

Rulemaking No: A.14-12-007  
Exhibit No.: SDGE-01-R-WP-DeMarco  
Witness: Michael L. De Marco



**San Diego Gas & Electric Company (U 902 E)**

**A.14-12-007 Joint DCE Application**

## **Workpapers**

**Workpapers For Exhibit SDGE-01-R**

**Witness: M. De Marco**

**March 2015**

<b>Table 1</b>									
<b>SDG&amp;E SONGS DECOMMISSIONING COSTS (1,000'S 2014\$)</b>									
<b>Total Units 2 &amp; 3</b>	<b>SDG&amp;E Labor</b>		<b>Other/Non-Labor</b>		<b>Total Costs</b>				
License Termination	\$	4,713	①	\$	2,425	②	\$	7,138	③
Spent Fuel Management	\$	3,580	④	\$	1,906	⑤	\$	5,485	⑥
Site Restoration	\$	2,329	⑦	\$	1,597	⑧	\$	3,926	⑨
Total	\$	10,622	⑩	\$	5,927	⑪	\$	16,549	⑫

**SDG&E SONGS Detailed Annual Expenditures**  
Base Case Prompt DECON, Time Reasonable Schedule, DOE Repository Opening 2024, Utility and DGC, Dry Storage  
(2014 Dollars in Thousands)

**Account Totals**

License Termination  
Spent Fuel Management  
Site Restoration

	Unit 2			Unit 3			Total			
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Total
License Termination	\$2,342	\$0	\$1,128	\$2,371	\$0	\$1,297	\$4,713	\$0	\$2,425	\$7,138
Spent Fuel Management	\$1,785	\$0	\$890	\$1,794	\$0	\$1,016	\$3,580	\$0	\$1,906	\$5,485
Site Restoration	\$992	\$0	\$670	\$1,337	\$0	\$926	\$2,329	\$0	\$1,597	\$3,926
	<b>\$5,120</b>	<b>\$0</b>	<b>\$2,688</b>	<b>\$5,502</b>	<b>\$0</b>	<b>\$3,239</b>	<b>\$10,622</b>	<b>\$0</b>	<b>\$5,927</b>	<b>\$16,549</b>

**Unit 2**

Year	License Termination		
	Labor	LLRW Burial	Other
2013	\$26	\$0	\$11
2014	\$240	\$0	\$161
2015	\$281	\$0	\$76
2016	\$166	\$0	\$107
2017	\$110	\$0	\$138
2018	\$92	\$0	\$63
2019	\$202	\$0	\$88
2020	\$305	\$0	\$171
2021	\$183	\$0	\$70
2022	\$230	\$0	\$50
2023	\$258	\$0	\$120
2024	\$173	\$0	\$30
2025	\$14	\$0	\$5
2026	\$9	\$0	\$7
2027	\$9	\$0	\$6
2028	\$8	\$0	\$5
2029	\$6	\$0	\$1
2030	\$6	\$0	\$1
2031	\$4	\$0	\$6
2032	\$20	\$0	\$11
2033	\$0	\$0	\$0
2034	\$0	\$0	\$0
2035	\$0	\$0	\$0
2036	\$0	\$0	\$0
2037	\$0	\$0	\$0
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
2042	\$0	\$0	\$0
2043	\$0	\$0	\$0
2044	\$0	\$0	\$0
2045	\$0	\$0	\$0
2046	\$0	\$0	\$0
2047	\$0	\$0	\$0
2048	\$0	\$0	\$0
2049	\$0	\$0	\$0
2050	\$0	\$0	\$0
2051	\$0	\$0	\$0
2052	\$0	\$0	\$0
	<b>\$2,342</b>	<b>\$0</b>	<b>\$1,128</b>

Year	Spent Fuel Management		
	Labor	LLRW Burial	Other
2013	\$93	\$0	\$17
2014	\$122	\$0	\$85
2015	\$153	\$0	\$259
2016	\$254	\$0	\$56
2017	\$172	\$0	\$41
2018	\$180	\$0	\$45
2019	\$98	\$0	\$12
2020	\$14	\$0	\$2
2021	\$16	\$0	\$2
2022	\$25	\$0	\$3
2023	\$26	\$0	\$3
2024	\$37	\$0	\$2
2025	\$55	\$0	\$1
2026	\$37	\$0	\$2
2027	\$35	\$0	\$1
2028	\$33	\$0	\$1
2029	\$24	\$0	\$0
2030	\$26	\$0	\$0
2031	\$31	\$0	\$2
2032	\$122	\$0	\$20
2033	\$0	\$0	\$16
2034	\$0	\$0	\$16
2035	\$0	\$0	\$16
2036	\$0	\$0	\$16
2037	\$0	\$0	\$16
2038	\$0	\$0	\$16
2039	\$0	\$0	\$16
2040	\$0	\$0	\$16
2041	\$0	\$0	\$16
2042	\$0	\$0	\$16
2043	\$0	\$0	\$16
2044	\$0	\$0	\$16
2045	\$0	\$0	\$16
2046	\$0	\$0	\$16
2047	\$0	\$0	\$16
2048	\$0	\$0	\$16
2049	\$0	\$0	\$16
2050	\$142	\$0	\$59
2051	\$58	\$0	\$14
2052	\$30	\$0	\$9
	<b>\$1,785</b>	<b>\$0</b>	<b>\$890</b>

