Monthly Safety Committee Report

DEPARTMENT OF LABOR AND INDUSTRIES
DIVISION OF INDUSTRIAL SAFETY AND HEALTH

Firm Name Texaco Inc. Number of Employees 360

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

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

Number of Employees Carrying Active First Aid Cards 85

Number of Supervisors carrying active first aid cards 45

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

Telephone Number (206) 293-2131 Date and Time of Committee Meeting 3:00 p.m. June 26, 198

Date and Time of Next Committee Meeting 3:00 p.m. July 31, 1980

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 7-11-80

TEXACO U.S.A. HOUSTON
ENVIRONMENTAL AND HEALTH
JUL 11 '80
FJB ✓
RGM
ERK ✓
LEM
CWD
JFY ✓
FILE SUBJECT

PLAINTIFF'S EXHIBIT
TEX-66

LI-417-47 MONTHLY SAFETY COMMITTEE REPORT 12-75

WA-TEX 004734

PUGET SOUND PLANT
GENERAL SAFETY MEETING
MEETING NO. 2 - JUNE 26, 1980

Members Present

L. A. Dettmann, Chairman
R. L. Metcalf
R. E. Terry
J. D. Drummond
R. A. Morgenthaler
A. Seekins
J. R. Hobson

Visitors
R. E. Dowe
R. F. Giles

Members Absent

J. D. Sorg
D. R. Luehrs
L. R. Halverson

The meeting convened at 3:00 p.m. and was opened by Chairman L. A. Dettmann.

OLD BUSINESS

A review of the open items from the May 15, 1980 meeting was made with the following items having been completed or otherwise disposed of:

5-2	5-6
5-3	5-7
12-4	12-10
12-8	5-8
5-4	5-9

6-38: Not recommended to replace adhesive strips with expanded metal due to potential tripping hazard of expanded metal. To be replaced with non-skid tape.

5-5: No requirement for testing of cable chockers. To be visually inspected prior to use and discarded if any deformation is found.

10-3: Trial muffler was found to be not satisfactory. Hearing protection to be used when operating air driver sump pump.

12-9: Not recommended to extending expanded metal to dock area.

NEW BUSINESS

A review of the Accident Analysis and Statistics for the month of May 1980 was made with complete statistics appearing on page 7.

Mr. Dettmann presented two safety awards received from the National Safety Council to the Committee. One was for First Place (Group II) in the 1978 Petroleum Section Safety Contest and second for completing 2,303,669 manhours without a disabling injury through 1979.

Zone Inspection Reports for the month of June were reviewed with items being carried forward as open items or disposed of as follows:

ZONE I

BDU

1. Recommended that temporary decoking piping on 2A-F1 be removed as it is potential tripping hazard. Piping removed.

2. 2LR17 on Hot Iso Storage Drum difficult to reach and safely work on. Platform installed.

FCCU

Recommended that Condensate Quench Pot be investigated for adequate capacity due to overflow of water and vapor. Condensate pump was not in service at time of inspection. Pump back in operation and system working satisfactorily.

ALKY

Recommended that wooden ladder with broken brace be removed. Ladder removed.

GENERAL

Recommended to replace valve stem protectors throughout units. Completed.

ZONE II

FIRE TRUCK

Recommended that rubber boots be remarked for sizes. Completed.

ZONE II (Cont.)

EFFLUENT PLANT

1. Recomended repainting roadway barrier chains. Completed.

2. Recommended repainting stairs and walkways with non-skid paint. Completed.

PIPE SHOP

Due to noisy operation of exchanger tube pulling operation, recommendation was made to relocate operation outside Boilermaker Shop. Determined that this work needs to be done inside near tools and equipment. Work is not unusual for this shop.

GENERAL

Wire mesh on railroad crossing timbers in walkway from main gate to units has deteriorated and needs replacing. Completed.

ZONE III

BLENDING PLANT

Grounding straps missing from sample connections on pumps 25N-G41 and G51. Straps replaced.

