PLAINTIFF'S EXHIBIT

TEX-42

M-580-16 - STANDARD EXPENSES -18
PUGET SOUND PLANT
YEAR -1971

WA-TEX 009053

WA-TEX009053

ESTIMATED OPERATING EXPENSE UNITS

Puget Sound PLANT

YEAR 1971

UNITS EXPRESSED IN DOLLARS PER BARREL

			Total Crude Refining Expense	Vacuum Pipe Still	FCCU	Polymerization	CRU	Alkylation	HTU	RP&S			
ESTIMATED DIVISOR — Barrels			23711500	23711500	7844000	3023000	3369500	9066200	9939100	2056300			
CAPACITY — Barrels			23712500	23712500	9125000	4015000	2992000	10950000	—	—			
Direct Variable Charges													
Fuel @ $1.00													
Direct Fuel			.054	.028	.021	—	.063	—	.029	—			
Fuel in Steam Power & Water			.027	.003	.028	.254	.005	.108	.001	.003			
Fuel in Auxiliaries			—	.003	—	—	—	—	—	—			
Total Fuel			.081	.034	.049	.254	.068	.108	.031	.003			
Miscellaneous — Fuel Only (1)			(.016)	—	—	—	—	—	—	—			
Purchased Power			.009	.001	.006	.059	.004	.065	.004	.002			
Purchased Water			.005	.001	.005	.050	.003	.013	.001	—			
Purchased Utilities in Auxiliaries			—	.001	—	—	—	—	—	—			
Chemicals													
Acid			.013	—	—	—	—	.316	—	—			
Hydrobon Catalyst			.001	—	—	—	—	—	.001	—			
Other Catalyst			.019	—	.049	—	.017	—	—	—			
Chemicals — Auxiliaries			—	—	—	—	—	—	—	—			
Other Chemicals			.004	.001	.001	.171	.002	.008	—	—			
Total Chemicals			.037	.001	.050	.171	.019	.324	.001	—			
Royalties (Running Royalties)			—	—	—	—	—	—	—	—			
TOTAL DIRECT VARIABLE CHARGES			.116	.038	.065	.534	.094	.650	.029	.005			
SEMI-VARIABLE CHARGES													
Operators — (ex T&I)			.037	.006	.024	.244	.022	.081	.009	.009			
Test and Inspection — Labor			.009	.002	.012	.029	.006	.010	.003	—			
Maintenance — Labor			.015	.003	.003	.054	.004	.044	.001	.006			
Test and Inspection — Contract Work			.024	.005	.085	.096	.015	.030	.004	—			
Maintenance — Contract Work			.004	—	.002	.013	.002	.004	.001	.002			
Test and Inspection — Material			.009	.001	.011	.050	.007	.018	.002	—			
Maintenance — Material			.016	.003	.010	.068	.006	.026	.003	.005			
Employe Benefits			.033	.006	.022	.179	.018	.074	.006	.008			
Indirect Plant — Labor			.047	.008	.030	.253	.025	.105	.009	.012			
Indirect Plant — Other			.027	.005	.018	.146	.015	.060	.005	.007			
SP & W Charges Other Than Fuel & Purch. Util.			.027	.003	.030	.268	.005	.114	.001	.003			
Auxiliaries — Other Than Fuel, Chemicals & Purch. Util.			—	.008	—	—	—	—	—	—			
Miscellaneous — Other			(.015)	—	(.042)	—	—	—	—	—			
Rentals and Royalties			—	—	—	—	—	—	—	—			
TOTAL SEMI-VARIABLE CHARGES			.233	.050	.155	.1380	.125	.566	.044	.052			
TOTAL VARIABLE & SEMI-VARIABLE CHARGES			.349	.088	.220	1.914	.219	1.216	.073	.057			

Notes:

WA-TEX009054

WA-TEX 009054

FORM G-102 (10-69) 250M

DISTRIBUTION OF INDIRECT PLANT

P.S.P. - 1971

	%	% DIRECT LABOR	INDIRECT LABOR	INDIRECT OTHER	FRINGES INC. A&SB ETC.
VPS	17.7		188 399	108 491	133 398
FCCU	22.4		238 426	137 300	168 820
POLY	7.2		76 637	44 132	54 264
CRU	8.0		85 152	49 036	60 293
ALKY	8.9		94 732	54 557	67 076
HTU	8.1		86 216	49 649	61 040
RP&S	24.2		257 583	148 334	182 384
DECARBONIZER	2.7		28 739	16 550	20 349
BS&W	.4		4 258	2 451	3 015
WASTE OIL RECOVERY	.4		4 258	2 451	3 015
TOTALS	100.0	1 372 700	1 064 900	612 944	753 660

