

Monsanto

FROM: NAME & LOCATION

R. V. Parker - Texas City

October 8, 1982
SUBJECT: Annual Housekeeping Schedule

REFERENCE

TO : R. W. Arnold
A. J. Bolton
G. W. Bostick
A. H. Conrad
H. E. Crow
T. Crump
C. M. Cruse
Q. Escamilla
V. Franchetti
J. M. Gatewood
J. A. Glass
R. A. Hernandez
F. Herzog
J. H. Jackson
R. S. Jackson
E. I. Kirk
H. M. Lacy
B. C. Lancaster
C. N. McClanahan
A. McCoy
V. P. Osburn
M. L. Owens
L. Schwab
W. H. Triplett

cc: PMSB
SHAC *Bob Hammann*
R. Curtis
R. M. Fritz
W. M. Haynes
W. R. Johnson
L. C. McCune
A. M. Patterson
M. A. Riddle
J. Swain

Attached is the final version of the 1982 Annual Housekeeping Schedule. There have been a few minor revisions to the schedule you received in September which are:

1. IDA will be inspected at 2:45 p.m. Tuesday, October 19.
2. IDA and Environmental Laboratories have been added and are scheduled for 3:30 p.m. Tuesday, October 19.
3. The West Gate and Locker Building have been removed from the schedule.

The attached map will not reflect these changes.

R. V. Parker
R. V. Parker

/jp
Attach.

SC 001874

LAM003079

1982
INSPECTION TOUR SCHEDULE

FIRST DAY:
MONDAY, OCTOBER 18

Inspectors meet in Personnel Building Training Room 8:30 a.m.
Coffee and Rolls

	Minutes
1. Plant Manager's Comments & Instructions	15
2. Distribution of Safety Equipment	15

BEGIN INSPECTION 9:00 a.m.

DEPTS. 44-45-56 METHANOL

Methanol, CO, and H₂ are produced by steam reforming of natural gas and CO₂. CO and H₂ are used in the production of oxy-alcohol and acetic acid.

Hosts:	F. B. Edwards	Meet in Control House, C. O. desk.
	Ruby Williams	
	David Evans	
	Antonio Martins	
	Herb Guisti	
	Horace Congor	

DEPT. 50 ACETIC ACID 9:30 a.m.

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

Hosts:	F. L. Weis	Meet in Control Room.
	Larry Baker	
	Bobby Moore	
	Walter Wilson	
	Noel Rickard	
	John Townsend	

COFFEE BREAK (ACETIC ACID) 10:00 a.m.
Rosalie Terry

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1982 Inspection Tour Schedule - Monday, October 18

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DEPT. 51 ACRYLONITRILE

10:15 a.m.

Two reactor trains and a single purification train are used to produce acrylonitrile and hydrogen cyanide as a by-product. Ammonia and propylene are used as raw materials.

Hosts: Mark Devore
Bill Howe
Hap Ferguson
Felix DeZengotita
Doway Gracia
Norman McKee

Meet East of Dept. 50
Control House
West of WOBS

CAFETERIA CONFERENCE ROOM (Tray Lunch)
& BREAK

11:30 a.m.

ZONE I OFFICE

12:35 p.m.

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

Hosts: Rodie Santarelli
Gene Inman
Jim Paschal

DEPT. 15 DEHYDROGENATION

12:45 p.m.

Synthesis area for dehydrogenation of ethylbenzene to crude styrene.

Hosts: George Bryan
Earl Moore
Beverly Dodson
Larry Young
Jim Froebel
J. C. Brown

Meet at C. O. Desk.

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1982 Inspection Tour Schedule - Monday, October 18

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DEPTS. 14-16 STYRENE - EB DISTILLATION

1:05 p.m.

Dept. 14 - Ethylbenzene purification facilities
Dept. 16 - Styrene purification facilities

Hosts: EB - L. Wheaton Meet at C.O. Desk.
 T. Myers
 M. Holder
SM - Jim Gore Meet at C.O. Desk.
 John Couch
 Beverly Dodson

DEPT. 13 ALKYLATION

1:35 p.m.

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

Hosts: L. Wheaton Meet at C.O. Desk.
 T. Myers
 C. Degg
 D. Robertson
 M. Holder
 E. Armstrong

CONTROL LABORATORY

1:55 p.m.

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

Hosts Bernie Jacob
Henry Anderson
Calvin McNeal

COFFEE BREAK (Material Handling Office)

2:15 p.m.

Grace Warren

1982 Inspection Tour Schedule - Monday, October 18

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ELECTRIC SHOP

3:50 p.m.