TRUCK RACK

Recommended repainting of Fire Blanket Box located 100 feet north of rack. Completed.

DOCK

1. Ladder at small boat launching area found in need of resecuring. Completed.

2. Sample connection grounding straps needed to be replaced at each berth. Completed.

Mr. Terry was requested to present a Past Safety Committeeman pin to Mr. R. A. Morgenthaler for his service and completion as a committee member.

Meeting adjourned at 3:40 p.m.

J. D. Drummond
Secretary

WA-TEX 004737

No.	Location	Disposition
	ZONE I	
	VPS	
6-1	Recommend installing platform at east end of pump row for better access to D. P. Cells and Flow Transmitter.	NDS--WO A21992
	CRU-HTU #1	
6-2	Emergency eye wash fountain at east end of unit found with operating pedal linkage disconnected.	NDS--Investigate and recommend.
6-3	Recommend investigating insulation on lines inside operator's shack as to hazard of asbestos contamination.	NDS--Investigate and recommend.
	HTU-CRU #2	
5-1	Complete necessary repairs of safety shower and put back into operation. Located east of Compressor Building.	NDS--A-20734 parts on order.
6-4	Make up Compressor 11PKM-102A & 102B. I.D. tag was found to have fallen off. Also Caution plates regarding flushing of oil lines was found to be painted over on 102A.	NDS--Investigate and recommend.
6-5	Compressors have atmospheric oil coolers with improvised water flow over cooling fins which create puddles and overhead drippings. Recommend permanent modification.	NDS--Investigate and recommend.
	FCCU	
6-6	Recommend installing guard posts at 2 fire hydrants on north side of unit.	GAE--Investigate and recommend.
6-7	Recommend investigating adequate method to clean sewers or repair so good drainage can be maintained.	RET--Investigate and recommend.
6-8	Suggested that drip pans with drains be installed on various exchangers similar to one on Reactor Manway. Existing pans are too large and heavy to safely empty.	GAE--Investigate and recommend.

No.	Location	Disposition
	ZONE I (Cont.)	
	#2 ARU	
11-3	Investigate condensate pot stack going to atmosphere causing severe icing conditions during cold weather.	RLK--A-11830 BM to be issued.
	FLARE	
6-9	Recommend installing guard post at Hydrant north of pit. Three sides have guard posts.	GAE--Investigate and recommend.
	ZONE II	
	EFFLUENT PLANT	
6-10	Recommend replacing broken windows in building.	JTG--Investigate and recommend.
	WAREHOUSE NO. 4	
6-11	Recommend repositioning several pallets of material on racks to insure stability. Possibly modify racks.	RET--Investigate and recommend.
	STOREHOUSE	
6-12	Recommend repair of asphalt along R/R tracks north of Storehouse. Hazardous to use of 3 wheeled hyster.	WHH--WO-A32126 issued.
	PAINT SHOP	
11-6	Investigate adequacy of suction vent fan.	DFS--Under investigation.
	GARAGE	
12-7	Recommend modifying lifting lug on Lab. liquid waste bucket to conform to other lugger buckets.	DFS--WO #32718. One complete Work in progress.
	GENERAL	
6-13	Recommend repair or replacement of R/R Crossing sign by Paint Shop.	DFS-WO S403694.

No.	Location	Disposition
	ZONE III	
	DOCK	
6-14	Recommend removing rubber bumpers from east finger pier. Tripping hazard.	GJF--WO A42655.
6-15	Recommend some type of hand-hold on ladders from dock to water.	GJF--WO A42656. Work in progress.
	FIRE SYSTEM	
12-11	Recommend investigating installing wheels or shorter handles on monitor hydrants.	JTG--Being worked.
	BLENDING PLANT	
6-16	Recommend new steps be made for jumpover at Lead Free Shipping Pumps.	GJF--Work in progress.
	GENERAL	
6-17	Recommend survey & replacement of warning strips on overhead lines that cross roadways. Investigate some type of material more adequate than plastic tape.	RET--Investigate and recommend.
6-18	Recommend that investigation be made of workers working alone in Tank Farm, i.e., painters and insulators.	RET-JDD--Investigate and recommend.

