u>HOSTS</u>   | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|----------------|-------------------|--------------------|
| A. R. Mathison | Bob Jones         | Paul Bailey        |
|                | Neil Ingram       | Bob Hammann        |
| Paul Saunders  | John Usrey        | Steve Moncla       |
|                | Jim Graham        | Jack Richards      |
| Jo Sweeney     | Dave Scarr        | Thurman Payne      |
|                | Rich Atkinson     | Joe Stal           |

LUNCH - Cafeteria Conference Room

1145-1230

Walk to AN loading rack.

AN LOADING RACK, ESTERS LOADING RACK, TANK TRUCK RACK, SCALE HOUSE

1235-1300

Rail car handling facilities for acetic acid, methanol, TBA, sulfuric acid, IBY, ACH, and esters.

| <u>HOSTS</u>  | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|---------------|-------------------|--------------------|
| C. Loney      | Bob Jones         | Bob Hammann        |
|               | Neil Ingram       | Steve Moncla       |
| K. R. Reinsch | John Usrey        | Jack Richards      |
|               | Jim Graham        | Thurman Payne      |
| Bobby Sanders | Dave Scarr        | Joe Stal           |
|               | Rich Atkinson     | Paul Bailey        |

Pick up cars at truck loading spot west of 51T17-2.  
Drive through North Storage.

PA LOADING RACK

1300-1310

Rail car handling facilities for phthalic anhydride.

| <u>HOSTS</u> | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|--------------|-------------------|--------------------|
| R. Wilson    | Bob Jones         | Bob Hammann        |
|              | Neil Ingram       | Steve Moncla       |
| M. L. Ganske | John Usrey        | Jack Richards      |
|              | Jim Graham        | Thurman Payne      |
| T. Duncan    | Dave Scarr        | Joe Stal           |
|              | Rich Atkinson     | Paul Bailey        |

Park north of reformer.

Drive to Dept. 513 Control House.

1984 Inspection Tour Schedule, Wednesday, September 19 (Continued)

PRIMARY TREATMENT, AMMONIA TANK

1310-1335

Facilities for primary treatment of all plant aqueous waste streams. Ammonia storage tank provides raw material for AN manufacturing facilities at Texas City and Chocolate Bayou.

HOSTS

Bill Wooley  
Jack Hutchison  
Roger Lubojasky  
Bruce Fortenberry

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey

Meet at 513 Control Room.

BARGE & SHIP DOCKS 5, 4, 3, 2, 1

1335-1445

Barge and ship loading/unloading facilities for raw materials, products, used at and produced by Texas City plant.

HOSTS

Tom Hartnett  
G. Bostick  
Dante Paganucci  
C. O. Martin  
C. Anders  
J. Walker

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey

Meet at Dock 5.

Drive to cafeteria conference room.

COFFEE - CAFETERIA CONFERENCE ROOM

1445-1500

Drive through sandblasting, NSI Warehouse, Maintenance Laydown, Salvage Areas

1530-1600

HOSTS

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey

LAM002014

1984 Inspection Tour Schedule, Wednesday, September 19 (Continued)

Drive through South 22.

1530-1600

HOSTS

INSPECTORS

SHAC MEMBER

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

Bob Hammann  
Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey

Drive to carport

RECAP - Cafeteria Conference Room

1600-1630

1984  
INSPECTION TOUR SCHEDULE

SECOND DAY:  
THURSDAY, SEPTEMBER 20

CAFETERIA CONFERENCE ROOM - Coffee & Rolls

0800-0815

Drive to Material Handling

Park cars beside old  
Pilot Plant.

MATERIAL HANDLING OFFICE BUILDING

0815-0825

Offices for supervision of distribution operations,  
materials handling foreman and clerk; mail room,  
printing & office services; QA Lab offices.

HOSTS

F. Bales

G. Kaldenberg

R. Bledsoe

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Steve Moncla

Jack Richards

Thurman Payne

Joe Stal

Paul Bailey

Bob Hamann

SUPER SHACK, AN INCINERATOR, DRIVE THROUGH STYRENE RACKS,  
ACY RACK AND EAST STORAGE

0825-0845

HOSTS

G. Vogtman

H. Bessire

O. C. Tolbert

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Steve Moncla

Jack Richards

Thurman Payne

Joe Stal

Paul Bailey

Bob Hamann

LAM002016

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

DEPT. 13 AKLYLATION, CT-1

0845-0915

Ethylbenzene is produced by the reaction of benzene with ethylene in the presence of an aluminum chloride-organic catalyst complex.

HOSTS

Rudy Willis  
Floyd Parr  
W. Kleypas  
G. Collier  
Les Sanders

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Hammann

Park south of 14-16  
Control House by  
Smoke Shack.  
Meet in Control Room.