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

Hosts: A. R. Mathison
Howard Channels
Bob Thorn

STORES

4:00 p.m.

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

Hosts: Tom Crump
Phil Tax
Helen Guinn

END OF FIRST DAY OF INSPECTION

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SECOND DAY:
TUESDAY, OCTOBER 19

PERSONNEL BUILDING

8:00 a.m.

Building contains personnel office, training facilities,
a video tape lab, and plant receptionist.

Hosts: Margie Vogtman
Hermine Smith
Sue Wilcox

Meet in Personnel Bldg.
Training Room.

LOCKER BUILDING NO. 1
& SAFETY SUPPLY

8:20 a.m.

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

Hosts: Ken Milner
Ed Gay
Richard Werner

RECEPTION OFFICE & GUARD HOUSE

8:40 a.m.

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

Hosts: Fred Herzog
Night Supervisor on duty
Security Sgt. on duty

1982 Inspection Tour Schedule - Tuesday, October 19

-2-

FIRE STATION

9:00 a.m.

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

Hosts: Jim White
Leonard Hamilton

COFFEE BREAK (Cafeteria Conference Room)

9:30 a.m.

Laverne Chandler

DISPENSARY

10:00 a.m.

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

Hosts: Dora Sendejas
Patty Burke

CAFETERIA

10:10 a.m.

Main plant cafeteria.

Hosts: Laverne Chandler
Clarice Merryman

Meet at Cash Registers.

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1982 Inspection Tour Schedule - Tuesday, October 19

-3-

MAIN OFFICE (2nd and 3rd floors)

10:20 a.m.

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

Hosts: 2nd Floor Patricia Selman
Sylvia Pierce
Ernestine Chuoke

Purchasing

3rd Floor Fay Hogg
Peggy Wansbrough
Irma Ramos
Richard Curtis

Front Stair Case
Entry

RESEARCH NO. 1

10:45 a.m.

This building houses analytical labs and bench scale reactor systems.

Hosts: Andy Liao
Pride Johnson
Clyde Collier

Meet 1st Floor
West Side

CAFETERIA - Tray Lunch

11:15 a.m.

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1982 Inspection Tour Schedule - Tuesday, October 19

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OFFICE ANNEX (1st floor)

12:00 p.m.

First floor of this building contains offices, technical library, and computer room.

Hosts: Maxie Dillon
Rick Whitehead
Lee Owens
Sylvia Pierce

Meet at Main Lobby.

OFFICE ANNEX (2nd floor)

12:30 p.m.

This floor contains office facilities for Accounting, Mechanical & Materials Technology, MIS Department with computer facilities.

Hosts: Don Treleaven
Bill Reid
Lydia Ishmael
Bea Ramos
Ola Ward

Meet at Front Entrance
1st Floor.

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RESEARCH NO. 2

1:00 p.m.

The AN and styrene bench scale reactor systems are operated in this building. The analytical instrument development department is located upstairs.

Hosts: Jay Cross
John Garton
Joe Stal
Greg Escamilla

Meet at Visitor's Lobby -
West North Corner -
1st Floor.

RESEARCH NO. 3

1:30 p.m.

This building houses the offices for the Separations Probes personnel with crafts and maintenance offices and shops located on the first floor.

Hosts: John Thorman
Alex Sorensen
H. J. Baumgartner
Don Treleaven

Meet at North Entrance
Below Stairway Outside.

1982 Inspection Tour Schedule - Tuesday, October 19

-6-

IDA

2:45 p.m.

Hosts: James Burkhalter
Gerald Berry
Hank Vanderford
Joe Storey
Jim Horan
Tom Smotherman

IDA AND ENVIRONMENTAL CONTROL LABS
(Old Dept. 42 Bldg.)

3:30 p.m.

Hosts: Richard Bledsoe
Doug Hiser
Ken Bright

SOUTH 22 (in Cars)

3:50 p.m.

END OF SECOND DAY INSPECTION

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LAM003089

THIRD DAY:
WEDNESDAY, OCTOBER 20

SHOPS BUILDING

8:10 a.m.

Central Shops consists of facilities for pipe fabrication and plate and exchanger, machine, and paint shops. Building also includes training rooms and various maintenance offices.

Hosts: Howard Jackson
Bill Recknor
Vernon Mapes
Ted Minor
Geo. Clark
C. L. Puckett

Meet at Carpenter
Shop.

COFFEE BREAK (Shops Building, 2nd Floor)

9:10 a.m.

Sylvia Rodriquez
Ellie Cyr
Grace Mendez

SOUTH MAINTENANCE BUILDINGS, INSTRUMENT SHOP & GARAGE

9:25 a.m.