PUGET SOUND PLANT
ACCIDENT ANALYSIS AND STATISTICS
May 1980

I) Part of Body		II) Nature of Injury		III) Type of Accident	
Eyes	2	Bruises	3	Contact by Absorption	1
Nose	1	Foreign Body In	2	Contact by Radiation	1
Back	1	Strains&Wrenches	1	Overexertion-Lifting	1
Fingers	1	Wounds	2	Caught Between Moving & Stationary Object	1
Legs	1	Crushed or Mashed	1	Struck Against Stationary Object	2
Hips	1	Disorders due to Physical Agents (Non-Toxic)	1	Struck By Falling Object	1
Knees	1			Struck By Flying Object	1
Toes	1			Rubbed or Abraded by Leaning on Object	1
	9		9		9

IV) Source of Injury		V) Cause of Injury	
Containers-Barrel	1	Rough Material	2
Furniture-Desk	1	Inadequately Secured Against Undesired Motion	1
Metal Items	1	Failure to Wear Safe Personal Attire	1
Mineral Items	1	Gripping Objects Insecurely	1
Hand Tools-Manual	1	Taking Wrong Hold of Objects	1
Welding Equipment	1	Inattention to Footing or Surroundings	2
Wire Rope Lines	1	Alleged	1
Handrails	2		
	9		9

Statistics

	1980 Month	1980 Year	1979 Month	1979 Year
Manhours Worked	64,099	245,499	66,845	318,476
Minor Injuries	9	24	10	50
Disabling Injuries	0	0	0	0
Incidence Rate		0		0

Date Last Disabling Injury: February 8, 1977

Days Since: 1208 Through May 31, 1980

Manhours Since: 2,555,445 Through May 31, 1980

WA-TEX 004741

TEXACO U.S.A. HOUSTON
ENVIRONMENTAL AND HEALTH
JUL 21 '80
FJB ✓ CHR
RGM 1980 FCH
ERK ✓ DWW
LEM GIJ
DWD STENO
JPT ✓ FILE SUBJECT

JOINT HEALTH AND SAFETY COMMITTEE MINUTES
PUGET SOUND PLANT

Meeting No. 80-6 June 24

Union Representatives
A. T. Ferrario
E. A. Zeretzke

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

The meeting began at 3:00 p.m.

OLD BUSINESS

The Committee reviewed open items from the meeting of May 28 as follows:

Item 9-1(79) Recommend investigating noise level of PRV test stand in Machine Shop.
Disposition: Item being further investigated.

Item 11-1(79) 02 Analyzer on the top west side of 1AF7 heater is reported as unsafe to work on.
Disposition: Completed. Item closed.

Item 12-1(79) Investigate Boilermaker Shop for potential fumes and dust problems.
Disposition: Under investigation.

Item 5-1 WISHA Directive 12-26-79, Employee Representative Participation in the Investigation of Accidents-WAC296-24-020(2). The Union representatives requested that they be allowed to investigate serious accidents as required in the WISHA Directive.
Disposition: Company advises that it is in compliance with law. Item closed.

NEW BUSINESS

Item 6-1 Pipe insulation on the FCCU between Columns A7 and A8 north of Fractionator is reported as loose and rolls on the piping whenever anyone tries to walk on it.
Disposition: Under investigation.

JRS from FJB 7-21-80

Item 6-2 It is reported that the street lights in the employe's parking lot are not on during nighttime shift changes. Also the parking curbs are not painted yellow which, in conjunction with lack of lighting, presents a tripping hazard. Disposition: Under investigation.

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

Meeting adjourned at 4:00 p.m.

