PROJECT: PRODUCED WATER INJECTION ARCO

FACILITY	PERMIT SOURCES		PLANNED SOURCES				BALANCE
	Permit	Description	Project	Sealift	Description	Stat/Stip.	
FS #1	PSD II	10 MHP OK					10 MHP
	PSD IV	5 MHP OK					15 MHP
			INC-2	1981	1-5.0 MHP TDP	P PSD II	10 MHP
			INC-5	1985	2-5.0 MHP TDP	F PSD II/IV	—
FS #2	PSD II	10 MHP OK					10 MHP
	PSD IV	10 MHP OK					20 MHP
		→	INC-1	1980	1-5.0 MHP TDP	P PSD II	15 MHP
			INC-3	1982	2-5.0 MHP TDP	P PSD II/IV	5 MHP
			INC-5	1985	2-5.0 MHP TDP	F PSD IV	-5 MHP
FS #3	PSD II	10 MHP OK					10 MHP
	PSD IV	10 MHP OK					20 MHP
			INC-1	1980	1-5.0 MHP TDP	P PSD II	15 MHP
			INC-3	1982	1-5.0 MHP TDP	P PSD II/IV	10 MHP
			INC-4	1984	2-5.0 MHP TDP	F PSD IV	—

Ruston TB 5000 - turbine pump

TDP=Turbine Driver Pump
TDC=Turbine Driven Compressor
PH=Process Heater
P=Purchased
F=Future

→ PROPOSED 1982 TEST

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PROJECT: WATERFLOOD

FACILITY	PERMIT SOURCES		PLANNED SOURCES				BALANCE
	Permit	Description	Project	Sealift	Description	Stat/Stip.	
IPE	PSD III	80 MHP					80 MHP
	PSD III (R)	41 MHP					121 MHP
			SIP-1	1983	3 - 29.1 MHP TDP	P PSD III	33.7 MH
			SIP-1	1983	4 - 2.5 MHP TDP	P PSD II	23.7 MH
	PSD-III	100 MM BTU/h					100 MM
	PSD-III (R)	750 MM BTU/h					850 MM B
			eastern SIP-1	1983	PH 2-52 MM BTU/h	P PSD III	746 MM B
					3 - 181.8 MM BTU/h (WHRU)	P PSD III	200.6 MM
STP	PSD IV	32 MHP					32 MH
	PSD-III	450 MM BTU/h					450 MM
	PSD-III (R)	300 MM BTU/h					750 MM
			STP-1	1983	PH 6-120 MM BTU/h	P PSD III	30 MM

TDP=Turbine Driver Pump
TDC=Turbine Driven Compressor
PH=Process Heater
P=Purchased
F=Future

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PROJECT: LOW PRESSURE SEPARATION/ARTIFICIAL LIFT

FACILITY	PERMIT SOURCES		PLANNED SOURCES				BALANCE
	Permit	Description	Project	Sealift	Description	Stat/Stip.	
FS-1	PSD-II	108 MHP					108 MHP
	PSD IV	36 MHP					144 MHP
			LPS-3	1983	2-35 MHP TDC	P / PSD II	
	PSD IV	125 MM Btu/hr					125 MM
FS-2	PSD-II	144 MHP					144 MH
			LPS-1	1981	2-35 MHP TDC	P / PSD II	74 MH
			AL-III IV	1986	1-35 MHP TDC	F / PSD II	39 MHP
	PSD-II	100 MM Btu/hr					100 MM
FS-3	PSD-II	144 MHP					144 MHP
			LPS-2	1982	2-35 MHP TDC	P / PSD II	74 MH
			AL-1	1983	1-35 MHP TDC	P / PSD II	39 MHP
	PSD-IV	125 MM Btu/hr					125 MM

TDP=Turbine Driver Pump
TDC=Turbine Driven Compressor
PH=Process Heater
P=Purchased
F=Future

G.E. Frame 5 → PROPOSED 1982 TEST

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PROJECT: CCP EXPANSION

FACILITY	PERMIT SOURCES		PLANNED SOURCES				BALANCE
	Permit	Description	Project	Sealift	Description	Stat/Stip.	
CCP	PSD II	25 MHP	CCP-EXP.	1981	1-25 MHP TDC	P / PSD II	25 MHP
	PSD II	26 MM BTU/m					—
							26 MM BTU

TDP=Turbine Driver Pump
TDC=Turbine Driven Compressor
PH=Process Heater
P=Purchased

→ PROPOSED 1982 TEST

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