ASW Engineering Consultants
2512 Chambers Road, Suite 103
Tustin, Ca. 92780
asw@aswengineering.com
Phone: 714-731-8193
Fax: 714-731-1921
http://www.aswengineering.com

Life Cycle Cost Program

PROJECT: Sample Project
OPTION TITLE: Baseline System - Present Operation
DESCRIPTION: x

DATE: Feb-22-02
UTILITY: SCE
Option #1

ANALYSIS CRITERIA

Overall Term of Analysis - 20 yrs

SYSTEM PARAMETERS

Cost Of System; Initial - $ -
Salvage Value of Initial - $ -
Capital Cost Incentives - $ -
Addt'l Capital Cost Incentives - $ -

Comment - *None*

[If Major Rework Req'd .... @yr# -> 0 yr
(during Term of analysis)
Cost of Major Rework/Replace - $ -
Salvage Value At Term - $ -

FINANCIAL PARAMETERS

Rate of Capital Cost - 8.0%
General Rate of Inflation - 2.0%
Average Rate of Electric Escalation - 2.0%
Average Rate of Gas Escalation - 2.0%

SYSTEM OPERATING COSTS

Recurring Annual Costs -
Energy Costs; Electric: $ 185,948
Gas: $ 33,122
Maintenance: $ -
Repair/Replace: $ -
Insurance: $ -
Others: $ -

Periodic Operating Costs (@year incurred) -

Total Recurring Costs = $ 219,070

WORK DESCRIPTION & FUTURE COSTS	Yr.	$ Amt.	WORK DESCRIPTION & FUTURE COSTS	Yr.	$ Amt.
x	1	$ -	x	11	$ -
x	2	$ -	x	12	$ -
x	3	$ -	x	13	$ -
x	4	$ -	x	14	$ -
x	5	$ -	x	15	$ -
x	6	$ -	x	16	$ -
x	7	$ -	x	17	$ -
x	8	$ -	x	18	$ -
x	9	$ -	x	19	$ -
x	10	$ -	x	20	$ -

RESULTS OF LIFE-CYCLE COST ANALYSES:

	- BASIS 1 - PRESENT WORTH	- BASIS 2 - UNIFORM ANNUAL COST
FIRST COSTS:	[@ 8.0%]	[@ 8.0%]
First Cost of Owning -		
Initial Investment:	$ -	$ -
Actual Cost (w/incentives):	$ -	$ -
LIFE-CYCLE COSTS:		
Net Cost of Owning - (incl. salvage & Major Rework)	$ -	$ -
Cost of Operating -	$ 2,536,891	$ 258,388
TOTAL OWNING AND OPERATING =	$ 2,536,891	$ 258,388