

**Costs Charged to Internal Orders as of August 2012
related to the Honor Rancho BCAP Project
WO 96759 and related sub-accounts**

Category of Costs	352.25 Wells	353.25 Lines	356.25 Prf Eq't & Wire	357.25 Other	117 Cush Gas	Total
* WO Company Labor	255,613	182,540	559,757	179,545	0	1,177,455
* WO Contract Expense	64,625	496,147	1,489,739	250,131	0	2,300,642
* WO Materials	9,450,934	299,461	1,547,634	360,729	1,121,976	12,780,734
* WO Other Direct Costs*	29,829,382	172,366	1,393,259	795,739	0	32,190,746
Subtotal - Direct Costs	39,600,554	1,150,514	4,990,389	1,586,144	1,121,976	48,449,577
* WO AFUDC	1,636,573	65,827	333,408	78,075	0	2,113,883
* WO Other Indirect Costs	696,600	41,334	148,473	32,531	0	918,938
* WO Company Labor Indirects	1,527,096	240,531	796,332	220,933	0	2,784,892
* WO Material Indirects	394,576	14,737	72,783	15,827	0	497,923
Subtotal - Indirect Costs	4,254,845	362,429	1,350,996	347,366	0	6,315,636
Total Costs Charged	43,855,399	1,512,943	6,341,385	1,933,510	1,121,976	54,765,213

*Wells: Correction \$4,643 August Doby Hagar trucking charged to Mtbl in error)

Re-formatted Data for Table 2 in Updated Testimony

	Plant	Cushion Gas	Inj/Prod	Wells	Total
* WO Company Labor	559,757		362,085	255,613	1,177,455
* WO Contract Expense	1,489,739		746,278	64,625	2,300,642
* WO Materials	1,547,634	6,500,000	660,190	9,450,934	18,158,758
* WO Other Direct Costs*	1,393,259		968,105	29,829,382	32,190,746
Subtotal - Direct Costs	4,990,389	6,500,000	2,736,658	39,600,554	53,827,601
* WO Company Labor Indirects	796,332		461,464	1,527,096	2,784,892
* WO Material Indirects	72,783		30,564	394,576	497,923
* WO Other Indirect Costs	148,473		73,865	696,600	918,938
* WO AFUDC	333,408		143,902	1,636,573	2,113,883
Subtotal - Indirect Costs	1,350,996	0	709,795	4,254,845	6,315,636
Total Costs Charged	6,341,385	6,500,000	3,446,453	43,855,399	60,143,237

6006-001

Orders: Current Period/Cumulative

TCAP: SoCalGas
Mumford/Van de Putte
Updated Workpapers

Date: 8/29/2012
Pages: 2
Requested by: TPFGN

Controlling Area SEMP
Fiscal Year 2012
Period 8
Plan Version 0
Actual Valuation 0
Order/Group 300643652,30
Cost Element Group WO-REPORTB

Orders: Current Period/Cumulative

Order/Group 300643652,30
Period 8
Fiscal Year 2012

Cost Elements	ActCur.Per	ActCurYear	Act.to Prv	Act. Cum.	Ttl Actual
* WO Company Labor		17,018.00	238,595.32	255,613.32	255,613.32
* WO Contract Expense			64,624.96	64,624.96	64,624.96
* WO Materials		-151,408.10	9,602,342.37	9,450,934.27	9,450,934.27
* WO Other Direct Costs	4,643.50	1,167,440.85	28,661,941.43	29,829,382.28	<u>29,829,382.28</u>
** Direct Costs	4,643.50	1,033,050.75	38,567,504.08	39,600,554.83	<u>39,600,554.83</u>
* WO AFUDC		561,049.62	1,075,523.16	1,636,572.78	1,636,572.78
* WO Other Indirect Costs		13,298.33	683,301.21	696,599.54	696,599.54
* WO Company Labor Indirects		32,555.06	1,494,541.24	1,527,096.30	1,527,096.30
* WO Material Indirects		1,848.96	392,726.73	394,575.69	<u>394,575.69</u>
** Indirect Costs		608,751.97	3,646,092.34	4,254,844.31	<u>4,254,844.31</u>
*** Costs	4,643.50	1,641,802.72	42,213,596.42	43,855,399.14	<u><u>43,855,399.14</u></u>

6006-001

Orders: Current Period/Cumulative

TCAP: SoCalGas
Mumford/Van de Putte
Updated Workpapers

Date: 8/29/2012
Pages: 2
Requested by: TPFGN

Controlling Area SEMP
Fiscal Year 2012
Period 8
Plan Version 0
Actual Valuation 0
Order/Group 300609632
Cost Element Group WO-REPORTB

Orders: Current Period/Cumulative

2 /

2

Order/Group 300609632
Period 8
Fiscal Year 2012

Cost Elements	Ttl Actual	300659584	300663653	300663654	Total
		Lines 82%	Lines 90%	Lines 90%	
* WO Company Labor	116,447.10	63,132.53	1,727.90	1,232.62	182,540.15
* WO Contract Expense	289,064.39	107,524.00	49,907.02	49,651.63	496,147.04
* WO Materials	266,149.77	9,282.59	14,518.39	9,509.99	299,460.74
* WO Other Direct Costs	120,271.81	29,205.37	13,064.99	9,824.14	172,366.31
** Direct Costs	791,933.07	209,144.49	79,218.30	70,218.39	1,150,514.24
* WO AFUDC	60,843.95	2,322.76	1,324.35	1,335.61	65,826.67
* WO Other Indirect Costs	33,691.60	5,138.01	1,328.88	1,175.23	41,333.72
* WO Company Labor Indirects	159,623.17	69,195.56	6,321.42	5,390.36	240,530.51
* WO Material Indirects	11,551.35	1,492.10	894.94	798.10	14,736.49
** Indirect Costs	265,710.07	78,148.44	9,869.59	8,699.30	362,427.40
*** Costs	1,057,643.14	287,292.92	89,087.89	78,917.69	1,512,941.63

6O06-001

Orders: Current Period/Cumulative

Date: 8/29/2012 9:55:04
Pages: 2
Requested by: TPFGN

Controlling Area SEMP Sempra Energy
Fiscal Year 2012
Period 8
Plan Version 0 Plan/Act - Version
Actual Valuation 0 Legal Valuation
Order/Group 300603497,30
Cost Element Group WO-REPORTB Work Order Analysis Cost Element Group

Orders: Current Period/Cumulative 8/29/2012 9:55:04

Order/Group 300603497,30
Period 8
Fiscal Year 2012

Cost Elements	ActCurYear	Act.to Prv	Act. Cum.	Ttl Actual
* WO Company Labor	-184.85	559,941.36	559,756.51	559,756.51
* WO Contract Expense		1,489,739.24	1,489,739.24	1,489,739.24
* WO Materials		1,547,634.28	1,547,634.28	1,547,634.28
* WO Other Direct Costs	42,957.43	1,350,301.05	1,393,258.48	1,393,258.48
** Direct Costs	42,772.58	4,947,615.93	4,990,388.51	4,990,388.51
* WO AFUDC		333,407.69	333,407.69	333,407.69
* WO Other Indirect Costs	787.88	147,684.64	148,472.52	148,472.52
* WO Company Labor Indirects	1,006.30	795,325.57	796,331.87	796,331.87
* WO Material Indirects	303.88	72,479.24	72,783.12	72,783.12
** Indirect Costs	2,098.06	1,348,897.14	1,350,995.20	1,350,995.20
*** Costs	44,870.64	6,296,513.07	6,341,383.71	6,341,383.71

