



Monthly Safety Committee Report

DEPARTMENT OF LABOR AND INDUSTRIES
DIVISION OF INDUSTRIAL SAFETY AND HEALTH

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ADMINISTRATION
HOUSTON OFFICE
JAN 10 1980

Asst. Gen. Mgr.	
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Mgr. Tech. Serv.	
File	

Firm Name Texaco Inc. Number of Employees 358

Firm Address P. O. Box 622 City Anacortes Zip 98221 RGM

Type of Operation Oil Refining-Petroleum Number of Safety Committees One LEM

Number of Employees Carrying Active First Aid Cards 85 CWD

Number of Supervisors carrying active first aid cards 45 CH

Name of Safety Director, or Safety Officer, or Committee Chairman J. D. Drummond DWN

Telephone Number (206) 293-2131 Date and Time of Committee Meeting 12-27-79 3:00 p.m. GTJ

Date and Time of Next Committee Meeting 1-31-80 3:00 p.m. STEN

EMPLOYER REPRESENTATIVES	EMPLOYEE REPRESENTATIVES
Members of the Safety Committee present and absent	
See Attached	See Attached

Do not limit this report by saying no accidents happened last month. The purpose of the Safety Committee is to expose and reduce potential hazards that could cause accidents and make recommendations for correction, thereby reducing accidents.

List visitors, discussions and recommendations presented at the meeting. Use the reverse or additional sheets if necessary. List new and old items separately using original sequence numbers, etc., on succeeding reports until corrected. Self Inspection items, education and training activities should be listed if they are discussed or monitored by the committee. A copy of this report should be kept on file available for review for at least 12 calendar months.

Record minutes of Safety Meeting below and on reverse side

See Attached

JRS from FJB 1-14-80 *akm*

PLAINTIFF'S EXHIBIT

TEX-67

WA-TEX 004752

WA-TEX004753

PUGET SOUND PLANT
GENERAL SAFETY MEETING
MEETING NO. 12 - DECEMBER 27, 1979

Members Present

J. D. Drummond, Acting Chairman	R. A. Morgenthauer
R. L. Metcalf	J. R. Hobson
R. E. Terry	W. L. Fischer

Visitors

D. L. Brown
D. R. Henry

Members Absent

L. A. Dettmann	S. E. Coffman
	M. B. Mehllum
	L. R. Halvorsen

The meeting convened at 3:00 p.m. and was opened by Acting Chairman J. D. Drummond.

OLD BUSINESS

A review of the open items from the November 29, 1979 meeting was made with the following items having been completed or otherwise disposed of:

9-1

11-1

11-2

- 11-4: Special ladders for rigging high towers.
Infrequency of job does not warrant installation of permanent ladders and regular ladders will be used and properly tied off when necessary.

NEW BUSINESS

A review of the Accident Analysis and Statistics for the month of November was made with complete statistics appearing on page 6.

It was pointed out that a new record for disability-free consecutive days had been reached by the plant on December 22 when 1,047 days was reached.

Zone Inspection Reports for the month of December were reviewed with items having been completed as follows or carried as open items.

ZONE I

BDU

1. Recommend painting three sewer hubs yellow near 2A-E14. Painted.
2. Ladder found that had parts missing. Ladder could not be found upon investigation.

WA-TEX 004753

WA-TEX004754

CRU #1

Question as to conditions, manpower, qualifications and procedures prior to and during recent fire at 6D-F1 startup. Manpower requirements are determined on individual startups and procedures are formal and concise. Number of operators for this startup was satisfactory and all were experienced in their specific jobs.

#1 C.O. BOILER

1. Recommended marking bleeder under CO line near burner tip cleaning area. Painted.
2. Question as to possible modification or repair of seal near large CO Blind as CO gas found in elevated amounts when blind being changed during last shutdown. Repairs to be made during next shutdown.