LAB - Labor Relations Health & Safety Com. Puget Sound

To JRS from FJB, 6/9/80 6/9/80 Gail

TEXACO U.S.A. HOUSTON
ENVIRONMENTAL AND HEALTH
JUN 6 '80

FJB	✓	CHM	
RGM	✓	FCH	
ERK	✓	DWM	✓
LEM	✓	GTJ	
BWD	✓	STEND	
JFV	✓		

FILE SUBJECT

JOINT HEALTH AND SAFETY COMMITTEE MINUTES
PUGET SOUND PLANT

Meeting No. 80-5 May 28, 1980

Union Representatives	Company Representatives
A. T. Ferrario	R. L. Metcalf
E. A. Zeretzke	D. L. Brown

The meeting began at 3:00 p.m.

OLD BUSINESS

The Committee reviewed open items from the meeting of December 26 as follows:

Item 7-4(79) The railroad crossing at the west gate to the Effluent Plant may be too narrow 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 planks.
Disposition: Completed. Item closed.

Item 9-1(79) Recommend investigating noise level of PRV test stand in Machine Shop.
Disposition. Completed. Item closed.

Item 10-1(79) Fumes and dust infiltrate Tool Room from nearby Boilermaker Shop when welding or air arcing. The dust settles in the area where the safety equipment and clothing are kept.
Disposition: Completed. Item closed.

Item 11-1(79) 02 Analyzer on the top west side of 1AF7 heater is reported as unsafe to work on.
Disposition: Analyzer to be moved next I&T.

Item 12-1(79) Investigate Boilermaker Shop for potential fumes and dust problems.
Disposition: Under investigation.

Item 12-2(79) Policy for first aid training to keep employes qualified.
Disposition: No plans in near future for hourly employes. Item closed.

WA-TEX 004744

WA-TEX004745

NEW BUSINESS

Item 5-1 WISHA Directive 12-26-79, Employee Representative Participation in the Investigation of Accidents-WAC296-24-020(2). The Union representatives requested that they be allowed to investigate serious accidents as required in the WISHA Directive. Disposition: Under investigation.

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

Meeting adjourned at 4:00 p.m.

PUGET SOUND PLANT
GENERAL SAFETY MEETING
MEETING NO. 1 - MAY 15, 1980

Members Present

L. A. Dettmann, Chairman
R. L. Metcalf
R. E. Terry
J. D. Drummond
R. A. Morgenthaler
M. B. Mehlum
L. R. Halverson
A. Seekins

Visitors
D. L. Brown
D. R. Henry

Members Absent

J. R. Hobson
J. D. Sorg

The meeting convened at 3:00 p.m. and was opened by Chairman L. A. Dettmann.

OLD BUSINESS

A review of the open items from the December 27, 1979 meeting was made with the following items having been completed or otherwise disposed of:

12-1
12-3
11-5
12-5
12-6

12-2: Investigated and not recommended to modify. Box is completely covered and no danger of personnel inadvertently falling into or entering box. Steam tracing turned off if work is necessary inside box.

NEW BUSINESS

A review of the Accident Analysis and Statistics for the period January 1 thru 8 and April 14 thru 30, 1980 was made with complete statistics appearing on page 6.

It was pointed out that it is difficult to compare 1980 statistics with those of 1979 due to the 97 day strike from January 8 to April 14, 1980.

Comment was made to the effect that the Plant Safety Record is outstanding and that the employes have successfully surpassed 2.5 million manhours and 1200 days of disability-free work with the record continuing.

WA-TEX004747

Zone Inspection Reports for the month of May were reviewed with items being carried forward as open items or otherwise disposed of.

ZONE I

HTU-CRU #1

Noted that Scott Air Pak was missing from Column H17. Pak was being used for Gas Mask Training and had been removed with approval of Unit Foreman. Unit not in operation.

Mr. Metcalf was requested to present a Past Safety Committeeman Pin to Mr. M. B. Mehlum for his service and completion as a committee member.

Meeting adjourned at 3:20 p.m.