6006-001

Orders: Current Period/Cumulative

TCAP: SoCalGas
Mumford/Van de Putte
Updated Workpapers

Date: 8/29/2012
Pages: 2
Requested by: TPFGN

Controlling Area SEMP
Fiscal Year 2012
Period 8
Plan Version 0
Actual Valuation 0
Order/Group 300571910,30
Cost Element Group WO-REPORTB

Orders: Current Period/Cumulative

2 /

2

Order/Group 300571910,30
Period 8
Fiscal Year 2012

Cost Elements	Ttl Actual	300659584 Other Equip 18%	300663653 Other Equip 10%	300663654 Other Equip 10%	Total
* WO Company Labor	165,357.29	13,858.36	191.99	136.96	179,544.60
* WO Contract Expense	215,466.05	23,602.83	5,545.22	5,516.85	250,130.95
* WO Materials	356,021.13	2,037.64	1,613.15	1,056.67	360,728.59
* WO Other Direct Costs	786,784.87	6,410.93	1,451.67	1,091.57	795,739.04
** Direct Costs	1,523,629.34	45,909.77	8,802.03	7,802.04	1,586,143.18
* WO AFUDC	77,269.51	509.88	147.15	148.40	78,074.94
* WO Other Indirect Costs	31,124.99	1,127.86	147.65	130.58	32,531.08
* WO Company Labor Indirects	204,442.71	15,189.27	702.38	598.93	220,933.29
* WO Material Indirects	15,311.52	327.53	99.44	88.68	15,827.17
** Indirect Costs	328,148.73	17,154.53	1,096.62	966.59	347,366.47
*** Costs	1,851,778.07	63,064.30	9,898.65	8,768.63	1,933,509.66

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TCAP: SoCalGas
Mumford/Van de Putte
Updated Workpapers

Work Order #	Sub	Order	Account name	AMR Settled Cost	RMR Settled Cost
96759	19	300684452	GSUNC-HRExpCushGa	\$ 1,063,906.00	
96759	19	300684452	GSUNC-HRExpCushGa	\$ 58,070.00	
				\$ 1,121,976.00	
96759	4	300609632	UGS - Lines - HR	\$ 1,054,370.79	\$ 0.00
96759	4	300609632	UGS - Lines - HR	\$ 3,272.35	
96759	13	300659584	UGS - Lines - HR	\$ 287,292.91	\$ 0.00
96759	17	300663653	UGS - Lines - HR	\$ 89,087.90	\$ 0.00
96759	18	300663654	UGS - Lines - HR	\$ 78,917.71	\$ 0.00
				\$ 1,512,941.66	
96759	12	300657005	UGS - Other Eqpt-HR	\$ 986,399.87	
96759	12	300657005	UGS - Other Eqpt-HR	\$ 391,358.16	
96759	12	300657005	UGS - Other Eqpt-HR	\$ 7,341.00	\$ 7,341.00
96759	13	300659584	UGS - Other Eqpt-HR	\$ 63,064.33	\$ 0.00
96759	14	300663649	UGS - Other Eqpt-HR	\$ 478,818.33	
96759	17	300663653	UGS - Other Eqpt-HR	\$ 9,898.65	\$ 0.00
96759	18	300663654	UGS - Other Eqpt-HR	\$ 8,768.62	\$ 0.00
96759	0	300571910	UGS - Other Eqpt-HR	-\$ 12,139.28	
				\$ 1,933,509.68	
96759	6	300643652	UGS - Wells - HR	\$ 15,536,794.02	\$ 0.00
96759	6	300643652	UGS - Wells - HR	\$ 26,237.33	
96759	7	300645792	UGS - Wells - HR	\$ 1,048,532.25	\$ 0.00
96759	7	300645792	UGS - Wells - HR	\$ 16,213,586.42	
96759	9	300645794	UGS - Wells - HR	\$ 5,341,467.05	\$ 0.00
96759	9	300645794	UGS - Wells - HR	\$ 68,325.64	
96759	10	300645795	UGS - Wells - HR	\$ 5,579,331.79	\$ 0.00
96759	10	300645795	UGS - Wells - HR	\$ 36,481.22	
				\$ 43,850,755.72	
96759	3	300603497	UGS-Prf Eqt&Wire-HR	\$ 2,984,722.23	\$ 0.00
96759	3	300603497	UGS-Prf Eqt&Wire-HR	\$ 45,270.17	
96759	11	300657004	UGS-Prf Eqt&Wire-HR	\$ 2,446,584.57	\$ 0.00
96759	11	300657004	UGS-Prf Eqt&Wire-HR	\$ 835,004.27	\$ 0.00
96759	11	300657004	UGS-Prf Eqt&Wire-HR	\$ 29,802.47	\$ 29,802.47
				\$ 6,341,383.71	
				\$ 54,760,566.77	\$ 37,143.47
				\$ 4,643.00	
				\$ 54,765,209.77	

FERC Account	Plant 356	Cushion Gas	Line 353	Wells	Total
Company Labor	\$ 554,830.05	\$ -	\$ 372,678.14	\$ 255,552.36	\$ 1,183,060.55
Contract Costs	\$ 1,489,739.24	\$ -	\$ 750,234.38	\$ 64,624.96	\$ 2,304,598.58
Materials	\$ 1,546,167.66	\$ -	\$ 636,012.82	\$ 9,163,021.31	\$ 11,345,201.79
Other Direct Charges	\$ 1,346,393.80	\$ 6,500,000.00	\$ 888,687.06	\$ 28,521,685.41	\$ 37,256,766.27
Total Direct Charges	\$ 4,937,130.75	\$ 6,500,000.00	\$ 2,647,612.40	\$ 38,004,884.04	\$ 52,089,627.19
Labor Indirects	\$ 790,093.90	\$ -	\$ 509,739.68	\$ 1,585,215.19	\$ 2,885,048.77
Materials Indirects	\$ 72,461.25	\$ -	\$ 31,856.93	\$ 383,110.45	\$ 487,428.63
Other Indirects	\$ 147,389.58	\$ -	\$ 174,769.81	\$ 676,910.02	\$ 999,069.41
AFUDC	\$ 116,508.96	\$ -	\$ 480,931.94	\$ 690,557.23	\$ 1,287,998.13
TOTAL Indirect Costs	\$ 1,126,453.69	\$ -	\$ 1,197,298.37	\$ 3,335,792.89	\$ 5,659,544.95
Gross Expenditures	\$ 6,063,584.44	\$ 6,500,000.00	\$ 3,844,910.77	\$ 41,340,676.93	\$ 57,749,172.14