ZONE IIEFFLUENT PLANT

1. Several safety barrier chains found to be attached with wire and rope and also missing reflectors or flagging. Repairs completed.
2. Light standard at inlet end of clean water flume found to be missing "U" bolt attachment to handrail. "U" bolt installed.
3. Suggested that duct work be installed above caustic mixing tank to remove vapors. Respiratory and safety equipment is available and to be used when mixing caustic. Mix is very infrequent and does not warrant installation of ventilation system.
4. Suggested that bumpers be installed in area of chlorine injection at outfall pumps to protect vehicles turning around from possibly going over side of dike. Investigated and area is very limited. Guard rails would impede trucks turning and due caution must be used when in this area.

LOCKER ROOM

Recommended that non-skid paint be put on floor of Locker Room as existing floor gets slippery when wet. Rubber matting has been placed along shower stalls for protection of persons walking through. Installing non-skid paint will cause a sanitation problem due to inability to properly clean due to roughness of paint.

GARAGE

1. Flatbed truck tail gate hung down blocking stop lights and turn signals. Modified.
2. Right turn signal and tail light not working on vacuum truck. Repaired.

ZONE IIITLR

1. Screening around edges of loading ramps found to be loose. Repaired.
2. Metal bar to keep S/C riser from resting on cable not in correct place. Corrected.
3. Three lights out under LPG Loading Rack. Lights replaced.

TCLR

1. Hose holders missing at loading spots A2-B1-B3-B4. Replaced.
2. Hose grounding cables not attached at A1-A4 loading spots. Repaired. (Note) Hose grounding not required at TCLR but grounding repaired due to hoses being used at TLR.

DOCK

1. Two holes required repair in east wall of Dock Office back room. Repaired.
2. Reported that lights were out on east finger pier. Repaired.

Mr. Terry was asked to present a Past Safety Committeeman Pin to Mr. S. E. Coffman for his service and completion as a committee member.

Meeting adjourned at 3:50 p.m.

J. D. Drummond
Acting Chairman & Secretary

<u>No.</u>	<u>Location</u>	<u>Disposition</u>
<u>ZONE I</u>		
<u>FCCU</u>		
12-1	Recommend painting yellow the overhead line near 4B-C25 and Waste Water Pump (Caustic).	GAE--Investigate and recommend.
12-2	Recommend investigating putting permanent drain in valve box between FCCU and POLY to eliminate hot water.	GAE--Investigate and recommend.
<u>POLY</u>		
12-3	Recommend that further consideration be given into installing bleeds on non-pressure side of eye wash fountain operating valves to eliminate possible freezing.	GAE--Investigate and recommend.
<u>#2 ARU</u>		
11-3	Investigate condensate pot stack going to atmosphere causing severe icing conditions during cold weather.	RLK--Engineering investigating.
<u>VPS-BDU</u>		
12-4	Suggested that location of hose storage rack near 1A-F4 be reviewed as to being adequately located.	NDS--Investigate and recommend.
<u>ZONE II</u>		
<u>#2 COOLING TOWER</u>		
6-38	Recommend replacing non-skid strips on stairways with expanded metal.	JTG--WO #31877. Material on order.
<u>ACID TANKS</u>		
12-8	Recommend that further consideration be given into installing bleeds on non-pressure side of eye wash fountain operating valves to eliminate possible freezing.	GAE--Investigate and recommend.

<u>No.</u>	<u>Location</u>	<u>Disposition</u>
<u>ZONE II</u>		
<u>EFFLUENT PLANT</u>		
11-5	Recommend check and necessary repairs of ladder at northwest corner of Trickling Filter.	JTG--WO #30077.
12-5	Recommend installing reflectors along side east-west roadway south of the south aerator.	JTG--WO #32808. Material on order.
<u>PAINT SHOP</u>		
11-6	Investigate adequacy of suction vent fan.	DFS--Under investigation.
<u>GARAGE</u>		
12-6	Recommend repair of right front turn signal on Lugger Truck.	DFS--Material on order.
12-7	Recommend modifying lifting lug on Lab. liquid waste bucket to conform to other lugger buckets.	DFS--WO #32718
<u>GENERAL</u>		
10-3	Recommend investigating installing mufflers on air driven portable sump pumps.	DFS--Under investigation.
<u>ZONE III</u>		
<u>DOCK</u>		
12-9	Suggested that expanded metal be extended from present ending on causeway to include north end of dock.	GJF--Being investigated.
<u>FIRE SYSTEM</u>		
12-10	Recommend checking if fire hydrants are numbered correctly throughout plant.	JTG--Being investigated.
12-11	Recommend investigating installing wheels or shorter handles on monitor hydrants.	JTG--Being investigated.