DEPT. 15 DEHYDROGENATION

0915-0940

Synthesis area for dehydrogenation of ethylbenzene to crude styrene.

HOSTS

Earl Moore  
Beverly Parham  
Baron Simmons  
R. H. Darden

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Steve Moncla  
Jack Richards  
Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Hammann

Meet in Control Room.

COFFEE - SYTRENE-EB (arrangements by department)

0940-0955

DEPTS. 14 & 16 STYRENE - EB DISTILLATION

0955-1025

Dept. 14 - Ethylbenzene purification facilities.

Dept. 16 - Styrene purification facilities.

HOSTS

EB

Jim Gore  
G. Collier  
Ben Peek

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey

SHAC MEMBER

Steve Moncla  
Jack Richards  
Thurman Payne

Meet in Control Room.

SM

Sid Shalk  
Juan Flores  
R. Querry

Jim Graham  
Dave Scarr  
Rich Atkinson

Joe Stal  
Paul Bailey  
Bob Hammann

Drive to Salt Water Pump House and Zone 1 Warehouse.

LAM002017

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

SALTWATER PUMP HOUSE AND ZONE 1 WAREHOUSE

1025-1040

| <u>HOSTS</u>            | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> | Split Team. |
|-------------------------|-------------------|--------------------|-------------|
| <u>Zone 1 Warehouse</u> |                   |                    |             |
| T. J. Mitchiner         | Bob Jones         | Steve Moncla       |             |
| R. H. Darden            | Neil Ingram       | Jack Richards      |             |
| C. A. Mata              | John Usrey        | Thurman Payne      |             |
| <br><u>Pump House</u>   |                   |                    |             |
| Earl Ousley             | Jim Graham        | Joe Stal           |             |
| R. Querry               | Dave Scarr        | Paul Bailey        |             |
| John Couch              | Rich Atkinson     | Bob Hammann        |             |

Drive to car Stores.

Walk to Stores.

STORES

1040-1110

Stores includes the shipping and receiving docks,  
storage bins of inventory items, and offices.

| <u>HOSTS</u>  | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|---------------|-------------------|--------------------|
| Terry Grubbs  | Bob Jones         | Steve Moncla       |
|               | Neil Ingram       | Jack Richards      |
| Carol Stewart | John Usrey        | Thurman Payne      |
|               | Jim Graham        | Joe Stal           |
| John Catching | Dave Scarr        | Paul Bailey        |
|               | Rich Atkinson     | Bob Hammann        |

Pick up cars in car port.

Drive to Warehouses.

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

WAREHOUSE A-B-C-F-G

1110-1140

Warehouse A contains class A materials such as spare parts, paper goods, packing materials. Serves receiving function.

Warehouse B contain flammable liquids, acid, paint.

Warehouse C contains class A materials, such as, insulation, packing.

Warehouse E contain materials needed for maintenance work orders.

Warehouse F contains long storage items, such as, mechanical equipment.

Warehouse G contains dry raw materials, such as, Iodine, Fullers Earth, etc.

HOSTS

Terry Grubbs

Carol Stewart

John Catching

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Steve Moncla

Jack Richards

Thurman Payne

Joe Stal

Paul Bailey

Bob Hammann

Split team.

Park across from Zone 2.

Drive to Zone 2 office

ZONE 2 OFFICE

1140-1155

Offices for west plant maintenance personnel.

HOSTS

Laney Sweatt

J. H. Jackson

Sue Lessa

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Steve Moncla

Jack Richards

Thurman Payne

Joe Stal

Paul Bailey

Bob Hammann

Drive to Cafeteria

LUNCH - Cafeteria Conference Room

1155-1255

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

Walk to Research 1

RESEARCH NO. 1

1300-1340

This building houses analytical, catalyst characterization, radioisotope, and MIC Tech Services labs and bench scale reactor systems.

| <u>HOSTS</u>  | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |                           |
|---------------|-------------------|--------------------|---------------------------|
| John Garlon   | Bob Jones         | Joe Stal           | Meet 1st floor west side. |
| Frank Bryant  | Neil Ingram       | Thurman Payne      |                           |
| Mary Ann Fort | John Usrey        | Jack Richards      |                           |
| Kay Wogoman   | Jim Graham        | Paul Bailey        |                           |
|               | Dave Scarr        | Bob Hammann        |                           |
|               | Rich Atkinson     | Steve Moncla       |                           |

RESEARCH NO. 2

1340-1440

This building houses Technology Dept. and Industrial Hygiene labs, AN Catalyst Preparation facilities and AN and Styrene bench scale reactor systems. The instrument development and control department is located upstairs.