Plant (356) - Actual Cost

Cost Elements	Ttl Actual
* WO Company Labor	\$ 554,830.05
* WO Contract Expense	\$ 1,489,739.24
* WO Materials	\$ 1,546,167.66
* WO Other Direct Costs	\$ 1,346,393.80
** Direct Costs	\$ 4,937,130.75
* WO AFUDC	\$ 116,508.96
* WO Other Indirect Costs	\$ 147,389.58
* WO Company Labor Indirects	\$ 790,093.90
* WO Material Indirects	\$ 72,461.25
** Indirect Costs	\$ 1,126,453.69
*** Costs	\$ 6,063,584.44

PLANT

Cost Elements	Total Plan	Actual Per	Act:Cur Year	Actual P.Y.	Act. Cum.	Pl Actual
* WO Company Labor		573.33	258,851.13	295,978.92	554,830.05	558,438.70
* WO Contract Expense			666,619.05	823,120.19	1,489,739.24	1,489,739.24
* WO Materials		19,068.32	542,489.12	1,003,678.54	1,546,167.66	1,546,167.66
* WO Other Direct Costs		77.29	633,808.21	712,585.59	1,346,393.80	1,346,393.80
** Direct Costs		19,718.94	2,101,767.51	2,835,363.24	4,937,130.75	4,940,739.40
** WO AFUDC			22,511.21	93,997.75	116,508.96	116,508.96
* WO Other Indirect Costs		310.92	43,309.32	104,080.26	147,389.58	147,389.58
* WO Company Labor Indirects		1,085.71	374,218.50	415,875.40	790,093.90	790,093.90
* WO Material Indirects		66.74	23,500.55	48,960.70	72,461.25	72,461.25
** Indirect Costs		1,463.37	463,539.58	662,914.11	1,126,453.69	1,126,453.69
*** Costs		21,182.31	2,565,307.09	3,498,277.35	6,063,584.44	6,067,193.09
* WO Company Labor		573.33-	258,851.13-	295,978.92-	554,830.05-	554,830.05-
* WO Contract Expense			666,619.05-	823,120.19-	1,489,739.24-	1,489,739.24-
* WO Materials		19,068.32-	542,489.12-	1,003,678.54-	1,546,167.66-	1,546,167.66-
* WO Other Direct Costs		1,540.66-	1,074,836.58-	1,281,501.95-	2,356,338.53-	2,356,338.53-
** Direct Costs		21,182.31-	2,542,795.88-	3,404,279.60-	5,947,075.48-	5,947,075.48-
** WO AFUDC			22,511.21-	93,997.75-	116,508.96-	116,508.96-
** Indirect Costs			22,511.21-	93,997.75-	116,508.96-	116,508.96-
*** Settled Costs		21,182.31-	2,565,307.09-	3,498,277.35-	6,063,584.44-	6,063,584.44-
**** Balance						3,508.65

SAP Report
10/24/2011
Actual Cost

S/B Total 6,063,584.44

300603497
300657004

Plus to 28,943.84
RMR = Removal cost

Proj. Sgt & Assoc = 6,067,193.09

YTD Sgt.

Pl Actual

Nettle & Co.

PRINT LANDSCAPE
margin &

	Asset Class 353.25 Lines	Asset Class 357.25 Other Eqpt	Incremental Cost Estimate	TOTAL Estimate for FERC 353/357
Company Labor	\$ 212,229.92	\$ 140,448.22	\$ 20,000.00	\$ 372,678.14
Contract Costs	\$ 468,558.88	\$ 31,675.50	\$ 250,000.00	\$ 750,234.38
Materials	\$ 307,680.96	\$ 328,331.86	\$ -	\$ 636,012.82
Other Direct Charges	\$ 199,424.00	\$ 689,263.06	\$ -	\$ 888,687.06
Total Direct Charges	\$ 1,187,893.76	\$ 1,189,718.64	\$ 270,000.00	\$ 2,647,612.40
Labor Indirects	\$ 271,766.30	\$ 194,277.38	\$ 43,696.00	\$ 509,739.68
Materials Indirects	\$ 15,083.06	\$ 16,773.87	\$ -	\$ 31,856.93
Other Indirects	\$ 42,671.51	\$ 126,844.30	\$ 5,254.00	\$ 174,769.81
AFUDA	\$ 53,906.73	\$ 423,415.21	\$ 3,610.00	\$ 480,931.94
TOTAL Indirect Costs	\$ 383,427.60	\$ 761,310.77	\$ 52,560.00	\$ 1,197,298.37
Gross Expenditures	\$ 1,571,321.36	\$ 1,951,029.41	\$ 322,560.00	\$ 3,844,910.77

	Lines	Other Equip	Total
Field Pipelines	\$ 1,043,317.90		\$ 1,043,317.90
Electrical System		\$ 1,352,774.41	\$ 1,352,774.41
Main Work Order		\$ 511,891.49	\$ 511,891.49
Well Laterals/Inst	\$ 423,755.95	\$ 74,780.46	\$ 498,536.41
Well Laterals/Inst	\$ 104,247.50	\$ 11,583.05	\$ 115,830.55
Total	\$ 1,571,321.35	\$ 1,951,029.41	\$ 3,522,350.76

SAP Report
10/24/2011
Actual Cost

Cost Elements	Total Plan	Act/Cut Per	Act/Cur Year	Act/Cur Piv	Act/Cum	Actual
* WO Company Labor			97,214.90	19,232.20	116,447.10	116,447.10
* WO Contract Expense			194,150.01	94,914.38	289,064.39	289,064.39
* WO Materials			61,394.07	324,438.35	263,044.28	263,044.28
* WO Other Direct Costs		6,822.00	30,129.44	90,142.37	120,271.81	120,271.81
** Direct Costs		6,822.00	260,100.28	528,727.30	788,827.58	788,827.58
* WO AFUDC			9,177.38	40,613.68	49,791.06	49,791.06
* WO Other Indirect Costs			7,597.78	26,036.37	33,634.15	33,634.15
* WO Company Labor Indirects			117,379.95	42,155.86	159,535.81	159,535.81
* WO Material Indirects		23.87	2,202.02	9,327.28	11,529.30	11,529.30
** Indirect Costs		511.53	136,357.13	118,133.19	254,490.32	254,490.32
*** Costs		7,333.53	396,457.41	646,860.49	1,043,317.90	1,043,317.90
* WO Company Labor			97,214.90	19,232.20	116,447.10	116,447.10
* WO Contract Expense			194,150.01	94,914.38	289,064.39	289,064.39
* WO Materials			61,394.07	324,438.35	263,044.28	263,044.28
* WO Other Direct Costs		7,333.53	157,309.19	167,661.88	324,971.07	324,971.07
** Direct Costs		7,333.53	387,280.03	606,246.81	993,526.84	993,526.84
* WO AFUDC			9,177.38	40,613.68	49,791.06	49,791.06
** Indirect Costs			9,177.38	40,613.68	49,791.06	49,791.06
*** Settled Costs		7,333.53	396,457.41	646,860.49	1,043,317.90	1,043,317.90
**** Balance						

