Operations									
Replacemen	t CWP Pro								
Project Component		_		ost Developme		\$/Project AF			
	Units	Un	it Costs	Quantity	Cost	(AF=11730)	3	2004 Production	
CVWTP Output	afy			0			CVWTP Output		
BIRP Output	afy			,	CVW + ASR		BIRP Output		4,67
ASR Well Injection	afy			1,300			ASR Well Injection		1,30
Seaside Wells Output	afy			2,870			Seaside Wells Output		3,00
ASR Well Output	afy			1,300			ASR Well Output		1,30
Desalination Plant Production	afy			10,430			Desal Plant Production		10,43
Total System Production	afy			15,000			Total System Production	1	18,10
Lift Annual Power Reduction Annual Labor Cost Reduction	afy ft kwhrs \$/AF	\$ \$	0.120	277 1,281,532 3,238	\$153,784 \$16,188	•	32.	4 hrs @ \$50/hr	
Seaside Wells	ψ// (1	Ψ	· ·	0,200	φ10,100	Ψ1.00	02	11110 Θ ΦΟΟ/111	
Net Flow Reduction	afy			1,000					
Lift	hp			800					
Annual Power Reduction	kwhrs	\$	0.120	1,143,185	\$137,182	\$11.69		7 Month Shutdow	'n
Annual Labor Cost Reduction	\$/AF	\$	50	1,000	\$50,000		100	0 hrs @ \$50/hr	
NaOCI Dosage (as CI)	mg/l	-		3	. ,				
Annual NaOCI Requirement	lbs. Cl	\$	1.00	8,154	\$8,154	\$0.70			
Begonia Iron Removal Plant									
Net Flow Reduction	afy			8,094					
Annual Chem Cost Reduction	\$/AF	\$	105	8,094	\$849,870	\$72.45		6 Month Shutdow	'n
Annual BIRP Labor Cost Reduction	\$/AF	\$	80	8,094	\$647,520	\$55.20	1295	0 hrs @ \$50/hr	
Annual Trtmnt Pwr Reduction	\$/AF	\$	10	8,094	\$80,940	\$6.90			
Source Well Lift	ft			420					

TOTAL OPERATIONS COSTS AVOIDED

Annual Well Power Savings

Annual Well Labor Cost Reduction

kwhrs

\$/AF

\$

\$

0.120

20

4,857,792

8,094

\$2,688,453 \$ 229.19

\$49.70

\$13.80

\$582,935

\$161,880

6 Month Shutdown

3238 hrs @ \$50/hr