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

Hosts: Maintenance

Instrument

Jack Goodson
Geo. White
Curtis McGowen
Louis Dolzel
Dayal Beach
Sherman Jones

Roger Mears
K. W. Willis
Jack Kiser
Paul Saunders
Mel Wagner
Bob Gerky

WATER TREATING - PLANT AIR

10:05 a.m.

Treatment of raw Brazos River water for plant use and generation facilities for breathing, instrument, and general plant air.

Hosts: Geo. Orum
Donis Shotwell
Harry Mercantel
Dan Davison
George Hanks
Shorty Albritton

Meet at Northwest Corner
of Water Treating.

POWER 2

10:20 a.m.

Facilities for steam generation and boiler feed water treatment.

Hosts: George Orum
Donis Shotwell
Harry Mercantel
Dan Davison
George Hanks
Shorty Albritton

DEPTS. 19-25-27-29 (HCN-TBA-LN-ACY)

10:30 a.m.

Manufacturing facilities for tertiary butylamine, lactonitrile, and acetone cyanohydrin.

Hosts: Dale Harstad
Jasper Jennings
Len Hand
Mike Sweeny
Jack Danner
Carl Richardson

Meet in Control House

CAFETERIA CONFERENCE ROOM (Tray Lunch)

11:15 a.m.

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LAM003091

1982 Inspection Tour Schedule - Wednesday, October 20

-3-

AN LOADING RACK

11:45 a.m.

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

Hosts: Charlie Loney
Sidney Poston
Rusty Wilson

WAREHOUSE A-B-C

Three warehouses containing spare parts, valves, hoses, electrical cable, flammable liquids, paints, insulation supplies, sample bottles, etc.

12:05 p.m.

Hosts: Tom Crump
Terry Grubbs
Phil Tax

ZONE 2 OFFICE

12:20 p.m.

Offices for west plant maintenance personnel.

Hosts: Sue Lessa
Barbara Anderson
Eva Blanchard

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LAM003092

1982 Inspection Tour Schedule - Wednesday, October 20

-4-

CED OFFICES & SHOPS

12:35 p.m.

Offices, warehouses, and shops for Central Engineering Department.

Hosts: Howard Bahr
J. D. Stone
Murray Hansen

Meet at South End of
CED Office Complex.

CAPITAL PROJECTS AREA

12:55 p.m.

Area includes offices, a shop and fabrication area, and tool room.

Hosts: C. M. Wills
A. G. Arnold
C. E. Supak
F. Herzog

Meet at Open Pipe Fab
Shop.

DEPT. 33 LACTIC ACID

1:15 p.m.

Manufacturing facilities for pharmaceutical grade lactic acid from lactonitrile.

Hosts: Doyle Copeland
A. R. Silvertooth
Roger Rowlette
Pervis Cotton
Albert Rains
George Williamson

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DEPT. 43-56 OXO-ALCOHOL - PHTHALATE ESTERS

1:35 p.m.

Oxo-alcohol area uses CO + H₂ blend gas and olefins as raw materials. Phthalic anhydride and oxo-alcohol area used to manufacture phthalate ester.

Hosts: Rich Coleman
Jose Javiria
Vernon Fields
Walter Price
Norb Novak
J. T. Shipley

Meet at Chief's Office.

DEPT. 53 PHTHALIC ANHYDRIDE

2:10 p.m.

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

Hosts: Cody Ford
Charlie Magee
Alvin Soderberg
Bill Crowder
Stephen Moncla
Ron DeVries

Meet in Control Room.

COFFEE BREAK (Phthalic Anhydride Control Room)

2:30 p.m.