Year	Site Restoration		
	Labor	LLRW Burial	Other
2013	\$0	\$0	\$86
2014	\$0	\$0	\$108
2015	\$8	\$0	\$20
2016	\$13	\$0	\$7
2017	\$4	\$0	\$3
2018	\$0	\$0	\$0
2019	\$0	\$0	\$40
2020	\$0	\$0	\$0
2021	\$0	\$0	\$0
2022	\$0	\$0	\$10
2023	\$0	\$0	\$0
2024	\$57	\$0	\$45
2025	\$218	\$0	\$78
2026	\$92	\$0	\$32
2027	\$92	\$0	\$33
2028	\$110	\$0	\$48
2029	\$89	\$0	\$29
2030	\$89	\$0	\$31
2031	\$103	\$0	\$33
2032	\$0	\$0	\$0
2033	\$0	\$0	\$0
2034	\$0	\$0	\$0
2035	\$0	\$0	\$0
2036	\$0	\$0	\$0
2037	\$0	\$0	\$0
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
2042	\$0	\$0	\$0
2043	\$0	\$0	\$0
2044	\$0	\$0	\$0
2045	\$0	\$0	\$0
2046	\$0	\$0	\$0
2047	\$0	\$0	\$0
2048	\$0	\$0	\$0
2049	\$0	\$0	\$0
2050	\$83	\$0	\$41
2051	\$34	\$0	\$26
2052	\$0	\$0	\$0
	<b>\$992</b>	<b>\$0</b>	<b>\$670</b>

Year	ISFSI D&D		
	Labor	LLRW Burial	Other
2013	\$0	\$0	\$0
2014	\$0	\$0	\$0
2015	\$0	\$0	\$0
2016	\$0	\$0	\$0
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
2021	\$0	\$0	\$0
2022	\$0	\$0	\$0
2023	\$0	\$0	\$0
2024	\$0	\$0	\$0
2025	\$0	\$0	\$0
2026	\$0	\$0	\$0
2027	\$0	\$0	\$0
2028	\$0	\$0	\$0
2029	\$0	\$0	\$0
2030	\$0	\$0	\$0
2031	\$0	\$0	\$0
2032	\$0	\$0	\$0
2033	\$0	\$0	\$0
2034	\$0	\$0	\$0
2035	\$0	\$0	\$0
2036	\$0	\$0	\$0
2037	\$0	\$0	\$0
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
2042	\$0	\$0	\$0
2043	\$0	\$0	\$0
2044	\$0	\$0	\$0
2045	\$0	\$0	\$0
2046	\$0	\$0	\$0
2047	\$0	\$0	\$0
2048	\$0	\$0	\$0
2049	\$0	\$0	\$0
2050	\$0	\$0	\$0
2051	\$0	\$0	\$0
2052	\$0	\$0	\$0
	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Unit 3**

Year	License Termination		
	Labor	LLRW Burial	Other
2013	\$26	\$0	\$13
2014	\$235	\$0	\$162
2015	\$285	\$0	\$90
2016	\$167	\$0	\$138
2017	\$89	\$0	\$59
2018	\$104	\$0	\$123
2019	\$158	\$0	\$86
2020	\$217	\$0	\$96
2021	\$341	\$0	\$185
2022	\$275	\$0	\$168
2023	\$240	\$0	\$107
2024	\$157	\$0	\$29
2025	\$14	\$0	\$5
2026	\$9	\$0	\$7
2027	\$9	\$0	\$6
2028	\$8	\$0	\$5
2029	\$6	\$0	\$1
2030	\$6	\$0	\$1
2031	\$4	\$0	\$6
2032	\$20	\$0	\$11
2033	\$0	\$0	\$0
2034	\$0	\$0	\$0
2035	\$0	\$0	\$0
2036	\$0	\$0	\$0
2037	\$0	\$0	\$0
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
2042	\$0	\$0	\$0
2043	\$0	\$0	\$0
2044	\$0	\$0	\$0
2045	\$0	\$0	\$0
2046	\$0	\$0	\$0
2047	\$0	\$0	\$0
2048	\$0	\$0	\$0
2049	\$0	\$0	\$0
2050	\$0	\$0	\$0
2051	\$0	\$0	\$0
2052	\$0	\$0	\$0
	<b>\$2,371</b>	<b>\$0</b>	<b>\$1,297</b>

Year	Spent Fuel Management		
	Labor	LLRW Burial	Other
2013	\$93	\$0	\$21
2014	\$122	\$0	\$117
2015	\$153	\$0	\$277
2016	\$257	\$0	\$82
2017	\$174	\$0	\$61
2018	\$182	\$0	\$66
2019	\$99	\$0	\$18
2020	\$14	\$0	\$2
2021	\$16	\$0	\$2
2022	\$25	\$0	\$3
2023	\$26	\$0	\$3
2024	\$37	\$0	\$2
2025	\$55	\$0	\$1
2026	\$37	\$0	\$2
2027	\$35	\$0	\$1
2028	\$33	\$0	\$1
2029	\$24	\$0	\$0
2030	\$26	\$0	\$0
2031	\$31	\$0	\$2
2032	\$122	\$0	\$20
2033	\$0	\$0	\$16
2034	\$0	\$0	\$16
2035	\$0	\$0	\$16
2036	\$0	\$0	\$16
2037	\$0	\$0	\$16
2038	\$0	\$0	\$16
2039	\$0	\$0	\$16
2040	\$0	\$0	\$16
2041	\$0	\$0	\$16
2042	\$0	\$0	\$16
2043	\$0	\$0	\$16
2044	\$0	\$0	\$16
2045	\$0	\$0	\$16
2046	\$0	\$0	\$16
2047	\$0	\$0	\$16
2048	\$0	\$0	\$16
2049	\$0	\$0	\$16
2050	\$142	\$0	\$59
2051	\$58	\$0	\$14
2052	\$30	\$0	\$9
	<b>\$1,794</b>	<b>\$0</b>	<b>\$1,016</b>

