

Monsanto

FROM (NAME & LOCATION)

R. T. Hamman - Texas City, LP&S, 0-22 (Ext. 3234)

PLAINTIFF'S EXHIBIT

MON-1942

DATE	June 21, 1984	CC	R. L. Hammond	0-12
			C. L. Loney	AB-1
SUBJECT	2nd Quarter Competitive Safety and Housekeeping Inspection - Shops Area		G. T. Ryan	0-5
REFERENCE			C. Yauger	51D
			SHAC	
TO	:	A. M. Berry	SS-17	
		V. P. Osburn	SS-17	
		P. K. Saunders	ED	

The 2nd Quarter Competitive Safety and Housekeeping Inspection for the Shops Area was conducted on 6/12/84 by the inspection team of Tom Ryan, Casey Yauger, Charlie Loney and Bob Hamman.

The Machinists won the best craft award. Inspectors were particularly impressed with the safety awareness and attitude of these people.

Other ratings are as follows:

Boilermakers - Outstanding
Carpenters - Outstanding
Insulators - Outstanding
Instrument - Good
Pipefitters - Good
Painters - Satisfactory
Electricians - Satisfactory
Operating Engineers - Satisfactory

General comments:

- Safety attitude and awareness were generally at a high level throughout the entire Shop area. Personnel were not only interested in maintaining good work areas and conditions, but improving them.
- The safety display boards located throughout the Shops area are well done, eye-catching and have involved people throughout the crafts.
- Lunch boxes were still scattered throughout the work area and not placed in cabinets provided (repeat from last two inspections).
- Although it was a quiet day noise-wise in the Main Shop while the inspection was in progress, there is still concern that hearing protection is not being worn at all times when needed. Individuals must be conditioned to use hearing protection like other safety equipment and immediately don hearing protection when noise in the Shop increases.
- It is recommended that safety shower and eyebath installations be checked in all Shop areas. In those cases where a manual block valve exists, the valve should be car sealed open to prevent inadvertent blocking of the safety shower or eyebath, rendering it inoperable in times of emergency.

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- Need to check mats placed throughout the Shop area. Some are in poor condition and constitute a tripping hazard.
- Although tail hoses on pneumatic tools were not tagged, it is the feeling of this committee that tagging is unnecessary as the hoses are checked each time the equipment is returned to Stores. Visual inspections should be conducted by the individual prior to using the equipment.
- Need to review Procedure Bulletins to ensure latest copies are available. (Latest table of contents attached.)

Specific comments:

Operating Engineers

1. Need to improve food storage area in kitchen (i.e. install cabinet).
2. Bicycles parked inside building.
3. Much trash in the locker room, especially above the lockers. Also bicycle tires behind door.
4. 5-gal. can of solvent in storage room.
5. Fire code sticker missing on phone in supervisor's office.
6. Hose not pinned at steamerette station. Also no inspection tape on steamerette hose.
7. Utility station by steamerette area - out-of-date hose inspection. Signs missing.
8. Storage building is cluttered.
9. No extinguisher in box 11 on east side of building. Either install fire extinguisher or remove box. (Repeat.)
10. Grounds were cluttered on the east side of the control house.
11. No ground cables on oil drums.

Electricians

1. Replace alarm sticker on phone in power monitoring room.
2. Some clutter in storage room - equipment on top of lockers.

3. Test lab:
 - (a) Relocate fire extinguisher so that cabinet door can be opened.
 - (b) Need to relocate materials on top shelf on west side or have a step-ladder available so books can be removed without standing on chair or desk.
4. Fan without grounded plug located behind west test stand.
5. Old pallets and trash on west side of building.
6. Drill press located too close to Coke machine.
7. Ladder stored against breaker box and starter switch. Also no current inspection tag on ladders.

Painters

1. Electric cord on floor coiled under safety shower/eyebath on north side.
2. Paint spray gun hoses - some had out-of-date inspection tape and some had no inspection.
3. Slings in storage cabinet at southeast wall storage - some frayed and need to be discarded.
4. Recommend installing a cover on the eyebath to keep dust and dirt out of it.

Machinists

Items mentioned that will be checked further by inspection team:

1. Paint the top step of ladders red to indicate it should not be used.
2. Some problems with decontamination of NSI pumps recently - have not been cleaned as well as in the past. (Discussed with Dennis Kos.)

Items to be corrected:

1. The phone extension 2391 needs a new fire code sticker.
2. Two new three-step ladders on rollers - no inspection stickers.
3. Eyebath/safety shower water inlet block valve on east side by the water fountain in middle of shop south of Bridgeport mill needs to be car sealed open.
4. One grinder on the west wall - face shield cabinet had no face shield in it.

Boilermakers

1. Some clutter and a raincoat hanging on window in storage room south of the office.
2. Hose on the northwest side needs inspection.
3. Door off electrical cabinet by south stairs.

Pipefitters

1. Much trash on floor and area was very crowded.
2. Several phones need new fire code stickers.
3. Utility water hose connection not pinned on west side on store room cage wall.
4. Rags and gloves lying on pipe in rack.
5. One ground cable on west side (midway) is frayed.
6. Cigarette butts in tray of welding machine.
7. Air hose on the southeast end had the wrong tape.
8. Welding machine blocking safety shower and eyebath on the southeast end of the building.
9. Need to improve equipment highlighting.
10. Need a better organized laydown area.
11. Plastic jug in front of the elevator.

Carpenters

1. No fire alarm code sticker on phone extension 3723 in foreman office.
2. Inspection tape missing on overhead air hose station on west wall.
3. Need to car seal open block valve on safety shower/eyebath station on the east side of building.
4. Need a bleed on air station by the west door.