| <u>HOSTS</u>      | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |                                                       |
|-------------------|-------------------|--------------------|-------------------------------------------------------|
| Alex Sorensen     | Bob Jones         | Joe Stal           | Meet at Visitor's lobby Northwest corner - 1st floor. |
| Ram Ramachandran  | Neil Ingram       | Thurman Payne      |                                                       |
| H. J. Baumgartner | John Usrey        | Jack Richards      |                                                       |
| Fred Finger       | Jim Graham        | Paul Bailey        |                                                       |
| Leo Garza         | Dave Scarr        | Bob Hammann        |                                                       |
| Y. C. Liu         | Rich Atkinson     | Steve Moncla       |                                                       |

RESEARCH NO. 3

1440-1455

This building houses MMTS offices, QA Lab chemists offices, crafts and maintenance offices and MMTS labs and shops as well as lab supply overstock.

| <u>HOSTS</u>   | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |                                                |
|----------------|-------------------|--------------------|------------------------------------------------|
| Bob Crosby     | Bob Jones         | Joe Stal           | Meet at North entrance below stairway outside. |
|                | Neil Ingram       | Thurman Payne      |                                                |
| Ted Johnson    | John Usrey        | Jack Richards      |                                                |
|                | Jim Graham        | Paul Bailey        |                                                |
| J. Springfield | Dave Scarr        | Bob Hammann        |                                                |
|                | Rich Atkinson     | Steve Moncla       |                                                |

LAM002020

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

PT WAREHOUSE & SOLVENT STORAGE

1455-1505

HOSTS

J. R. McGinty

M. R. Lee

Johnny Mitchell

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Joe Stal

Thurman Payne

Jack Richards

Paul Bailey

Bob Hammann

Steve Moncla

Walk to Main Office Building.

COFFEE - CAFETERIA (arrangements by Cafeteria)

1505-1515

CAFETERIA

1515-1525

Main plant cafeteria.

HOSTS

Harry Robinson

Jewell Edwards

Alma Joiner

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Joe Stal

Thurman Payne

Jack Richards

Paul Bailey

Bob Hammann

Steve Moncla

Meet at cash

register.

DISPENSARY

1525-1535

Provides facilities for emergency first aid  
and for monitoring employee health.

HOSTS

Betty Culbreth

Stella Hall

INSPECTORS

Bob Jones

Neil Ingram

John Usrey

Jim Graham

Dave Scarr

Rich Atkinson

SHAC MEMBER

Joe Stal

Thurman Payne

Jack Richards

Paul Bailey

Bob Hammann

Steve Moncla

register.

1984 Inspection Tour Schedule, Thursday, September 20 (Continued)

MAIN OFFICE - 2nd and 3rd floors

1535-1555

Main Office building for manufacturing,  
distribution, environmental, safety,  
personnel and marketing personnel.

HOSTS

Betty White  
Sue Wilcox

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Joe Stal  
Thurman Payne  
Jack Richards  
Paul Bailey  
Bob Hammann  
Steve Moncla

Split teams.  
Meet in foyer.  
2nd Floor  
3rd Floor

QUALITY ASSURANCE LAB

1555-1630

Laboratory facilities needed to conduct  
analyses required for production and  
shipment of petrochemicals from Texas City  
plant and for environmental control.

HOSTS

Sally Davila

Betty Miles

Bill Lewis

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Joe Stal  
Thurman Payne  
Jack Richards  
Paul Bailey  
Bob Hammann  
Steve Moncla

RECAP - Cafeteria Conference Room

1630-1700

1984  
INSPECTION TOUR SCHEDULE

THIRD DAY:  
FRIDAY, SEPTEMBER 21

CAFETERIA CONFERENCE ROOM - Coffee & Rolls

0800-0815

OFFICE ANNEX

0815-0840

First floor of this building contains  
office for Technology Dept., Engineering  
Services and Guest Tech Service Group,  
Central Files, technical library and  
computer room.

HOSTS  
Edwina Williams

INSPECTORS  
Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER  
Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Harman  
Steve Moncla  
Jack Richards

Split Teams.  
Meet in Main Lobby.

Second floor contains office facilities  
for Accounting, MIS Department with  
computer facilities, Plant Engineering  
Technical Support.

HOSTS  
Shea

Peggy Klockmann

Marjorie Grady

INSPECTORS  
Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER  
Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Harman  
Steve Moncla  
Jack Richards

Meet in Front Dan  
Entrance 2nd floor  
(at Xerox).