Year	Site Restoration	
	Labor	LLRW Burial
2013	\$0	\$0
2014	\$2	\$0
2015	\$19	\$0
2016	\$42	\$0
2017	\$8	\$0
2018	\$0	\$0
2019	\$1	\$0
2020	\$6	\$0
2021	\$1	\$0
2022	\$2	\$0
2023	\$7	\$0
2024	\$98	\$0
2025	\$202	\$0
2026	\$100	\$0
2027	\$104	\$0
2028	\$91	\$0
2029	\$135	\$0
2030	\$131	\$0
2031	\$112	\$0
2032	\$0	\$0
2033	\$0	\$0
2034	\$0	\$0
2035	\$0	\$0
2036	\$0	\$0
2037	\$0	\$0
2038	\$0	\$0
2039	\$0	\$0
2040	\$0	\$0
2041	\$0	\$0
2042	\$0	\$0
2043	\$0	\$0
2044	\$0	\$0
2045	\$0	\$0
2046	\$0	\$0
2047	\$0	\$0
2048	\$0	\$0
2049	\$0	\$0
2050	\$86	\$0
2051	\$190	\$0
2052	\$0	\$0
	<b>\$1,337</b>	<b>\$0</b>



**SDG&E Decommission Costs: SDG&E Specific Costs  
(2014 Dollars in Thousands)**

**Overhead Percentages**

**SDG&E Labor** 82.13%  
**SDG&E Contract Labor** 0.89%

**Contingency** 25%

	SDG&E Labor Costs						SDG&E Contract Labor Costs				SDG&E Direct Costs						SDG&E Total
	Manager	Lead	Analyst	Overhead	Contingency	Total	Consultant	Overhead	Contingency	Total	Travel	Training	Prof Dues	Phone	Contingency	Total	Total Costs
2013	\$28	\$51	\$49	\$110	\$0	\$238	\$231	\$0	\$0	\$231	\$3	\$0	\$0	\$0	\$0	\$3	\$472
2014	\$150	\$125	\$120	\$324	\$0	\$719	\$699	\$6	\$0	\$706	\$2	\$1	\$1	\$34	\$0	\$38	\$1,463
2015	\$150	\$125	\$120	\$324	\$180	\$899	\$550	\$5	\$139	\$694	\$2	\$1	\$1	\$34	\$10	\$48	\$1,641
2016	\$150	\$125	\$120	\$324	\$180	\$899	\$350	\$3	\$88	\$441	\$2	\$1	\$1	\$34	\$10	\$48	\$1,389
2017	\$0	\$125	\$120	\$201	\$112	\$558	\$215	\$2	\$54	\$271	\$2	\$1	\$1	\$26	\$8	\$38	\$867
2018	\$0	\$125	\$120	\$201	\$112	\$558	\$205	\$2	\$52	\$259	\$2	\$1	\$1	\$26	\$8	\$38	\$854
2019	\$0	\$125	\$120	\$201	\$112	\$558	\$195	\$2	\$49	\$246	\$2	\$1	\$1	\$26	\$8	\$38	\$842
2020	\$0	\$125	\$120	\$201	\$112	\$558	\$185	\$2	\$47	\$233	\$2	\$1	\$1	\$26	\$8	\$38	\$829
2021	\$0	\$125	\$120	\$201	\$112	\$558	\$175	\$2	\$44	\$221	\$2	\$1	\$1	\$26	\$8	\$38	\$816
2022	\$0	\$125	\$120	\$201	\$112	\$558	\$165	\$1	\$42	\$208	\$2	\$1	\$1	\$26	\$8	\$38	\$804
2023	\$0	\$125	\$120	\$201	\$112	\$558	\$155	\$1	\$39	\$195	\$2	\$1	\$1	\$26	\$8	\$38	\$791
2024	\$0	\$125	\$120	\$201	\$112	\$558	\$145	\$1	\$37	\$183	\$2	\$1	\$1	\$26	\$8	\$38	\$779
2025	\$0	\$125	\$120	\$201	\$112	\$558	\$110	\$1	\$28	\$139	\$1	\$1	\$1	\$16	\$5	\$23	\$719
2026	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2027	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2028	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2029	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2030	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2031	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$1	\$1	\$1	\$16	\$5	\$23	\$371
2032	\$0	\$125	\$0	\$103	\$57	\$285	\$50	\$0	\$13	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$348
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$25	\$0	\$6	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$32
2049	\$0	\$125	\$0	\$103	\$57	\$285	\$75	\$1	\$19	\$95	\$1	\$1	\$1	\$16	\$5	\$23	\$402
2050	\$0	\$125	\$0	\$103	\$57	\$285	\$75	\$1	\$19	\$95	\$1	\$1	\$1	\$16	\$5	\$23	\$402
2051	\$0	\$125	\$0	\$103	\$57	\$285	\$75	\$1	\$19	\$95	\$1	\$1	\$1	\$16	\$5	\$23	\$402
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$478	\$2,801	\$1,489	\$3,921	\$1,933	\$10,622	\$4,355	\$37	\$864	\$5,255	\$35	\$16	\$25	\$469	\$126	\$671	\$16,549