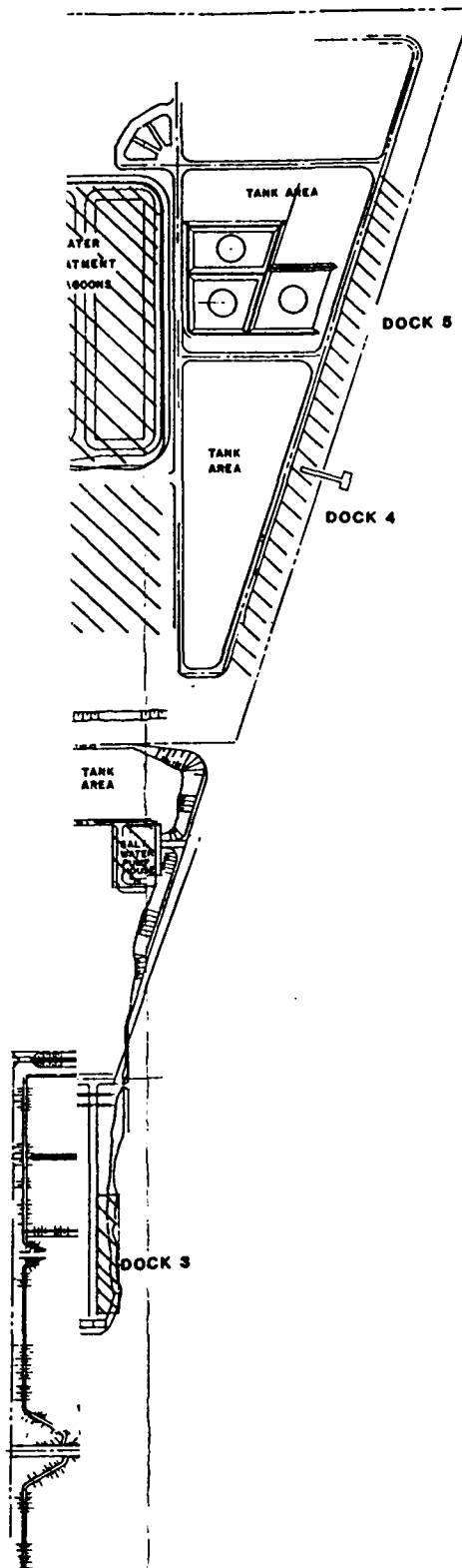
George Hart

END OF INSPECTION

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001889

LAM003094



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001890

LAM003095

1982 TEXAS CITY SAFETY AND HOUSEKEEPING INSPECTION

GUIDELINES

THEME

GOOD SAFETY AND HOUSEKEEPING COUNTS--WITH EMPHASIS ON SAFETY PERFORMANCE, UP-TO-DATE SAFETY PROCEDURES, PERSONNEL TRAINING ON SAFETY PROCEDURES, ACTIVE PLANT EMPLOYEE PARTICIPATION IN SAFETY ORGANIZATION, AND DEDICATION TO THE STOPPING OF UNSAFE ACTS.

INSPECTION DATE

The plant will be inspected October 18, 19, and 20, 1982.

INSPECTION TEAM

Chairman: G. L. Tromblee, Plant Manager

G. W. Daues	-	Supt. of Mfg.	J. Swain	-	Training Supervisor
H. E. Crow	-	Maintenance Supt.	M. Riddle	-	LP&S Engineer
R. M. Fritz	-	PT Manager			

RATINGS

The inspection committee will not give the plant an overall rating.

Individual areas will be given ratings and the one or two outstanding areas will be awarded a plaque.

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).
No safety practice deficiencies.
Housekeeping performance equal to achievement potential.
- Excellent - Very favorable compared to acceptable standard (based on theme criterion).
Very few safety practice deficiencies.
Housekeeping performance nearly equal to achievement potential.
- Unsatisfactory - Inferior compared to acceptable standard (based on theme criterion).
Unacceptable level of safety deficiencies.
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 inspections, including the outstanding areas, will be communicated Friday, October 22, 1982.

D. D. Kos
D. D. Kos
1982 SHAC

SC

001891

LAM003096

ZONE A Insp. Team

Dept. 13-14
Dept. 15-16
Salt Water Pump
Styrene Rack

ZONE B Insp. Team

Primary Treatment
Dock 1 & 2
Dock 3 & 4 & 5

ZONE C Insp. Team

Personnel Bldg.
Lockers
Safety Supply
Fire Station
Main Gate

ZONE D Insp. Team

Stores
Shops Bldg.
Inst. Shop
Power 2
Water Treatment

ZONE E Insp. Team

Dept. 51
Chlorination

ZONE F Insp. Team

Research No. 1
Research No. 2
Research No. 3 (ARMS)
Control Lab -

ZONE G Insp. Team

AN Loading Rack
Dept. 19-25-27-29

ZONE H Insp. Team

Dept. 50
Dept. 33
L. A. Drum Bldg.

ZONE I Insp. Team

CED Offices/Whse
Dept. 44-45-46
Warehouse A-B-C

ZONE J Insp. Team

Dept. 53
Dept. 48-56

ZONE K Insp. Team

1500 ft. only
~~Dept. 35~~ - *Sub. IDA II 2nd QTR. ON*
Poly Offices (35LD, pollution/IDA lab.)
West Gate (lockers)

ZONE L Insp. Team

Main Offices
Office Annex
Cafeteria-Disp.

ZONE M

KOS/GLT

TOTAL Plant / Per. Areas