Insulators

1. Trash on south side outside building.
2. Some clutter on floor - southwest corner.

3. Empty paint bucket and two aluminum elbows on filing cabinet.
4. Gloves stuck behind conduit breaker box on wall by air conditioner unit on outside - south side.

Garage

1. Water hose at west utility station - inspection is out-of-date.
2. Roll of insulator wire hanging on steam utility station valve handle.
3. Steamerette station hose inspection out of date. (Reported last quarter.)
4. Equipment cluttered with old rags and gloves.
5. Trash on the west side - inside.
6. Need to car seal block valve on the eyebath on east side.
7. Stepladder in storage area has out-of-date tag.
8. Coffee cup over eyebath. If protection is needed, install metal cover.
9. Storage room cluttered and trash on the floor.

Laborers

1. Hand tool rack looks excellent.
2. Equipment storage next to the hand tool area storage room is cluttered.
3. Wall phone in lunch room/locker room needs new fire code sticker.

Instrument Shop

1. Equipment under safety shower in lab area.
2. Back room by door - sling is in questionable condition - frayed.
3. Some trash in back room.
4. Water hose and air hose connected with boss fitting at utility station outside valve shop.
5. Ladder in instrument storage room with out-of-date inspection sticker.
6. Phone extension 3180 has no fire or spill alarm sticker.
7. Several analyzers stored outside, cluttering area at Station 90 C entrance.

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Housekeeping Inspection - Shops Area

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Valve Shop

1. Main block valve for eyebath/safety shower needs to be car sealed open.
2. Steam hose on south end has out of date inspection tape.
3. Store room is messy.

Please respond to this inspection in writing to R. L. Hammond by July 15 with copies to SHAC.



R. T. Hammann

/dgb

PROCEDURE BULLETIN—TEXAS CITY PLANT

P-0100 to
P-0145

LOSS PREVENTION & SAFETY SECTION - NUMERICAL LISTING - TABLE OF CONTENTS

Code	Latest Issue Date	Latest Review Date	Procedure Title
P-0100	05/03/82		Plant Safety Program
P-0101	OPEN		
P-0102	OPEN		
P-0103	07/12/79	1st Qtr. '82	Project Loss Prevention Reviews
P-0104	OPEN		
P-0105	05/08/84		Plant Emergency Procedure - Off Hours
P-0106	OPEN		
P-0107	03/23/82		Use and Control of Potable Water
P-0108	05/07/84		Bicycle Safety
P-0109	OPEN		
P-0110	04/27/84		General Permit Procedure (not issued)
P-0111	07/01/80	1st Qtr. '82	Reporting of Property Loss Incidents
P-0112	10/30/80	1st Qtr. '82	Injury, Illness & Near Miss Investigation & Reporting
	05/04/82 (Partial Revision)		
P-0113	03/01/82		Contractor Accident or Incident Reporting, Investigation and Follow-up Procedure
P-0114	11/23/82		Ladder Inspection
P-0115	10/01/76		Flammable & Combustible Liquids Storage & Dispensing Areas
P-0116	10/12/82		Area Safety Inspections
	01/18/83 (Partial Revision)		
P-0117	04/18/83		Fire, Entry & Special Permit Procedure
P-0118	02/17/82		Work Permit for Off-Battery Work & Use of Heavy Equipment Near Electric Lines
P-0119	04/16/82		"Open Area" Permits
P-0120	02/25/72		Lockout Procedure
P-0120	09/01/71	2nd Qtr. '82	(Addendum A) Electrical Instrument Devices
P-0121	08/13/82		Use and Control of Hoses
	01/18/83 (Partial Revision)		
P-0122	11/01/82		Procedure for Testing & Labeling Metal Sample Containers
P-0123	02/16/82		Bypassing & Testing Protective Devices
	01/18/83 (Partial Revision)		
P-0124	02/22/82		Fire Protection & Equipment
P-0124	04/14/82		(Appendix B) Sprinkler System Inspection and Testing
P-0125	04/27/82		Procurement & Handling of Radioactive Material & X-Ray Producing Equipment
P-0126	05/03/82		Nitrogen Distribution
P-0127	09/01/71		Grounding of Plug-Connected Electrical Equipment
P-0128	04/02/82		State Boiler Inspection
P-0129	06/28/82		Out-of-Plant Pipeline Emergencies
P-0130	12/18/82		Respiratory Protection Program
P-0131	06/22/82		Triennial Loss Prevention Reviews
P-0132	12/17/82		Fire and Spill Alarm
P-0133	09/01/71		Company Furnished Personal & Safety Equipment
P-0134	06/07/82		Ball Valve Handle Usage
P-0135	01/13/76	2nd Qtr. '82	Moving of Heavy Loads on Plant Streets
P-0136	08/25/76		Gas Cylinder Storage
P-0137	03/25/77	1st Qtr. '82	Sign & Barricade Procedures for Overhead Work
P-0138	01/20/81		Superhazardous Materials

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PROCEDURE BULLETIN — TEXAS CITY PLANT

P-0100 to
P-0145

LOSS PREVENTION & SAFETY SECTION - NUMERICAL LISTING - TABLE OF CONTENTS

<u>Code</u>	<u>Latest Issue Date</u>	<u>Latest Review Date</u>	<u>Procedure Title</u>
P-0139	OPEN		
P-0140	05/04/79	2nd Qtr. '82	Inspection of Mechanical Equipment Overspeed Protective Devices
P-0141	04/11/80	2nd Qtr. '82	Hot Tapping & Plugging Procedure
P-0142	06/23/80		Vessel & Heat Exchanger Equipment Reliability Program
P-0143	02/06/81		Reporting Spills - Accidental Releases
P-0144	OPEN		
P-0145	OPEN		

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