**SCE SONGS Detailed Annual Expenditures**

Base Case: Prompt DECON, Time Reasonable Schedule, DOE Repository Opening 2024, Utility and DGC, Dry Storage  
(2014 Dollars in Thousands)

**Account Totals**

License Termination  
Spent Fuel Management  
Site Restoration

Unit 2			Unit 3			Total			Total
Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Total
\$500,991	\$266,956	\$266,283	\$505,763	\$271,706	\$300,547	\$1,006,753	\$538,662	\$566,830	\$2,112,246
\$428,079	\$419	\$194,711	\$430,202	\$419	\$222,367	\$858,281	\$838	\$417,078	\$1,276,196
\$124,815	\$0	\$298,482	\$179,027	\$0	\$420,480	\$303,842	\$0	\$718,962	\$1,022,804
<b>\$1,053,885</b>	<b>\$267,375</b>	<b>\$759,476</b>	<b>\$1,114,992</b>	<b>\$272,125</b>	<b>\$943,394</b>	<b>\$2,168,877</b>	<b>\$539,500</b>	<b>\$1,702,869</b>	<b>\$4,411,246</b>

**Unit 2**

Year	License Termination			Spent Fuel Management			Site Restoration			ISFSI D&D		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	\$15,024	\$4,261	\$6,463	\$54,183	\$0	\$9,708	\$0	\$0	\$49,067	\$0	\$0	\$0
2014	\$47,018	\$10,278	\$22,503	\$23,826	\$29	\$11,864	\$0	\$0	\$15,089	\$0	\$0	\$0
2015	\$45,004	\$88	\$24,104	\$24,551	\$29	\$81,727	\$1,249	\$0	\$6,190	\$0	\$0	\$0
2016	\$32,460	\$3,793	\$18,287	\$49,739	\$29	\$9,539	\$2,471	\$0	\$1,259	\$0	\$0	\$0
2017	\$31,789	\$48,268	\$31,846	\$49,739	\$29	\$9,539	\$1,296	\$0	\$660	\$0	\$0	\$0
2018	\$25,538	\$8,533	\$13,449	\$49,739	\$29	\$9,539	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$48,295	\$29,813	\$30,219	\$23,283	\$12	\$4,259	\$9	\$0	\$13,530	\$0	\$0	\$0
2020	\$94,194	\$42,634	\$48,653	\$4,415	\$0	\$494	\$36	\$0	\$0	\$0	\$0	\$0
2021	\$49,126	\$10,155	\$19,800	\$4,415	\$0	\$494	\$36	\$0	\$0	\$0	\$0	\$0
2022	\$39,860	\$5,827	\$9,098	\$4,415	\$0	\$494	\$36	\$0	\$1,891	\$0	\$0	\$0
2023	\$43,866	\$93,008	\$21,333	\$4,415	\$0	\$494	\$36	\$0	\$0	\$0	\$0	\$0
2024	\$20,938	\$10,262	\$6,731	\$4,415	\$0	\$494	\$6,849	\$0	\$9,999	\$0	\$0	\$0
2025	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$17,376	\$0	\$27,244	\$0	\$0	\$0
2026	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$10,947	\$0	\$8,466	\$0	\$0	\$0
2027	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$11,439	\$0	\$11,029	\$0	\$0	\$0
2028	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$14,585	\$0	\$17,103	\$0	\$0	\$0
2029	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$16,112	\$0	\$50,761	\$0	\$0	\$0
2030	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$15,052	\$0	\$56,815	\$0	\$0	\$0
2031	\$543	\$4	\$1,508	\$4,452	\$0	\$637	\$14,734	\$0	\$8,447	\$0	\$0	\$0
2032	\$775	\$4	\$1,342	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$4,807	\$0	\$2,422	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2038	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2039	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2040	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2041	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2042	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2043	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2044	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2045	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2046	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2047	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2048	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2049	\$0	\$0	\$0	\$5,088	\$0	\$2,580	\$0	\$0	\$0	\$0	\$0	\$0
2050	\$0	\$0	\$0	\$5,549	\$258	\$4,167	\$7,933	\$0	\$12,243	\$0	\$0	\$0
2051	\$0	\$0	\$0	\$4,015	\$2	\$2,555	\$4,617	\$0	\$7,310	\$0	\$0	\$0
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,377	\$0	\$0	\$0
<b>\$500,991</b>	<b>\$266,956</b>	<b>\$266,283</b>	<b>\$428,079</b>	<b>\$419</b>	<b>\$194,711</b>	<b>\$124,815</b>	<b>\$0</b>	<b>\$298,482</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Unit 3**