WA-TEX 009055

OTHER INDIRECT

CONTRACT WORK	=	104 800
MATERIAL	=	227 700
FUEL CONSUMED TOTAL IND PLT + STEAM EXP IND. PLT.	= FUEL	96 196
PURCHASED POWER + PURCHASED WATER IND. PLT.	= UTILITIES	71 950
SP&W EXPENSES = OTHER COSTS	= OTHER	55 990
SUB-TOTAL INDIRECT LESS VACATIONS A+SB →	= MISC	56 950
TOTAL	=	612 944

(EXHIBITS F & JFF) ✓ ✓ ✓

VACATIONS	=	204 600
A&SB	=	28 200
TOTAL	=	232 800
FRINGE BENEFITS	=	391 000
FICA	=	129 860
TOTAL		753 660

WA-TEX009055

STANDARD EXPENSES

UNIT

PLANT Puget Sound

YEAR 1971

	Total Refining	Crude Expense	Vacuum Pipe Still		Decarbonizer	BS&W	Waste Oil Recovery	FCCU	
ESTIMATED DIVISOR — Barrels	22715000		22715000					7844000	
CAPACITY — Barrels									
Direct Variable Charges									
Fuel @ $1.00									
Direct Fuel	.054	1220800	.027	621100	19400	-0-	-0-	.021	168300
Fuel in Steam, Power & Water	.027	612700	.003	72500	37300	6400	8900	.028	219300
Fuel in Auxiliaries			.003	72000					-0-
Total Fuel	.081	1833500	.034	765600				.049	387600
Miscellaneous — Fuel Only (1)	(.016)	(353300)						(.045)	(353300)
Purchased Power	.009	206350	.001	20500	25900	2350	-0-	.006	44500
Purchased Water	.005	116150	.001	22200	4000	500	500	.005	39000
Purchased Utilities in Auxiliaries			.001	33250				-0-	-0-
Chemicals									
Acid	.013	286000	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Hydrobon Catalyst	.001	11600	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Other Catalyst	.019	441400	-0-	-0-	-0-	-0-	-0-	.049	384900
Chemicals — Auxiliaries	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Other Chemicals	.004	102200	.001	24600	-0-	-0-	-0-	.001	7550
Total Chemicals	.037	841200	.001	24600	-0-	-0-	-0-	.050	392450
Royalties (Running Royalties)	-0-	-0-							
TOTAL DIRECT VARIABLE CHARGES	.116	2643900	.038	866150				.065	510250
SEMI-VARIABLE CHARGES									
Operators — (ex T&I)	.037	839300	.006	147300	-0-	5400	5400	.024	188800
Test and Inspection — Labor	.009	196900	.002	38000	-0-	-0-	-0-	.012	92200
Maintenance — Labor	.015	336500	.003	57000	37300	-0-	-0-	.003	27100
Test and Inspection — Contract Work	.024	540600	.005	103500	-0-	-0-	-0-	.036	278000
Maintenance — Contract Work	.004	92300	-0-	8000	-0-	-0-	-0-	.002	13300
Test and Inspection — Material	.009	199000	.001	30000	-0-	-0-	-0-	.011	90000
Maintenance — Material	.016	365200	.003	60400	24000	1500	1500	.010	79600
Employe Benefits	.033	753660	.006	133398	20349	3015	3015	.022	168820
Indirect Plant — Labor	.047	1064400	.008	188399	28739	4258	4258	.030	238426
Indirect Plant — Other	.027	612946	.005	108491	16550	2451	2451	.018	137300
SP&W — Charges Other Than Fuel & Purch. Utilities	.027	611370	.003	76470	4000	6740	9360	.030	231540
Auxiliaries — Other Than Fuel, Chemicals & Purch. Util.			.008	180286					
Miscellaneous — Other	(.015)	(332680)						(.042)	(332680)
Rentals and Royalties									
TOTAL SEMI-VARIABLE CHARGES	.233	5279496	.050	1131244				.155	1212406
TOTAL VARIABLE & SEMI-VARIABLE CHARGES	.349	7923396	.088	1997394				.220	1722656
NON-VARIABLE CHARGES									
Depreciation									
Insurance & Taxes Related to Investment									
General Office and General Overhead									
Auxiliaries (F&OH)									
Rentals and Royalties									
TOTAL NON-VARIABLE CHARGES									
TOTAL EXPENSE									