300 609 633

Price

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SAP Report
10/24/2011
Actual
Costs

Cost Elements	Total Plan	Actual Per	Actual Year	Act to P.N.	Act Cum.	Diff Actual
* WO Company Labor			33,003.30	92,099.21	125,102.51	125,102.51
* WO Materials			29,201.18	292,135.79	321,336.97	321,336.97
* WO Other Direct Costs			244,286.78	433,470.00	677,756.78	677,756.78
** Direct Costs			306,491.26	817,705.00	1,124,196.26	1,124,196.26
* WO AFUDC				24,300.49	24,300.49	24,300.49
* WO Other Indirect Costs			6,129.98	17,149.02	23,279.00	23,279.00
* WO Company Labor Indirects			45,279.14	122,342.64	167,621.78	167,621.78
* WO Material Indirects			3,218.40	10,158.48	13,376.88	13,376.88
** Indirect Costs			54,627.52	173,950.63	228,578.15	228,578.15
*** Costs			361,118.78	991,655.63	1,352,774.41	1,352,774.41
* WO Company Labor			33,003.30	92,099.21	125,102.51	125,102.51
* WO Materials			29,201.18	292,135.79	321,336.97	321,336.97
* WO Other Direct Costs			298,914.30	583,120.14	882,034.44	882,034.44
** Direct Costs			361,118.78	967,355.14	1,328,473.92	1,328,473.92
* WO AFUDC				24,300.49	24,300.49	24,300.49
** Indirect Costs				24,300.49	24,300.49	24,300.49
*** Settled Costs			361,118.78	991,655.63	1,352,774.41	1,352,774.41
**** Balance						

300 657005

Other Equip

~~Other \$7,169.68 (order
RMR Removal cost)~~

10/24/2011
1991,975.97
1991,975.97

SAP Report
10/24/2011
Actual Cost

Cost Elements	Total Plan	ActCur Per	ActCur Year	Act to Plan	Act Cum	Pl Actual
* WO Company Labor		243.16	461,914.81-	462,157.97	243.16	121.58
* WO Contract Expense			222,933.50-	222,933.50		
* WO Materials		69,227.41-	2,040,364.35-	2,040,357.54	6.81-	6.81-
* WO Other Direct Costs			613,815.30-	613,135.30	680.00-	648.86-
** Direct Costs		68,984.25-	3,339,027.96-	3,338,584.31	443.65-	534.09-
* WO AFUDC		4,087.03	135,248.14	263,333.67	398,581.81	398,581.81
* WO Other Indirect Costs		1,028.35-	65,777.34-	167,864.90	102,087.56	102,087.56
* WO Company Labor Indirects		1,328.88-	627,918.90-	636,781.95	8,863.05	8,863.05
* WO Material Indirects		242.29-	37,606.45-	40,409.17	2,802.72	2,802.72
** Indirect Costs		1,487.51	596,054.55-	1,108,389.69	512,335.14	512,335.14
*** Costs		67,496.74-	3,935,082.51-	4,446,974.00	511,891.49	511,801.05
* WO Company Labor		243.16-	461,914.81	462,157.97-	243.16-	243.16-
* WO Contract Expense			222,933.50	222,933.50-		
* WO Materials		69,227.41	2,040,364.35	2,040,357.54-	6.81	6.81
* WO Other Direct Costs		2,599.52	1,345,117.99	1,458,191.32-	113,073.33-	113,073.33-
** Direct Costs		71,583.77	4,070,330.65	4,183,640.33-	113,309.68-	113,309.68-
* WO AFUDC		4,087.03-	135,248.14-	263,333.67-	398,581.81-	398,581.81-
** Indirect Costs		4,087.03-	135,248.14-	263,333.67-	398,581.81-	398,581.81-
*** Settled Costs		67,496.74	3,935,082.51	4,446,974.00-	511,891.49-	511,891.49-
**** Balance						90.44-

WIP - 300571910

Other 3.1

✓

SAP Report
10/24/2011
Actual Cost

Cost Elements	Total Plan	Act Cur Per	Act Cur Year	Act to Plan	Act Cum	Tot Actual
** WO Company Labor			80,280.36		80,280.36	80,280.36
* WO Contract Expense			211,169.99		211,169.99	211,169.99
* WO Materials			36,757.27		36,757.27	36,757.27
* WO Other Direct Costs		155.81	61,048.67		61,048.67	61,048.67
** Direct Costs		155.81	389,256.29		389,256.29	389,256.29
* WO AFUDC			1,361.14		1,361.14	1,361.14
* WO Other Indirect Costs		2.34	8,524.76		8,524.76	8,524.76
* WO Company Labor Indirects		3.27	95,804.87		95,804.87	95,804.87
* WO Material Indirects			3,589.35		3,589.35	3,589.35
** Indirect Costs		5.61	109,280.12		109,280.12	109,280.12
*** Costs		161.42	498,536.41		498,536.41	498,536.41
* WO Company Labor			80,280.36		80,280.36	80,280.36
* WO Contract Expense			211,169.99		211,169.99	211,169.99
* WO Materials			36,757.27		36,757.27	36,757.27
* WO Other Direct Costs		161.42	168,967.65		168,967.65	168,967.65
** Direct Costs		161.42	497,175.27		497,175.27	497,175.27
* WO AFUDC			1,361.14		1,361.14	1,361.14
** Indirect Costs			1,361.14		1,361.14	1,361.14
*** Settled Costs		161.42	498,536.41		498,536.41	498,536.41
**** Balance						

Split

300 659 584
 300 663 653
 300 663 654

85%
 15%
 Other

Line 498,536.41
 423,755.95
 \$74,780.46

10

SAP Report
10/24/2011
Actual Cost

Cost Elements	Total Plan	ActCurPer	ActCurYear	Act to Plan	Act Cum	Actual
* WO Company Labor		933.93	30,605.01		30,605.01	31,988.54
* WO Materials		3.18	14,881.11		14,881.11	14,881.11
* WO Other Direct Costs		79.63	30,289.80		30,289.80	30,289.80
** Direct Costs		1,016.74	75,775.92		75,775.92	77,159.45
* WO AFUDC		857.30	3,287.44		3,287.44	3,287.44
* WO Other Indirect Costs		39.90	1,990.34		1,990.34	1,990.34
* WO Company Labor Indirects		837.94	34,218.17		34,218.17	34,218.17
* WO Material Indirects		0.47	558.68		558.68	558.68
** Indirect Costs		1,735.61	40,054.63		40,054.63	40,054.63
*** Costs		2,752.35	115,830.55		115,830.55	117,214.08
* WO Company Labor		933.93	30,605.01		30,605.01	30,605.01
* WO Materials		3.18	14,881.11		14,881.11	14,881.11
* WO Other Direct Costs		957.94	67,056.99		67,056.99	67,056.99
** Direct Costs		1,895.05	112,543.11		112,543.11	112,543.11
* WO AFUDC		857.30	3,287.44		3,287.44	3,287.44
** Indirect Costs		857.30	3,287.44		3,287.44	3,287.44
*** Settled Costs		2,752.35	115,830.55		115,830.55	115,830.55
**** Balance						1,383.53