Year	License Termination			Spent Fuel Management			Site Restoration			ISFSI D&D		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	\$15,024	\$4,261	\$7,280	\$54,183	\$0	\$11,922	\$0	\$0	\$49,067	\$0	\$0	\$0
2014	\$45,980	\$10,278	\$22,706	\$23,826	\$29	\$16,301	\$404	\$0	\$15,565	\$0	\$0	\$0
2015	\$45,730	\$88	\$28,278	\$24,568	\$29	\$87,426	\$2,968	\$0	\$6,422	\$0	\$0	\$0
2016	\$32,776	\$5,106	\$23,568	\$50,356	\$29	\$14,020	\$8,281	\$0	\$16,946	\$0	\$0	\$0
2017	\$25,800	\$1,346	\$13,485	\$50,356	\$29	\$14,020	\$2,241	\$0	\$1,558	\$0	\$0	\$0
2018	\$28,855	\$31,287	\$26,206	\$50,356	\$29	\$14,020	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$37,735	\$29,490	\$29,296	\$23,540	\$12	\$6,123	\$215	\$0	\$13,693	\$0	\$0	\$0
2020	\$67,051	\$26,334	\$27,488	\$4,415	\$0	\$494	\$1,872	\$0	\$263	\$0	\$0	\$0
2021	\$91,366	\$50,126	\$52,598	\$4,415	\$0	\$494	\$307	\$0	\$268	\$0	\$0	\$0
2022	\$47,770	\$57,185	\$30,358	\$4,415	\$0	\$494	\$307	\$0	\$2,160	\$0	\$0	\$0
2023	\$40,865	\$54,794	\$18,921	\$4,415	\$0	\$494	\$1,274	\$0	\$237	\$0	\$0	\$0
2024	\$18,934	\$1,375	\$6,565	\$4,415	\$0	\$494	\$11,869	\$0	\$24,909	\$0	\$0	\$0
2025	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$16,146	\$0	\$24,508	\$0	\$0	\$0
2026	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$11,810	\$0	\$9,866	\$0	\$0	\$0
2027	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$13,006	\$0	\$12,842	\$0	\$0	\$0
2028	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$11,979	\$0	\$8,967	\$0	\$0	\$0
2029	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$24,313	\$0	\$93,008	\$0	\$0	\$0
2030	\$1,093	\$4	\$1,825	\$4,415	\$0	\$494	\$22,295	\$0	\$94,377	\$0	\$0	\$0
2031	\$543	\$4	\$1,508	\$4,452	\$0	\$637	\$15,982	\$0	\$9,519	\$0	\$0	\$0
2032	\$775	\$4	\$1,342	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$4,797	\$0	\$2,417	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$4,807	\$0	\$2,422	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2038	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2039	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2040	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2041	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2042	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2043	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2044	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2045	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2046	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2047	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2048	\$0	\$0	\$0	\$5,089	\$0	\$2,576	\$0	\$0	\$0	\$0	\$0	\$0
2049	\$0	\$0	\$0	\$5,088	\$0	\$2,580	\$0	\$0	\$0	\$0	\$0	\$0
2050	\$0	\$0	\$0	\$5,549	\$258	\$4,167	\$8,268	\$0	\$14,852	\$0	\$0	\$0
2051	\$0	\$0	\$0	\$4,015	\$2	\$2,555	\$25,489	\$0	\$20,077	\$0	\$0	\$0
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,377	\$0	\$0	\$0
<b>\$505,763</b>	<b>\$271,706</b>	<b>\$300,547</b>	<b>\$430,202</b>	<b>\$419</b>	<b>\$222,367</b>	<b>\$179,027</b>	<b>\$0</b>	<b>\$420,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**SCE SONGS Detailed Annual Expenditures**  
Base Case Prompt DECON, Time Reasonable Schedule, DOE Repository Opening 2024, Utility and DGC, Dry Storage  
(2014 Dollars in Thousands)

**Account Totals**

License Termination  
Spent Fuel Management  
Site Restoration

Unit 2			Unit 3			Total		
Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
\$500,991	\$266,956	\$266,283	\$505,763	\$271,706	\$300,547	\$1,006,753	\$538,662	\$566,830
\$428,079	\$419	\$194,711	\$430,202	\$419	\$222,367	\$858,281	\$838	\$417,078
\$124,815	\$0	\$298,482	\$179,027	\$0	\$420,480	\$303,842	\$0	\$718,962
<b>\$1,053,885</b>	<b>\$267,375</b>	<b>\$759,476</b>	<b>\$1,114,992</b>	<b>\$272,125</b>	<b>\$943,394</b>	<b>\$2,168,877</b>	<b>\$539,500</b>	<b>\$1,702,869</b>