WA-TEX 009056

Notes: (1)

WA-TEX009056

STANDARD EXPENSES

UNIT

PLANT Puget Sound

YEAR 1971

	Polymerization		Crude		Alkylation		Hydrotreating		BP #5	
ESTIMATED DIVISOR — Barrels	302300		3369500		906620		9939100		2056300	
CAPACITY — Barrels										
Direct Variable Charges										
Fuel @ $1.00										
Direct Fuel	-0-	-0-	.063	214700	-0-	-0-	.020	200300	-0-	-0-
Fuel in Steam, Power & Water	.254	76800	.005	159900	.108	98100	.001	7600	.003	69900
Fuel in Auxiliaries										
Total Fuel	.254	76800	.068	2274600	.108	98100	.021	207900	.003	69900
Miscellaneous — Fuel Only (1)										
Purchased Power	.059	17900	.004	119950	.005	41550	.004	40850	.002	38250
Purchased Water	.050	15000	.003	93500	.013	121000	.001	12000	-0-	15000
Purchased Utilities in Auxiliaries										
Chemicals										
Acid	-0-	-0-	-0-	-0-	.316	286600	-0-	-0-	-0-	-0-
Hydrobon Catalyst	-0-	-0-	-0-	-0-	-0-	-0-	.001	11600	-0-	-0-
Other Catalyst	-0-	-0-	.017	565000	-0-	-0-	-0-	-0-	-0-	-0-
Chemicals — Auxiliaries										
Other Chemicals	.191	57650	.0004	5700	.008	7600	-0-	-0-	-0-	5100
Total Chemicals	.191	57650	.019	622200	.324	293600	.001	11600	-0-	5100
Royalties (Running Royalties)										
TOTAL DIRECT VARIABLE CHARGES	.534	161350	.094	3111100	.460	407950	.026	272550	.005	114750
SEMI-VARIABLE CHARGES										
Operators — (ex T&I)	.244	73700	.022	732000	.081	73700	.007	73700	.009	197600
Test and Inspection — Labor	.029	8700	.0016	54100	.010	9200	.003	27100	-0-	-0-
Maintenance — Labor	.054	16200	.004	134000	.044	39800	.001	10000	.006	133500
Test and Inspection — Contract Work	.076	22900	.015	499000	.030	27300	.006	59900	-0-	-0-
Maintenance — Contract Work	.013	4000	.0002	6800	.004	4000	.001	1500	.002	50000
Test and Inspection — Material	.050	15000	.007	233400	.018	16000	.002	25000	-0-	-0-
Maintenance — Material	.069	20800	.006	201400	.026	23600	.003	28100	.005	165500
Employe Benefits	.199	54264	.018	602933	.074	67076	.006	61644	.008	182384
Indirect Plant — Labor	.253	76637	.025	851552	.108	97732	.009	86216	.012	257583
Indirect Plant — Other	.146	44132	.016	490336	.060	54582	.005	49649	.007	148334
SP&W — Charges Other Than Fuel & Purch. Utilities	.268	81080	.005	168700	.111	103500	.001	8000	.003	73780
Auxiliaries — Other Than Fuel, Chemicals & Purch. Util.										
Miscellaneous — Other										
Rentals and Royalties										
TOTAL SEMI-VARIABLE CHARGES	1.980	417213	.125	4204491	.566	513460	.044	436201	.062	1148481
TOTAL VARIABLE & SEMI-VARIABLE CHARGES	1.914	578563	.219	7315591	1.026	921410	.071	708551	.067	1263281
NON-VARIABLE CHARGES										
Depreciation										
Insurance & Taxes Related to Investment										
General Office and General Overhead										
Auxiliaries (F&OH)										
Rentals and Royalties										
TOTAL NON-VARIABLE CHARGES										
TOTAL EXPENSE										

WA-TEX 009057

Notes: (1)

WA-TEX009057

TEXACO

Anacortes, Washington 98221, January 14, 1971

REFINING DEPT. HOUSTON OFFICE		
JAN 20 1971		
~~VICE-PRES.~~		
GEN. MGR.		
GEN. MGR.		
ASST. TO V.P.		
MGR. COST & STAT.		
MGR. CR. REQMTS.		
MGR. EDPM		
MGR. EMP. REL.		
MGR. EC & ASWC		
MGR. MAINT.		
MGR. PROCESS		
MGR. PRODUCTION		

FORM R-1211-E
ESTIMATED OPERATING EXPENSES
YEAR 1971

AIR MAIL

PERSONAL & CONFIDENTIAL

M E M O R A N D U M

Mr. J. R. Lemmer
Houston, Texas 77052

We are submitting herewith Estimated Crude Refining Expenses, Form R-1211-E, Exhibits 1, 2, 3 and 4.