WIP 300663649 line
300663652 other sy.

line \$85,818.98 }
 line 18,428.52 } 104,247.50 = 90% line ✓
 other sy 9,535.44 }
 other sy 2,047.61 } 11,583.05 = 10% other sy. ✓
115,830.55

WORK ORDER AUTHORIZATION FOR SEMPRA ENERGY UTILITIES					COMPANY CODE	Work Order No:			
Field names with ALL CAPITAL letters are required.					2200	CAPITAL <input checked="" type="checkbox"/> O&M <input type="checkbox"/>			
TITLE HR-C-7 Incremental Costs - Surface Facilities					Thomas Bros.	WR/DPSS Number:			
DATE PREPARED: 10/24/2011 EST. START DATE: 10/20/2011 EST. COMPLETION DATE: 12/30/2011					BUDGET CODE: 412	BILLING CODE: 0% Billable			
RESPONSIBLE COST CENTER: 2200-0279					Regulatory Prg/UDF:	Phase 1 <input type="checkbox"/>	Phase 2 <input type="checkbox"/>	Prelm Eng Survey (Ferc 183) <input type="checkbox"/>	Shared Asset <input type="checkbox"/>
ORGANIZATION: Storage					OPERATING AREA/DISTRICT: Honor Rancho	OPERATING REGION: Storage Operations, All Areas (50)			
COUNTY: Los Angeles MUNICIPALITY: VALENCIA					Billable to: Affiliate <input type="checkbox"/>	Third Party <input type="checkbox"/>	Sending Order <input type="checkbox"/>	Receiving Order <input type="checkbox"/>	
TECHNICAL/ECONOMIC PROJECT REVIEW*					Comments regarding Technical/Economic Project Review:				
<input type="checkbox"/> Legal Review By: _____ Date: _____ <input type="checkbox"/> Accounting By: _____ Date: _____ <input type="checkbox"/> Tax By: _____ Date: _____ <input type="checkbox"/> Finance By: _____ Date: _____					Reference Approval and Commitment Policy:				
*Required for any and all Category 1 & Category 2 commitments over \$30 million & \$10 million, respectively, prior to review and approval by the utilities' CEO or COO, as appropriate. All technical reviews & contracts initially totaling \$30 million or more must be evidenced by a completed Internal Review Checklist (IRC).					<input type="checkbox"/> CATEGORY 1 <input type="checkbox"/> CATEGORY 2				
JOB SCOPE SUMMARY					Bill to Name & Address:				
CODE					DETAILED DESCRIPTION OF WORK				
					FERC ACCOUNT	%	Acctg Dept Use (Enter I/Os)		
					353	100%			
					Charging Cost Centers to this order				
					Receiver	Co.	Amount	Or	%
					APPROVALS				
					Project Approved up to/on order				
					Preparer	Mail Loc:	9180		
						Date:	10/25/2011		
					Project Mgr	Mail Loc:	9180		
						Date:	10/25/2011		
						Mail Loc:	9366		
					Line Manager	Date:			
					Line Director	Date:			
					Functional Committee Chair	Date:			
					Functional V. P.	Date:			
					Utility President	Date:			
					Utility C. E. O.	Date:			
					Accounting Use Only				
					Acctg Ops	Date:			
					Ord Type	Int Prfl	Stat Map	%	
					OH Key	Cal Sheet	Stat Map	%	
					User Status	FERC Ind.	Stat Map	%	
					Total Commitment Accumulated	Stat Map	%		
					Stat Map	%			
ESTIMATED COSTS					Capital Installation	Capital Removal	O&M	Total	
Company Labor	\$	20,000	\$	-	\$	-	\$	20,000	
Contract Costs		250,000		-		-		250,000	
Material		-		-		-		-	
Other Direct Charges		-		-		-		-	
Total Direct Cost		270,000		-		-		270,000	
Affiliate Transfer In Costs		-		-		-		-	
Labor Indirects		43,696		-		-		43,696	
Material Indirects		-		-		-		-	
Other Indirects		5,254		-		-		5,254	
AFUDC		3,610						3,610	
Total Indirect Cost		52,560		-		-		52,560	
Gross Expenditures		322,560		-		-		322,560	
ITCCA (Y or N)	8.00%	y						-	
Less: Billing/Part Contr.									
Total Net Estimated Costs								322,560	
Gross Expenditures by year:	2011	2012	2013	2014	2015				
	\$ 322,560	\$ -	\$ -	\$ -	\$ -				
10_Form_503.xls 03/25/2011 INSTRUCTIONS ARE LOCATED ON THE "MANUALS & FORMS" PAGE OF THE ACCOUNTING & FINANCE INTRANET WEBSITE									
% by Year	100%	0%	0%	0%	0%				

	C2C	BD4	BD3	C7	Total Well Costs
Cost Elements					
* WO Company Labor	\$ 86,086.07	\$ 27,968.99	\$ 44,507.47	\$ 96,989.83	\$ 255,552
* WO Contract Expense	\$ -	\$ 32,312.48	\$ 32,312.48	\$ -	\$ 64,625
* WO Materials	\$ 3,460,236.37	\$ 1,352,707.68	\$ 1,101,699.82	\$ 3,248,377.44	\$ 9,163,021
* WO Other Direct Costs	\$ 10,689,356.42	\$ 3,705,030.12	\$ 3,822,665.74	\$ 10,304,633.13	\$ 28,521,685
** Direct Costs	\$ 14,235,678.86	\$ 5,118,019.27	\$ 5,001,185.51	\$ 13,650,000.40	\$ 38,004,884
* WO AFUDC	\$ 266,044.29	\$ 62,039.67	\$ 86,561.94	\$ 275,911.33	\$ 690,557
* WO Other Indirect Costs	\$ 251,921.37	\$ 93,125.43	\$ 92,295.08	\$ 239,568.14	\$ 676,910
* WO Company Labor Indirects	\$ 582,286.71	\$ 216,554.48	\$ 248,090.45	\$ 538,283.55	\$ 1,585,215
* WO Material Indirects	\$ 188,252.90	\$ 61,566.50	\$ 58,199.09	\$ 75,091.96	\$ 383,110
** Indirect Costs	\$ 1,288,505.27	\$ 433,286.08	\$ 485,146.56	\$ 1,128,854.98	\$ 3,335,793
*** Costs	\$ 15,524,184.13	\$ 5,551,305.35	\$ 5,486,332.07	\$ 14,778,855.38	\$ 41,340,677