Total
\$2,112,246
\$1,276,196
\$1,022,804
<b>\$4,411,246</b>

**Unit 2 and 3 Total**

Year	License Termination			Spent Fuel Management			Site Restoration			ISFSI D&D		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	\$30,049	\$8,523	\$13,743	\$108,367	\$0	\$21,630	\$0	\$0	\$98,134	\$0	\$0	\$0
2014	\$92,997	\$20,557	\$45,208	\$47,652	\$59	\$28,164	\$404	\$0	\$30,654	\$0	\$0	\$0
2015	\$90,734	\$176	\$52,382	\$49,120	\$59	\$169,153	\$4,217	\$0	\$12,612	\$0	\$0	\$0
2016	\$65,237	\$8,900	\$41,856	\$100,095	\$59	\$23,559	\$10,753	\$0	\$18,204	\$0	\$0	\$0
2017	\$57,589	\$49,614	\$45,332	\$100,095	\$59	\$23,559	\$3,538	\$0	\$2,218	\$0	\$0	\$0
2018	\$54,393	\$39,820	\$39,655	\$100,095	\$59	\$23,559	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$86,030	\$59,303	\$59,515	\$46,823	\$24	\$10,382	\$224	\$0	\$27,223	\$0	\$0	\$0
2020	\$161,245	\$68,969	\$76,141	\$8,830	\$0	\$987	\$1,908	\$0	\$263	\$0	\$0	\$0
2021	\$140,493	\$60,281	\$72,398	\$8,830	\$0	\$987	\$343	\$0	\$268	\$0	\$0	\$0
2022	\$87,630	\$63,013	\$39,455	\$8,830	\$0	\$987	\$343	\$0	\$4,051	\$0	\$0	\$0
2023	\$84,730	\$147,803	\$40,254	\$8,830	\$0	\$987	\$1,310	\$0	\$237	\$0	\$0	\$0
2024	\$39,872	\$11,637	\$13,295	\$8,830	\$0	\$987	\$18,718	\$0	\$34,908	\$0	\$0	\$0
2025	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$33,522	\$0	\$51,753	\$0	\$0	\$0
2026	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$22,757	\$0	\$18,331	\$0	\$0	\$0
2027	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$24,445	\$0	\$23,872	\$0	\$0	\$0
2028	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$26,564	\$0	\$26,069	\$0	\$0	\$0
2029	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$40,425	\$0	\$143,768	\$0	\$0	\$0
2030	\$2,186	\$9	\$3,649	\$8,830	\$0	\$987	\$37,346	\$0	\$151,193	\$0	\$0	\$0
2031	\$1,086	\$9	\$3,017	\$8,903	\$0	\$1,274	\$30,716	\$0	\$17,966	\$0	\$0	\$0
2032	\$1,551	\$8	\$2,685	\$9,594	\$0	\$4,834	\$0	\$0	\$0	\$0	\$0	\$0
2033	\$0	\$0	\$0	\$9,594	\$0	\$4,834	\$0	\$0	\$0	\$0	\$0	\$0
2034	\$0	\$0	\$0	\$9,594	\$0	\$4,834	\$0	\$0	\$0	\$0	\$0	\$0
2035	\$0	\$0	\$0	\$9,613	\$0	\$4,844	\$0	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2038	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2039	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2040	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2041	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2042	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2043	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2044	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2045	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2046	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2047	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2048	\$0	\$0	\$0	\$10,178	\$0	\$5,153	\$0	\$0	\$0	\$0	\$0	\$0
2049	\$0	\$0	\$0	\$10,175	\$0	\$5,159	\$0	\$0	\$0	\$0	\$0	\$0
2050	\$0	\$0	\$0	\$11,097	\$516	\$8,335	\$16,202	\$0	\$27,095	\$0	\$0	\$0
2051	\$0	\$0	\$0	\$8,031	\$4	\$5,110	\$30,107	\$0	\$27,388	\$0	\$0	\$0
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,755	\$0	\$0	\$0
	<b>\$1,006,753</b>	<b>\$538,662</b>	<b>\$566,830</b>	<b>\$858,281</b>	<b>\$838</b>	<b>\$417,078</b>	<b>\$303,842</b>	<b>\$0</b>	<b>\$718,962</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**SDG&E Calculations**

SCE Grand Totals			
Labor	LLRW Burial	Other	Total
\$138,416	\$8,523	\$133,507	\$280,445
\$141,054	\$20,615	\$104,027	\$265,696
\$144,071	\$235	\$234,147	\$378,453
\$176,084	\$8,958	\$83,619	\$268,662
\$161,221	\$49,672	\$71,109	\$282,003
\$154,488	\$39,879	\$63,214	\$257,581
\$133,077	\$59,328	\$97,120	\$289,524
\$171,982	\$68,969	\$77,391	\$318,342
\$149,665	\$60,281	\$73,654	\$283,600
\$96,802	\$63,013	\$44,494	\$204,309
\$94,870	\$147,803	\$41,479	\$284,151
\$67,420	\$11,637	\$49,191	\$128,247
\$44,538	\$9	\$56,389	\$100,936
\$33,773	\$9	\$22,968	\$56,749
\$35,461	\$9	\$28,508	\$63,978
\$37,580	\$9	\$30,706	\$68,294
\$51,441	\$9	\$148,405	\$199,854
\$48,362	\$9	\$155,829	\$204,200
\$40,705	\$9	\$22,256	\$62,970
\$11,145	\$8	\$7,519	\$18,672
\$9,594	\$0	\$4,834	\$14,428
\$9,594	\$0	\$4,834	\$14,428
\$9,613	\$0	\$4,844	\$14,457
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,178	\$0	\$5,153	\$15,330
\$10,175	\$0	\$5,159	\$15,334
\$27,299	\$516	\$35,430	\$63,245
\$38,138	\$4	\$32,498	\$70,639
\$0	\$0	\$2,755	\$2,755
<b>\$2,168,877</b>	<b>\$539,500</b>	<b>\$1,702,869</b>	<b>\$4,411,246</b>

**SCE SONGS Detailed Annual Expenditures**

Base Case: Prompt DECON, Time Reasonable Schedule, DOE Repository Opening 2024, Utility and DGC, Dry Storage  
 (2014 Dollars in Thousands)