The activities shown on the attached statements are in agreement with those shown in the Annual Budget Request, Form R-1259 as submitted, except for the inclusion of 8.5% pay increase for plant salaries and addition to contract work where appropriate. No new equipment is to start up and none of the present equipment is to be shut down during the year.

The following is a breakdown of expenses included under Miscellaneous Expenses:

FCCU - Credit for Steam	($874,080)	
Sub-Total Direct Plant		($874,080)
Charge Steam Dept. for Above Item	874,080	
Purchased Power	285,600	
Purchased Water	120,000	
Total S. P. & W.		1,279,680
Vacation Pay	204,600	
A&S Benefits	28,200	
Telephone	12,000	
Telegraph	3,000	
Contributions & Donations	50	
Membership & Subscriptions	200	
Postage	1,900	
Traveling & Personal	12,050	
All Other Expenses	14,150	
Sales Dept. (Elect. Sign & Services)	(3,900)	
Marine Department Services	(3,300)	
Rentals	20,200	
Sub-Total Indirect		289,150
Grand Total Miscellaneous Expense		$ 694,750

Included in Material Operating is an estimate of $6,700 for Printing and Stationery and excluded from Material Operating is an estimate of $1,800 for Hydrogen which has been included with Chemicals.

WA-TEX009058

Labor costs are based on the following manpower:

	No. Men	Cost
Calendar Personnel	6	0
Construction & Outside Charges	4	40,200
Plant Expense R-2159	271	2,955,600
Total Labor	275	2,995,800
Less: Vacation Pay		204,600
A&S Benefits		28,200
Construction & Outside		40,200
Labor Distributed on Form R-1211-E		$2,722,800

The following is a breakdown of the component costs used in pricing out steam produced from C.O. and waste heater boilers:

	FCCU
M Lbs. Steam	2,413,000
BTU's/Lbs.	1,318
MM BTU's	3,180,000
Total Steam Cost Basis Unit Cost Previous Report	.274,868
Credit for Steam	$ 874,080

Component Costs:

Labor	230,230
Material	68,440
Contract Work	2,800
Fuel Bbls.	353,300
Fuel Cost	541,400
Transfer of Steam	(17,400)
Transfer from Power	33,040
Transfer from Water	15,570
	$874,080

W. W. Clarke

W. W. CLARKE

WWC-KLK

JRL(✓)

JFF (Stat. Refg.)

WA-TEX009059

FORM R-1211-E
EXHIBIT I

PLANT LABOR AND CONTRACT WORK
ESTIMATED OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Line No.		Activities Barrels	LABOR Operators-Ex. I&T Number Employes	Operators-Ex. I&T $ Amt.	I&T $ Amt.	Maint. $ Amt.	Total $ Amt.	Contract Work I&T	Contract Work Maint.	Contract Work Total
1.	VPS	22,715,000	14.0	147,300	38,000	57,000	242,300	103,500	8,000	111,500
2.	Decarbonizer		(1)			37,300	37,300			
3.	FCCU	7,844,000	18.0	188,800	92,200	27,100	308,100	278,000	13,300	291,300
4.	Poly (Bbls. Polym)(4)	302,300	7.0	73,700	8,700	16,200	98,600	22,900	4,000	26,900
5.	Catalytic Reform.	3,369,500	7.0	73,700	21,700	14,700	110,100	49,000	6,500	55,500
6.	Alky (Bbls. Alkylate)	906,620	7.0	73,700	9,200	39,800	122,700	27,300	4,000	31,300
7.	Hydrotreating	9,939,100	7.0	73,700	27,100	10,900	111,700	59,900	6,500	66,400
8.	Shipping Bulk	22,056,300	(2)			44,000	44,000			
9.	RP&S		20.0	197,100		89,500	287,100		50,000	50,000
10.	BS&W		0.5	5,400			5,400			
11.	Waste Oil Recov.		0.5	5,400			5,400			
12.	Total Direct	22,351,500	81.0	839,300	196,900	336,500	1,372,700	540,600	92,300	632,900
13.	S. P. & W		13.0	144,300		141,400	285,700		3,000	3,000
14.	Indirect Plant		(3)17.0	185,600		878,800	1,064,400		104,800	104,800
15.	GRAND TOTAL		111.0	1,169,200	196,900	1,356,700	2,722,800	540,600	200,100	740,700