J. D. Drummond
Secretary

No.	Location	Disposition
	ZONE I	
	HTU-CRU #2	
5-1	Complete necessary repairs of safety shower and put back into operation. Located East of Compressor Building.	NDS--Investigate and recommend.
5-2	Investigate need for repainting noise control lines on paving.	NDS--Investigate and recommend.
	POLY	
5-3	Ladders found lying on ground. Improperly stored.	GAE--Investigate and recommend.
	#2 ARU	
11-3	Investigate condensate pot stack going to atmosphere causing severe icing conditions during cold weather.	RLK--Engineering investigating.
	VPS-BDU	
12-4	Suggested that location of hose storage rack near 1A-F4 be reviewed as to being adequately located.	NDS--W.O. #21187
	ACID TANKS	
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--W.O. issued.
5-4	Warning sign missing on stairway of TK-402.	GAE--Investigate and recommend.
	ZONE II	
	#2 COOLING TOWER	
6-38	Recommend replacing non-skid strips on stairways with expanded metal.	JTG--WO #31877. Material on hand.
	MACHINE SHOP	
5-5	Recommend investigating inspection and testing of cable chokers stored in Toolroom.	GLG--Investigate and recommend.

WA-TEX 004748

WA-TEX004749

No.	Location	Disposition
	ZONE II	
	STOREHOUSE	
5-6	Rebar on ramp to bottle rack found loose and in need of renailing.	WHH-Investigate and recommend.
	PAINT SHOP	
11-6	Investigate adequacy of suction vent fan.	DFS--Under investigation.
	GARAGE	
12-7	Recommend modifying lifting lug on Lab. liquid waste bucket to conform to other lugger buckets.	DFS--WO #32718 Work in progress.
	GENERAL	
10-3	Recommend investigating installing mufflers on air driven portable sump pumps.	DFS--Under investigation. One ordered for trail.
5-7	Recommend replacing weathered STOP sign at s.e. corner of Storehouse.	JDD--WO #A-31377 issued.
	ZONE III	
	DOCK	
12-9	Suggested that expanded metal be extended from present ending on causeway to include north end of dock.	GJF--Being investigated.
	FIRE SYSTEM	
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.
	TANK FARM	
5-8	Recommend picking up two sections of fire hose s.w. of TK-14.	GJF--Investigate and recommend.

WA-TEX 004749

WA-TEX004750

No.	Location	Disposition
	ZONE III	
	TTLR	
5-9	Repair or replace wire grating on ramp on south side of west end between KK and AA meters.	GJF--Investigate and recommend.

PUGET SOUND PLANT
ACCIDENT ANALYSIS AND STATISTICS
JANUARY-APRIL 1980

I) Part of Body		II) Nature of Injury		III) Type of Accident	
Eyes	1	Bruises	1	Overexertion-Pulling, Pushing	1
Wrists	1	Irritation	1	Caught Between Two Moving Objects	2
Hands	1	Sprains	1	Struck by Flying Obj.	1
Fingers	2	Strains&Wrenches	3	Abraded by Object Being Handled	1
Knees	1	Wounds	1	Bodily Reaction-Invol. Motion	2
Ankles	1		7		7

IV) Source of Injury		V) Cause of Injury	
Snow	1	Improper Use of Equipment	1
Particles-Uniden.	1	Taking Wrong Hold of Objects	1
Manual(Hand Tools)	3	Inattention to Footing or Surroundings	2
Vessels	1	Improperly Ascending or Descending	1
Bodily Motion	1	Unsafe Placement of Materials, Tools, etc.	1
	7	Physical Ability or Condition	1
			7

Statistics

	1980 Month	1980 Year	1979 Month	1979 Year
Manhours		181,400		251,631
Minor Injuries		7		40
Disabling Injuries		0		0
Incidence Rate		0		0

Date Last Disabling Injury: February 8, 1977

Days Since: 1177 thru 30 April 1980.

Manhours Since: 2,491,346 thru 30 April 1980.

WA-TEX 004751