**Account Totals**

License Termination  
 Spent Fuel Management  
 Site Restoration

Unit 2			Unit 3			Total		
Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
23.10%	49.48%	15.64%	23.32%	50.36%	17.65%	46.42%	99.84%	33.29%
19.74%	0.08%	11.43%	19.84%	0.08%	13.06%	39.57%	0.16%	24.49%
5.75%	0.00%	17.53%	8.25%	0.00%	24.69%	14.01%	0.00%	42.22%
<b>48.59%</b>	<b>49.56%</b>	<b>44.60%</b>	<b>51.41%</b>	<b>50.44%</b>	<b>55.40%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

**Unit 2**

Year	License Termination			Spent Fuel Management			Site Restoration			ISFSI D&D		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	10.85%	50.00%	4.84%	39.15%		7.27%			36.75%			
2014	33.33%	49.86%	21.63%	16.89%	0.14%	11.40%			14.51%			
2015	31.24%	37.51%	10.29%	17.04%	12.49%	34.90%	0.87%		2.64%			
2016	18.43%	42.34%	21.87%	28.25%	0.33%	11.41%	1.40%		1.51%			
2017	19.72%	97.17%	44.79%	30.85%	0.06%	13.42%	0.80%		0.93%			
2018	16.53%	21.40%	21.28%	32.20%	0.07%	15.09%						
2019	36.29%	50.25%	31.12%	17.50%	0.02%	4.38%	0.01%		13.93%			
2020	54.77%	61.82%	62.87%	2.57%		0.64%	0.02%		0.00%			
2021	32.82%	16.85%	26.88%	2.95%		0.67%	0.02%		0.00%			
2022	41.18%	9.25%	20.45%	4.56%		1.11%	0.04%		4.25%			
2023	46.24%	62.93%	51.43%	4.65%		1.19%	0.04%		0.00%			
2024	31.06%	88.19%	13.68%	6.55%		1.00%	10.16%		20.33%			
2025	2.45%	50.00%	3.24%	9.91%		0.88%	39.01%		48.32%			
2026	3.24%	50.00%	7.94%	13.07%		2.15%	32.41%		36.86%			
2027	3.08%	50.00%	6.40%	12.45%		1.73%	32.26%		38.69%			
2028	2.91%	50.00%	5.94%	11.75%		1.61%	38.81%		55.70%			
2029	2.13%	50.00%	1.23%	8.58%		0.33%	31.32%		34.20%			
2030	2.26%	50.00%	1.17%	9.13%		0.32%	31.12%		36.46%			
2031	1.33%	50.00%	6.78%	10.94%		2.86%	36.20%		37.95%			
2032	6.96%	50.00%	17.85%	43.04%		32.15%						
2033				50.00%		50.00%						
2034				50.00%		50.00%						
2035				50.00%		50.00%						
2036				50.00%		50.00%						
2037				50.00%		50.00%						
2038				50.00%		50.00%						
2039				50.00%		50.00%						
2040				50.00%		50.00%						
2041				50.00%		50.00%						
2042				50.00%		50.00%						
2043				50.00%		50.00%						
2044				50.00%		50.00%						
2045				50.00%		50.00%						
2046				50.00%		50.00%						
2047				50.00%		50.00%						
2048				50.00%		50.00%						
2049				50.00%		50.00%						
2050				20.33%	50.00%	11.76%	29.06%		34.56%			
2051				10.53%	50.00%	7.86%	12.11%		22.50%			
2052												
	<b>23.10%</b>	<b>49.48%</b>	<b>15.64%</b>	<b>19.74%</b>	<b>0.08%</b>	<b>11.43%</b>	<b>5.75%</b>		<b>17.53%</b>			

**Unit 3**

Year	License Termination			Spent Fuel Management			Site Restoration			ISFSI D&D		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	10.85%	50.00%	5.45%	39.15%		8.93%			36.75%			
2014	32.60%	49.86%	21.83%	16.89%	0.14%	15.67%	0.29%		14.96%			
2015	31.74%	37.51%	12.08%	17.05%	12.49%	37.34%	2.06%		2.74%			
2016	18.61%	57.00%	28.19%	28.60%	0.33%	16.77%	4.70%		20.27%			
2017	16.00%	2.71%	18.96%	31.23%	0.06%	19.72%	1.39%		2.19%			
2018	18.68%	78.46%	41.46%	32.60%	0.07%	22.18%						
2019	28.36%	49.71%	30.16%	17.69%	0.02%	6.30%	0.16%		14.10%			
2020	38.99%	38.18%	35.52%	2.57%		0.64%	1.09%		0.34%			
2021	61.05%	83.15%	71.41%	2.95%		0.67%	0.21%		0.36%			
2022	49.35%	90.75%	68.23%	4.56%		1.11%	0.32%		4.85%			
2023	43.07%	37.07%	45.62%	4.65%		1.19%	1.34%		0.57%			
2024	28.08%	11.81%	13.35%	6.55%		1.00%	17.61%		50.64%			
2025	2.45%	50.00%	3.24%	9.91%		0.88%	36.25%		43.46%			
2026	3.24%	50.00%	7.94%	13.07%		2.15%	34.97%		42.95%			
2027	3.08%	50.00%	6.40%	12.45%		1.73%	36.68%		45.05%			
2028	2.91%	50.00%	5.94%	11.75%		1.61%	31.88%		29.20%			
2029	2.13%	50.00%	1.23%	8.58%		0.33%	47.26%		62.67%			
2030	2.26%	50.00%	1.17%	9.13%		0.32%	46.10%		60.56%			
2031	1.33%	50.00%	6.78%	10.94%		2.86%	39.26%		42.77%			
2032	6.96%	50.00%	17.85%	43.04%		32.15%						
2033				50.00%		50.00%						
2034				50.00%		50.00%						
2035				50.00%		50.00%						
2036				50.00%		50.00%						
2037				50.00%		50.00%						
2038				50.00%		50.00%						
2039				50.00%		50.00%						
2040				50.00%		50.00%						
2041				50.00%		50.00%						
2042				50.00%		50.00%						
2043				50.00%		50.00%						
2044				50.00%		50.00%						
2045				50.00%		50.00%						
2046				50.00%		50.00%						
2047				50.00%		50.00%						
2048				50.00%		50.00%						
2049				50.00%		50.00%						
2050				20.33%	50.00%	11.76%	30.29%		41.92%			
2051				10.53%	50.00%	7.86%	66.83%		61.78%			
2052												
	<b>23.32%</b>	<b>50.36%</b>	<b>17.65%</b>	<b>19.84%</b>	<b>0.08%</b>	<b>13.06%</b>	<b>8.25%</b>		<b>24.69%</b>			