(1) Operated by VPS Personnel
(2) Included in RP&S Dock Forces
(3) Includes 16 from Laboratory and one from Effluent Treating
(4) Olefins are being Alkylated rather than Polymerized

WA-TEX 009060

WWC-KLK
JRL(2)
JFF(Stat. Refg.)

WA-TEX009060

R-1211-E
EXHIBIT II

MATERIAL, MISCELLANEOUS EXPENSE AND FUEL CONSUMED
ESTIMATED OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Line No.		Material T&I	Material Maint.	Material Total	Misc. Expense	Fuel Consumed Total Gas Std. Bbls.	Fuel Consumed Liquid Std. Bbls.	Fuel Consumed Total Fuel $ Amount
1.	VPS	30,000	60,400	90,400		456,900	164,200	1,379,341
2.	Decarbonizer		24,000	24,000		19,400	0	46,366
3.	FCCU	90,000	79,600	169,600	(874,080)	25,800	142,500	311,037
4.	Poly (Bbls. Polymer)	15,000	20,600	35,600				
5.	Catalytic Reform.	23,000	20,600	43,600		165,200	46,500	476,203
6.	Alky (Bbls. Alkylate)	16,000	23,600	39,600				
7.	Hydrotreating	25,000	28,100	53,100		200,300		478,717
8.	Shipping Bulk		28,500	28,500				
9.	RP&S		76,800	76,800				
10.	BS&W		1,500	1,500				
11.	Waste Oil Recovery		1,500	1,500				
12.	Total Direct	199,000	365,200	564,200	(874,080)	867,600	353,200	2,691,664
13.	S. P. & W.		88,000	88,000	1,279,680	52,600	266,500	592,089
14.	Indirect Plant		227,700	227,700	289,150	2,800		6,747
15.	GRAND TOTAL	199,000	680,900	879,900	694,750	923,000	619,700	3,290,500

WWC-KLK

JRL (2)

JFF (Stat. Refg.)

	Std. Bbls.	$/Bbl.	Amount
Gas Produced	870,500	2.39	2,080,500
Liquid Fuel	619,700	1.75	1,084,500
Purchased Gas	52,500	2.39	125,500
TOTALS	~~1,506,000~~ 1,542,700	~~1.799~~ 2.1329	~~2,709,300~~ 3,290,500

WA-TEX 009061

WA-TEX009061

FORM R-1211-E
EXHIBIT III
Sheet 1 of 2

$24/Ton

DETAILED DISTRIBUTION OF CHEMICALS CONSUMED
ESTIMATED CRUDE REFINING OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Line No.	Chemical	V P S		F C C U		Poly		Alkylation	
		Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1.	Acid, Alky Sulfuric-Tons							11,942	286,600
2.	Anti-Foam DC-200-Lbs.	1,213	2,300						
3.	Catalyst:								
4.	HDS-2 Hydrotreater-Lbs.								
5.	Davison SZ-25-Tons			785	384,900				
6.	UOP #1 Poly-Lbs.					110,000	33,600		
7.	UOP-R-4 Platinum-Lbs.								
8.	Caustic Soda-Lbs.			251,900	7,550	251,900	7,550	133,600	4,000
9.	Monoethanolamine-Lbs.					47,763	10,300		
10.	Nalco 537D	8,827	22,300						
11.	Sodium Chloride-Lbs.					10,000	200	242,800	3,600
12.	Hydrogen-Cu. Ft.								
	TOTAL		24,600		392,450		51,650		294,200

WHC-KIK
JRL (2)
JFF (Stat. Refg.)