Manhours Since:-----2,247,026 Through November 30

Days Since:-----1025 Through November 30

Date Last Disabling Injury: February 8, 1977

Incidence Rate		Disabling Injuries		Minor Injuries		Manhours Worked	
0	0	0	0	102	7	63,519	704,633
0	0	0	0	108	7	64,545	731,046
Year		Month		Year		Month	
19 78		19 79		19 78		19 79	

Statistics

IV) Source of Injury

- 1 Scaffold-----1
- 1 Metal Items-Nail-----1
- 1 Particles-Undertitled-----1
- 2 Hand Tools-Manual Oper-----2
- 1 Pressurized Fire Hose-----1
- 1 Bodily Motion-----1

V) Cause of Injury

- 1 Other Defects-Fire Monitor-----1
- 1 Failure to Use Available Personal
- 1 Protective Equipment-----1
- 4 Inattention to Footing or Surroundings-----4
- 1 Unsafe Placement of Materials-----1

I) Part of Body

- 1 Wrists-----1
- 1 Hands-----1
- 1 Fingers-----1
- 1 Ankles-----1
- 2 Feet-----2
- 1 Milt. Inj.-----1

II) Nature of Injury

- 1 Bruises-----1
- 1 Burns-Non-Chemical-----1
- 1 Foreign Body In-----1
- 2 Strains/Wrenches-----2
- 2 Wounds-----2

III) Type of Accident

- 1 Contact w/General Heat-----1
- 2 Struck Against Stationary
- 2 Object-----2
- 1 Struck by Falling Obj.-----1
- 1 Rubbed by Objects Being
- 1 Handled-----1
- 2 Bodily Reaction From
- 2 Involuntary Motion-----2

PUCKET SOUND PLANT
ACCIDENT ANALYSIS AND STATISTICS
November 1979

by JRS FROM FJB 1/11/80

NEW BUSINESS

Item 12-1:

Investigate Boltermaker Shop for potential fumes and dust problem.
Disposition: Under investigation.

Item 11-1:

02 Analyzer on the top west side of LAV7 heater is reported as unsafe to work on.
Disposition: Analyzer to be moved next lot.

Item 10-1:

Fumes and dust infiltrate Tool Room from nearby Boltermaker Shop when welding or air arcing. The dust settles in the area where the safety equipment and clothing are kept.
Disposition: Work order issued.

Item 9-1:

Recommend investigating noise level of PRV test stand in Machine Shop.
Disposition: Work order or BM to be issued.

Item 7-4:

The railroad crossing at the west gate for a large truck when going west to pull over to the key lock to close gate. The truck ends up on the railroad tracks instead of on the railroad crossing.
Disposition: Burlington Northern has been contracted to repair railroad crossing.

The committee reviewed open items from the meeting of November 27 as follows:

OLD BUSINESS

Union Representatives
A. T. Ferrario
D. H. Johnson

Company Representatives
R. L. Metcalf
D. L. Brown

The meeting began at 3:00 p.m.

Meeting No. 79-12

December 26, 1979

**JOINT HEALTH AND SAFETY COMMITTEE MINUTES
PUGET SOUND PLANT**

JAN 11 1980

PETROLEUM PRODUCTS USA
ADMINISTRATION
HOUSTON OFFICE

LAB - Labor Relations
P51
Kendall + Co. (2)

RGM
LEKRV
LEN
CWD
CHM
DWM
GTL
STENO

Mr. Tech. Serv.	
Mr. Gov. Reg.	
Mr. Emp. & Health	
Mr. Emp. & Lib. Rel.	
Mr. Adm. & Costs	
Asst. Gen. Mgr.	

Joint Health & Safety
Committee

- 2 -

December 26, 1979

Item 12-2: Policy for first aid training to keep
employees qualified.
Disposition: Under investigation.

The Committee discussed several items of general health
and safety nature.

Meeting adjourned at 4:00 p.m.

WA-TEX 004760

WA-TEX004761