**SCE SONGS Detailed Annual Expenditures**

Base Case: Prompt DECON, Time Reasonable Schedule, DOE Repository Opening 2024, Utility and DGC, Dry Storage  
(2014 Dollars in Thousands)

**Account Totals**

License Termination  
Spent Fuel Management  
Site Restoration

	Unit 2			Unit 3			Total		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
License Termination	23.10%	49.48%	15.64%	23.32%	50.36%	17.65%	46.42%	99.84%	33.29%
Spent Fuel Management	19.74%	0.08%	11.43%	19.84%	0.08%	13.06%	39.57%	0.16%	24.49%
Site Restoration	5.75%	0.00%	17.53%	8.25%	0.00%	24.69%	14.01%	0.00%	42.22%
	<b>48.59%</b>	<b>49.56%</b>	<b>44.60%</b>	<b>51.41%</b>	<b>50.44%</b>	<b>55.40%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

**Unit 2 and 3 Total**

Year	License Termination			Spent Fuel Management			Site Restoration		
	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other	Labor	LLRW Burial	Other
2013	21.71%	100.00%	10.29%	78.29%	0.00%	16.20%	0.00%	0.00%	73.50%
2014	65.93%	99.72%	43.46%	33.78%	0.28%	27.07%	0.29%	0.00%	29.47%
2015	62.98%	75.03%	22.37%	34.09%	24.97%	72.24%	2.93%	0.00%	5.39%
2016	37.05%	99.34%	50.06%	56.84%	0.66%	28.17%	6.11%	0.00%	21.77%
2017	35.72%	99.88%	63.75%	62.09%	0.12%	33.13%	2.19%	0.00%	3.12%
2018	35.21%	99.85%	62.73%	64.79%	0.15%	37.27%	0.00%	0.00%	0.00%
2019	64.65%	99.96%	61.28%	35.18%	0.04%	10.69%	0.17%	0.00%	28.03%
2020	93.76%	100.00%	98.38%	5.13%	0.00%	1.28%	1.11%	0.00%	0.34%
2021	93.87%	100.00%	98.30%	5.90%	0.00%	1.34%	0.23%	0.00%	0.36%
2022	90.52%	100.00%	88.68%	9.12%	0.00%	2.22%	0.35%	0.00%	9.10%
2023	89.31%	100.00%	97.05%	9.31%	0.00%	2.38%	1.38%	0.00%	0.57%
2024	59.14%	100.00%	27.03%	13.10%	0.00%	2.01%	27.76%	0.00%	70.96%
2025	4.91%	100.00%	6.47%	19.82%	0.00%	1.75%	75.27%	0.00%	91.78%
2026	6.47%	100.00%	15.89%	26.14%	0.00%	4.30%	67.38%	0.00%	79.81%
2027	6.17%	100.00%	12.80%	24.90%	0.00%	3.46%	68.94%	0.00%	83.74%
2028	5.82%	100.00%	11.88%	23.50%	0.00%	3.22%	70.69%	0.00%	84.90%
2029	4.25%	100.00%	2.46%	17.16%	0.00%	0.67%	78.59%	0.00%	96.88%
2030	4.52%	100.00%	2.34%	18.26%	0.00%	0.63%	77.22%	0.00%	97.02%
2031	2.67%	100.00%	13.55%	21.87%	0.00%	5.72%	75.46%	0.00%	80.72%
2032	13.92%	100.00%	35.71%	86.08%	0.00%	64.29%	0.00%	0.00%	0.00%
2033	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2034	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2035	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2036	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2037	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2038	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2039	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2040	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2041	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2042	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2043	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2044	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2045	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2046	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2047	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2048	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2049	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2050	0.00%	0.00%	0.00%	40.65%	100.00%	23.53%	59.35%	0.00%	76.47%
2051	0.00%	0.00%	0.00%	21.06%	100.00%	15.73%	78.94%	0.00%	84.27%
2052	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
				<b>39.57%</b>	<b>0.16%</b>	<b>24.49%</b>	<b>14.01%</b>		<b>42.22%</b>