Well C2C Actual Cost

Cost Elements	Ttl Actual
* WO Company Labor	86,086.07
* WO Contract Expense	
* WO Materials	3,460,236.37
* WO Other Direct Costs	10,689,356.42
** Direct Costs	14,235,678.86
* WO AFUDC	266,044.29
* WO Other Indirect Costs	251,921.37
* WO Company Labor Indirects	582,286.71
* WO Material Indirects	188,252.90
** Indirect Costs	1,288,505.27
*** Costs	15,524,184.13

SAP Report 10/24/2011

C2C

Cost Elements	Total Plan	Act/Cur Per	Act/Cur Year	Act to Prv	Act. Cum.	Ttl Actual
* W/O Company Labor		13,845.48	21,445.34	64,640.73	86,086.07	86,086.07
* W/O Materials		275,929.19-	1,014,142.21	2,446,094.16	3,460,236.37	3,460,236.37
* W/O Other Direct Costs		262,083.71-	3,657,470.79	7,031,772.83	10,689,243.62	10,689,356.42
** Direct Costs			4,693,058.34	9,542,507.72	14,235,566.06	14,235,678.86
* W/O AFUDC			175,243.25	90,801.04	266,044.29	266,044.29
* W/O Other Indirect Costs		3,931.26-	71,120.48	180,800.89	251,921.37	251,921.37
* W/O Company Labor Indirects		6,064.74-	178,752.89	403,533.82	582,286.71	582,286.71
* W/O Material Indirects		917.30-	54,871.47	133,381.43	188,252.90	188,252.90
** Indirect Costs		10,913.30-	479,988.09	808,517.18	1,288,505.27	1,288,505.27
*** Costs		272,997.01-	5,173,046.43	10,351,024.90	15,524,071.33	15,524,184.13
* W/O Company Labor			21,445.34-	64,640.73-	86,086.07-	86,086.07-
* W/O Materials		13,845.48-	1,014,142.21-	2,446,094.16-	3,460,236.37-	3,460,236.37-
* W/O Other Direct Costs		286,842.49	3,962,215.63-	7,749,488.97-	11,711,704.60-	11,711,704.60-
** Direct Costs		272,997.01	4,997,803.18-	10,260,223.86-	15,258,027.04-	15,258,027.04-
* W/O AFUDC			175,243.25-	90,801.04-	266,044.29-	266,044.29-
** Indirect Costs			175,243.25-	90,801.04-	266,044.29-	266,044.29-
*** Settled Costs		272,997.01	5,173,046.43-	10,351,024.90-	15,524,071.33-	15,524,071.33-
**** Balance						112.80

Well BD4 Actual Cost

Cost Elements	Ttl Actual
* WO Company Labor	27,968.99
* WO Contract Expense	32,312.48
* WO Materials	1,352,707.68
* WO Other Direct Costs	3,705,030.12
** Direct Costs	5,118,019.27
* WO AFUDC	62,039.67
* WO Other Indirect Costs	93,125.43
* WO Company Labor Indirects	216,554.48
* WO Material Indirects	61,566.50
** Indirect Costs	433,286.08
*** Costs	5,551,305.35

SAP Report 10/24/2011

B04

Cost Elements	Total Plan	ActCur Per	ActCurYear	Actio Priv	Act Cum	Ttl Actual
* WO Company Labor		27,968.99	27,968.99		27,968.99	27,968.99
* WO Contract Expense		32,312.48	32,312.48		32,312.48	32,312.48
* WO Materials		649,718.78	649,718.78		1,352,707.68	1,352,707.68
* WO Other Direct Costs		56,857.59	3,696,559.42	702,988.90	3,704,851.21	3,705,030.12
** Direct Costs		70,703.08	4,406,559.67	8,291.79	5,117,840.36	5,118,019.27
* WO AFUDC			44,195.87	17,843.80	62,039.67	62,039.67
* WO Other Indirect Costs		1,060.55	67,121.44	26,003.99	93,125.43	93,125.43
* WO Company Labor Indirects		1,636.11	180,684.94	35,869.54	216,554.48	216,554.48
* WO Material Indirects		247.46	51,608.57	9,957.93	61,566.50	61,566.50
** Indirect Costs		2,944.12	343,610.82	89,675.26	433,286.08	433,286.08
*** Costs		73,647.20	4,750,170.49	800,955.95	5,551,126.44	5,551,305.35
* WO Company Labor		27,968.99	27,968.99		27,968.99	27,968.99
* WO Contract Expense		32,312.48	32,312.48		32,312.48	32,312.48
* WO Materials		13,845.49	649,718.78	702,988.90	1,352,707.68	1,352,707.68
* WO Other Direct Costs		59,801.71	3,995,974.37	80,123.25	4,076,097.62	4,076,097.62
** Direct Costs		73,647.20	4,705,974.62	783,112.15	5,489,086.77	5,489,086.77
* WO AFUDC			44,195.87	17,843.80	62,039.67	62,039.67
** Indirect Costs			44,195.87	17,843.80	62,039.67	62,039.67
*** Settled Costs		73,647.20	4,750,170.49	800,955.95	5,551,126.44	5,551,126.44
**** Balance						178.91

5

Well BD3 Cost Estimate

Cost Elements	Ttl Actual
* WO Company Labor	36,802.47
* WO Contract Expense	32,312.48
* WO Materials	1,101,699.82
* WO Other Direct Costs	3,413,035.74
** Direct Costs	4,583,850.51
* WO AFUDC	81,294.94
* WO Other Indirect Costs	85,383.08
* WO Company Labor Indirects	206,943.45
* WO Material Indirects	58,199.09
** Indirect Costs	431,820.56
*** Costs	5,015,671.07

INCREMENTAL COST ESTIMATE

Cost Elements	Estimate
* WO Company Labor	\$ 7,705.00
* WO Contract Expense	
* WO Materials	
* WO Other Direct Costs	\$ 409,630.00
** Direct Costs	\$ 417,335.00
* WO AFUDC	\$ 5,267.00
* WO Other Indirect Costs	\$ 6,912.00
* WO Company Labor Indirects	\$ 41,147.00
* WO Material Indirects	\$ -
** Indirect Costs	\$ 53,326.00
*** Costs	\$ 470,661.00

TOTAL WELL COST (estimated)

Cost Elements	
* WO Company Labor	\$ 44,507.47
* WO Contract Expense	\$ 32,312.48
* WO Materials	\$ 1,101,699.82
* WO Other Direct Costs	\$ 3,822,665.74
** Direct Costs	\$ 5,001,185.51
* WO AFUDC	\$ 86,561.94
* WO Other Indirect Costs	\$ 92,295.08
* WO Company Labor Indirects	\$ 248,090.45
* WO Material Indirects	\$ 58,199.09
** Indirect Costs	\$ 485,146.56
*** Costs	\$ 5,486,332.07