WA-TEX 009062

WA-TEX009062

FORM R-1211-E
EXHIBIT III
Sheet 2 of 2

DETAILED DISTRIBUTION OF CHEMICALS CONSUMED
ESTIMATED CRUDE REFINING OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Line No.	Chemical	Hydrotreating Quantity	Hydrotreating Amount	RP&S Quantity	RP&S Amount	Cat. Reforming Quantity	Cat. Reforming Amount	Total Amount
1.	Acid, Alky Sulfuric-Tons							286,600
2.	Anti-Foam DC-200-Lbs.							2,300
3.	Catalyst:							
4.	HDS-2 Hydrotreater-Lbs.	11,600	11,600					11,600
5.	Davison XZ-25-Tons							384,900
6.	UOP #1 Poly-Lbs.							33,600
7.	UOP-R-11 Platinum-Lbs.					14,900	56,500	56,500
8.	Caustic Soda-Lbs.					130,600	3,900	23,000
9.	Monoethanolamine-Lbs.							10,300
10.	Nalco 537D							22,300
11.	Sodium Chloride-Lbs.			335,200	5,100			8,900
12.	Hydrogen-Cu. Ft.					98,800	1,800	1,800
	TOTAL		11,600		5,100		62,200	841,800

WWC-KLK

JRL (2)

JFF (Stat. Refg.)

WA-TEX 009063

WA-TEX009063

Form R-1211-E
EXHIBIT IV
Sheet 1 of 2

STEAM, POWER & WATER EXPENSES
ESTIMATED OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Line No.		FUEL Barrels	FUEL Amount	Purchased Power	Purchased Water	Other Cost	Total SP&W	Total Plant
1.	VPS	72,500	122,190	20,500	22,200	76,470	241,360	2,089,501
2.	Decarbonization	37,300	62,800	25,900	4,000	39,300	132,000	239,666
3.	FCCU	219,300	369,970	44,500	39,000	231,540	685,010	1,283,417
4.	Polymerization	76,800	129,560	17,900	15,000	81,080	243,540	456,290
5.	Catalytic Reform.	15,900	26,860	11,950	9,350	16,810	64,970	812,573
6.	Alkylation	98,100	165,380	4,150	12,100	103,500	285,130	772,930
7.	Hydrotreating	7,600	12,920	40,850	12,000	8,090	73,860	795,377
8.	Shipping Bulk	6,400	10,770	10,800	350	6,740	28,660	101,160
9.	RP&S	69,900	117,880	38,250	1,500	73,780	231,410	650,410
10.	BS&W	6,400	10,770	2,350	500	6,740	20,360	27,260
11.	Waste Oil Recov.	8,900	14,960	0	500	9,360	24,820	31,720
12.	Total		1,044,060	217,150	116,500	653,410	2,031,120	7,260,304
13.	S. P. & W.						(2,248,469)	
14.	Indirect Plant	53,300	89,429	68,450	3,500	55,970	217,349	1,910,146
GRAND TOTAL		672,400	1,133,489	285,600	120,000	709,380	0	9,170,450

WWC-KLK
JRL (2)
JFF (Refg. Stat.)

WA-TEX 009064

WA-TEX009064

STEAM, POWER & WATER EXPENSES
ESTIMATED OPERATING EXPENSES - YEAR 1971
PUGET SOUND PLANT

Distribution	Steam	Power	Water	Total
Fuel - Barrels	666,050		6,350	672,400
Fuel - Cost	1,119,989		13,500	1,133,489
Purchased - Power	36,750	189,000	59,850	285,600
Purchased - Water	17,000		103,000	120,000
Other Cost	662,280	3,400	43,700	709,380
TOTAL COST	2,502,069	192,400	226,400	2,248,469
Avg. Steam Cost / M Lbs.	.334280			
Avg. Power Cost / KW		.004663		
Avg. Water Cost / M Gals.			.093333	
Purchased Utility Rates				
Last Increment of Power / KW		$.000000		
Last Increment of Water / M Gal.			$.039000	

SP&W Fuel Summary		
Total SP&W Fuel from Exhibit II	Barrels	319,100
Plus FCCU Waste Heat Fuel Credit	Barrels	353,300
TOTAL SP&W FUEL TO DISTRIBUTE	Barrels	~~675,010~~ 672,400

PSP has a power contract based on a peak demand of 8000 KW. No additional payment is required unless demand exceeds 8000 KW, and if demand exceeds 8000 KW, the monthly charge will be increased by $2.31 per KW in excess of 8000.

WWC-KIK
JRL (2)
JFF (Stat. Refg.)

WA-TEX 009065

WA-TEX009065