SC

000825

1984 Inspection Tour Schedule, Friday, September 21 (Continued)

PERSONNEL TRAINING, PURCHASING BUILDING

0840-0855

Building contains plant purchasing offices,  
training facilities, video tape lab.

| <u>HOSTS</u>   | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |                                                 |
|----------------|-------------------|--------------------|-------------------------------------------------|
| Arnold Glass   | Bob Jones         | Thurman Payne      | Meet in Personnel<br>Building Training<br>Room. |
|                | Neil Ingram       | Joe Stal           |                                                 |
| Margle Vogtman | John Usrey        | Paul Bailey        |                                                 |
|                | Jim Graham        | Bob Hammann        |                                                 |
| Pat Selman     | Dave Scarr        | Steve Moncla       |                                                 |
|                | Rich Atkinson     | Jack Richards      |                                                 |

LOCKER BUILDING NO. 1 & SAFETY SUPPLY

0855-0910

Building houses separate lockers, showers,  
and changing rooms as well as the safety  
supply store.

| <u>HOSTS</u>    | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|-----------------|-------------------|--------------------|
| W. Nonnermacher | Bob Jones         | Thurman Payne      |
|                 | Neil Ingram       | Joe Stal           |
| Gordon Dillon   | John Usrey        | Paul Bailey        |
|                 | Jim Graham        | Bob Hammann        |
| Louis Decker    | Dave Scarr        | Steve Moncla       |
|                 | Rich Atkinson     | Jack Richards      |

GUARD HOUSE

0910-0920

Major plant entry gate with offices for  
supervisors and security group.

| <u>HOSTS</u>   | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|----------------|-------------------|--------------------|
| Letha Castille | Bob Jones         | Thurman Payne      |
|                | Neil Ingram       | Joe Stal           |
| W. H. Flanakin | John Usrey        | Paul Bailey        |
|                | Jim Graham        | Bob Hammann        |
| James Ridenour | Dave Scarr        | Steve Moncla       |
|                | Rich Atkinson     | Jack Richards      |

Drive to Dept. 51.

SC

000826

1984 Inspection Tour Schedule, Friday, September 21 (Continued)

DEPT. 51 ACRYLONITRILE, CT-9

0920-1025

Two reactor trains and a single purification train are used to produce acrylonitrile, acetonitrile and hydrogen cyanide as a by-product. Ammonia and propylene are used as raw materials. Includes slip stream reactor. (Start in South end/ End near MeOH.)

HOSTS

Hank Vanderford  
Kevin Denicola  
Steve Broom  
Harry Richardson  
Calvin Bryan  
J. Butler  
A. Urban

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Hammann  
Steve Moncla  
Jack Richards

Meet in Control House  
Park East of Control  
House off South St.

Drive car to methanol (AN hosts drive cars to Methanol)

COFFEE - METHANOL (arrangements by dept.)

1025-1040

DEPTS. 44-45-46 METHANOL, CT-3&4

1040-1110

Methanol, CO, and H<sub>2</sub> are produced by steam reforming of natural gas and CO<sub>2</sub>. CO and H<sub>2</sub> are used in the production of oxo-alcohol and acetic acid.

HOSTS

Jim Butler  
Horace Congor  
Sam Fleenor  
Mike Hennington  
Gerald Berry  
Ed Frazier

INSPECTORS

Bob Jones  
Neil Ingram  
John Usrey  
Jim Graham  
Dave Scarr  
Rich Atkinson

SHAC MEMBER

Thurman Payne  
Joe Stal  
Paul Bailey  
Bob Hammann  
Steve Moncla  
Jack Richards

Meet in Control House

1984 Inspection Tour Schedule, Friday, September 21 (Continued)

SOUTH MAINTENANCE BUILDINGS, INSTRUMENT SHOP & GARAGE

1330-1415

Building include carpenter-insulator shop, instrument department shop, field maintenance offices, and garage facilities.

| <u>HOSTS</u>       | <u>INSPECTORS</u> | <u>SHAC MEMBER</u> |
|--------------------|-------------------|--------------------|
| <u>Maintenance</u> |                   |                    |
| R. Bohmler         | Bob Jones         | Jack Richards      |
| E. Dowden          | Neil Ingram       | Paul Bailey        |
| S. Jones           | John Usrey        | Joe Stal           |
| D. Beard           | Jim Graham        | Bob Hammann        |
| L. Dolezal         | Dave Scarr        | Steve Moncla       |
| M. Hare            | Rich Atkinson     | Thurman Payne      |

| <u>Instrument</u> |               |               |
|-------------------|---------------|---------------|
| Joe Matzke        | Bob Jones     | Jack Richards |
| Vernon Benoit     | Neil Ingram   | Paul Bailey   |
| Jack Kiser        | John Usrey    | Joe Stal      |
| Charlie Henderson | Jim Graham    | Bob Hammann   |
| Bob Gerky         | Dave Scarr    | Steve Moncla  |
| Marvin Ball       | Rich Atkinson | Thurman Payne |

RECAP - Cafeteria Conference Room

1415-1630