SAP Report 10/24/2011

Current Costs Only

B03

Cost Elements	Total Plan	Act/Cur Per	Act/Cur Year	Act/IO Prv	Act. Cum.	Ttl Actual
* WO Company Labor			36,802.47	822,841.37	36,802.47	36,802.47
* WO Contract Expense			32,312.48		32,312.48	32,312.48
* WO Materials		13,845.49	399,331.89	702,367.93	1,101,699.82	1,101,699.82
* WO Other Direct Costs		11,073.31	3,381,896.50	29,436.95	3,411,333.45	3,413,035.74
** Direct Costs		24,918.80	3,850,343.34	731,804.88	4,582,148.22	4,583,850.51
* WO AFUDC			63,371.68	17,923.26	81,294.94	81,294.94
* WO Other Indirect Costs		373.78	59,071.23	26,311.85	85,383.08	85,383.08
* WO Company Labor Indirects		576.66	170,387.34	36,556.11	206,943.45	206,943.45
* WO Material Indirects		87.22	47,953.82	10,245.27	58,199.09	58,199.09
** Indirect Costs		1,037.66	340,784.07	91,036.49	431,820.56	431,820.56
*** Costs		25,956.46	4,191,127.41	822,841.37	5,013,968.78	5,015,671.07
* WO Company Labor			36,802.47-		36,802.47-	36,802.47-
* WO Contract Expense			32,312.48-		32,312.48-	32,312.48-
* WO Materials		13,845.49-	399,331.89-	702,367.93-	1,101,699.82-	1,101,699.82-
* WO Other Direct Costs		12,110.97-	3,659,308.89-	102,550.18-	3,761,859.07-	3,761,859.07-
** Direct Costs		25,956.46-	4,127,755.73-	804,918.11-	4,932,673.84-	4,932,673.84-
* WO AFUDC			63,371.68-	17,923.26-	81,294.94-	81,294.94-
** Indirect Costs			63,371.68-	17,923.26-	81,294.94-	81,294.94-
*** Settled Costs		25,956.46-	4,191,127.41-	822,841.37-	5,013,968.78-	5,013,968.78-
**** Balance						1,702.29



5

B03

WORK ORDER AUTHORIZATION FOR SEMPRA ENERGY UTILITIES					COMPANY CODE	Work Order No:	
Field names with ALL CAPITAL letters are required.					2200	CAPITAL <input checked="checked" type="checkbox"/> O&M <input type="checkbox"/>	
TITLE: HR-B3 Incremental Costs					Thomas Bros.	WR/DPSS Number:	
DATE PREPARED: 10/24/2011 EST. START DATE: 10/20/2011 EST. COMPLETION DATE: 12/30/2011					BILLING CODE:	412	0% Billable
RESPONSIBLE COST CENTER: 2200-0279					Phase 1	Phase 2	Prelim Eng Survey (Ferc 183)
ORGANIZATION: Storage					Shared Asset		
OPERATING AREA/DISTRICT: Honor Rancho					OPERATING REGION: Storage Operations, All Areas (50)		
COUNTRY: Los Angeles MUNICIPALITY: VALENCIA Billable to: Affiliate <input type="checkbox"/>					Third Party <input type="checkbox"/> Sending Order <input type="checkbox"/> Receiving Order <input type="checkbox"/>		
TECHNICAL/ECONOMIC PROJECT REVIEW* <input type="checkbox"/> Legal Review By: _____ Date: _____ <input type="checkbox"/> Accounting By: _____ Date: _____ <input type="checkbox"/> Tax By: _____ Date: _____ <input type="checkbox"/> Finance By: _____ Date: _____ <small>*Required for any and all Category 1 & Category 2 commitments over \$30 million & \$10 million, respectively, prior to review and approval by the utilities' CEO or COO, as appropriate. All technical reviews & contracts initially totaling \$30 million or more must be evidenced by a completed Internal Review Checklist (IRC).</small>					Comments regarding Technical/Economic Project Review: Reference Approval and Commitment Policy: <input type="checkbox"/> CATEGORY 1 <input type="checkbox"/> CATEGORY 2		
JOB SCOPE SUMMARY					Bill to Name & Address:		
CODE	DETAILED DESCRIPTION OF WORK				FERC ACCOUNT	%	Acctg Dept Use (Enter I/Os)
					352	100%	
					Charging Cost Centers to this order		
					Receiver	Co.	Amount Or %
					APPROVALS		
					Project Approved up to/on order		
					Preparer	Mail Loc: 9180	Date: 10/19/2011
					Project Mgr	Mail Loc: 9180	Date: 10/19/2011
						Mail Loc: 9366	
					Line Manager		Date
					Line Director		Date
					Functional Committee Chair		Date
					Functional V. P.		Date
					Utility President		Date
					Utility C. E. O.		Date
ESTIMATED COSTS					Accounting Use Only		
		Capital Installation	Capital Removal	O&M	Total	Acctg Ops	Date
Company Labor	\$	7,705	\$ -	\$ -	\$ 7,705	Ord Type	Int Pril. Stat Map %
Contract Costs		409,630	-	-	409,630	OH Key	Cst Sheet Stat Map %
Material		-	-	-	-	User Status	FERC Mtd. Stat Map %
Other Direct Charges		-	-	-	-	Total Commitment Accumulated	Stat Map %
Total Direct Cost		417,335	-	-	417,335		
Affiliate Transfer In Costs		-	-	-	-		
Labor Indirects		41,147	-	-	41,147		
Material Indirects		-	-	-	-		
Other Indirects		6,912	-	-	6,912		
AFUDC		5,267			5,267		
Total Indirect Cost		53,326	-	-	53,326		
Gross Expenditures		470,661	-	-	470,661		
ITCCA (Y or N)	8.00%	Y			-		
Less: Billing/Part Contr.							
Total Net Estimated Costs					470,661		
Gross Expenditures	2011	2012	2013	2014	2015		
by year:	\$ 470,661	\$ -	\$ -	\$ -	\$ -		
INSTRUCTIONS ARE LOCATED ON THE "MANUALS & FORMS" PAGE OF THE ACCOUNTING & FINANCE INTRANET WEBSITE							
% by Year	100%	0%	0%	0%	0%		

Well C-7 Cost Estimate

Cost Elements	Act. Cum.
* WO Company Labor	86,989.83
* WO Contract Expense	
* WO Materials	2,873,377.44
* WO Other Direct Costs	8,923,553.13
** Direct Costs	11,883,920.40
* WO AFUDC	254,385.33
* WO Other Indirect Costs	211,496.14
* WO Company Labor Indirects	430,387.55
* WO Material Indirects	75,091.96
** Indirect Costs	971,360.98
*** Costs	12,855,281.38

INCREMENTAL COST ESTIMATE

Cost Elements	Estimate
* WO Company Labor	\$ 10,000.00
* WO Contract Expense	\$ -
* WO Materials	\$ 375,000.00
* WO Other Direct Costs	\$ 1,381,080.00
** Direct Costs	\$ 1,766,080.00
* WO AFUDC	\$ 21,526.00
* WO Other Indirect Costs	\$ 28,072.00
* WO Company Labor Indirects	\$ 107,896.00
* WO Material Indirects	\$ -
** Indirect Costs	\$ 157,494.00
*** Costs	\$ 1,923,574.00

TOTAL WELL COST (estimated)

Cost Elements	
* WO Company Labor	\$ 96,989.83
* WO Contract Expense	\$ -
* WO Materials	\$ 3,248,377.44
* WO Other Direct Costs	\$ 10,304,633.13
** Direct Costs	\$ 13,650,000.40
* WO AFUDC	\$ 275,911.33
* WO Other Indirect Costs	\$ 239,568.14
* WO Company Labor Indirects	\$ 538,283.55
* WO Material Indirects	\$ 75,091.96
** Indirect Costs	\$ 1,128,854.98
*** Costs	\$ 14,778,855.38

SAP Report 10/24/2011

Current Costs Only

C7

Cost Elements	Total Plan	ActCur Per	ActCur Year	Actto Prv	Act Cum.	Ttl Actual
* WO Company Labor		20,438.42	86,989.83	1,286,693.06	86,989.83	86,248.25
* WO Materials		547,879.86	1,586,684.38	52,297.59	2,873,377.44	2,629,137.92
* WO Other Direct Costs		4,322,016.96	8,871,255.54	1,338,990.65	8,923,553.13	6,881,560.73
** Direct Costs		4,890,335.24	10,544,929.75	35,664.70	11,883,920.40	9,596,946.90
* WO AFUDC		76,846.07	218,720.63	35,664.70	254,385.33	254,385.33
* WO Other Indirect Costs		73,847.67	160,714.52	50,781.62	211,496.14	211,496.14
* WO Company Labor Indirects		133,773.97	361,513.22	68,874.33	430,387.55	430,387.55
* WO Material Indirects		17,051.47	56,343.20	18,748.76	75,091.96	75,091.96
** Indirect Costs		301,519.18	797,291.57	174,069.41	971,360.98	971,360.98
*** Costs		5,191,854.42	11,342,221.32	1,513,060.06	12,855,281.38	10,568,307.88
* WO Company Labor		20,438.42	86,989.83	1,286,693.06	86,989.83	86,989.83
* WO Materials		547,879.86	1,586,684.38	190,702.30	2,873,377.44	2,873,377.44
* WO Other Direct Costs		4,546,690.07	9,449,826.48	1,477,395.36	9,640,528.78	9,640,528.78
** Direct Costs		5,115,008.35	11,123,500.69	35,664.70	12,600,896.05	12,600,896.05
* WO AFUDC		76,846.07	218,720.63	35,664.70	254,385.33	254,385.33
** Indirect Costs		76,846.07	218,720.63	35,664.70	254,385.33	254,385.33
*** Settled Costs		5,191,854.42	11,342,221.32	1,513,060.06	12,855,281.38	12,855,281.38
**** Balance						2,286,973.50

Direct Cost Total @ 13.65 mm (est)

02



C7

WORK ORDER AUTHORIZATION FOR SEMPRA ENERGY UTILITIES				COMPANY CODE		Work Order No:	
<i>Field names with ALL CAPITAL letters are required.</i>				2200	CAPITAL <input checked="" type="checkbox"/>		O&M <input type="checkbox"/>
TITLE: HR-C-7 Incremental Costs				Thomas Bros.		WR/DPSS Number:	
DATE PREPARED: 10/24/2011				EST. START DATE: 10/20/2011	EST. COMPLETION DATE: 12/30/2011	BUDGET CODE: 412	0% Billable
RESponsible Cost Center: 2200-0279				Regulatory Prg/UDF: _____		Phase 1 <input type="checkbox"/>	Phase 2 <input type="checkbox"/>
ORGANIZATION: Storage				OPERATING AREA/DISTRICT: Honor Rancho		Prelim Eng Survey (Ferc 183) <input type="checkbox"/>	Shared Asset <input type="checkbox"/>
COUNTY: Los Angeles				MUNICIPALITY: VALENCIA	Billable to: Affiliate <input type="checkbox"/>	Third Party <input type="checkbox"/>	Sending Order <input type="checkbox"/>
TECHNICAL/ECONOMIC PROJECT REVIEW* <input type="checkbox"/> Legal Review By: _____ Date: _____ <input type="checkbox"/> Accounting By: _____ Date: _____ <input type="checkbox"/> Tax By: _____ Date: _____ <input type="checkbox"/> Finance By: _____ Date: _____ <i>*Required for any and all Category 1 & Category 2 commitments over \$30 million & \$10 million, respectively, prior to review and approval by the utilities' CEO or COO, as appropriate. All technical reviews & contracts initially totaling \$30 million or more must be evidenced by a completed Internal Review Checklist (IRC).</i>				Comments regarding Technical/Economic Project Review:			
				Reference Approval and Commitment Policy: <input type="checkbox"/> <input type="checkbox"/>			
JOB SCOPE SUMMARY				BILL TO NAME & ADDRESS:			
CODE	DETAILED DESCRIPTION OF WORK			FERC ACCOUNT	%	Acctg Dept Use (Enter I/Os)	
1				352	100%		
				Charging Cost Centers to this order			
	Receiver	Co.	Amount	Or	%		
APPROVALS							
Project Approved up to/on order							
Preparer			Mail Loc:			9180	
			Date:				
Project Mgr			Mail Loc:			9180	
			Date:				
			Mail Loc:			9366	
			Date:				
			Mail Loc:				
			Date:				
			Mail Loc:				
			Date:				
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			Date:				
			Mail Loc:				
			Date:				
Accounting Use Only							
			Acct Gps			Date	
	Ord Type				Inl Prfl	Stat Map %	
	OH Key				Cal Sheet	Stat Map %	
	Year Status				FERC Ind.	Stat Map %	
			Total Commitment			Stat Map %	
			Accumulated			Stat Map %	
ESTIMATED COSTS		Capital Installation	Capital Removal	O&M	Total		
Company Labor		\$ 10,000	\$ -	\$ -	\$ 10,000		
Contract Costs		550,000	-	-	550,000		
Material		375,000	-	-	375,000		
Other Direct Charges		831,080	-	-	831,080		
Total Direct Cost		1,766,080	-	-	1,766,080		
Affiliate Transfer In Costs		-	-	-	-		
Labor Indirects		107,896	-	-	107,896		
Material Indirects		-	-	-	-		
Other Indirects		28,072	-	-	28,072		
AFUDC		21,526			21,526		
Total Indirect Cost		157,494	-	-	157,494		
Gross Expenditures		1,923,574	-	-	1,923,574		
ITCCA (Y or N)	8.00%	y			-		
Less: Billing/Part Contr.							
Total Net Estimated Costs						1,923,574	
Gross Expenditures by year:	2011	2012	2013	2014	2015		
	\$ 1,923,574	\$ -	\$ -	\$ -	\$ -		

IO_Form_503.xls 03/25/2011 INSTRUCTIONS ARE LOCATED ON THE "MANUALS & FORMS" PAGE OF THE ACCOUNTING & FINANCE INTRANET WEBSITE

% by Year 100% 0% 0% 0% 0%