Datasheet 1

Decommissioining Funding Assurance Analysis
As of December 31, 2012
For

Plant Name: San Onofre Nuclear Gernerating Station, Unit 1 Docket Number: 50-206

1 Calculated NRC Formula Amount Pursuant to 10 CFR 50.75(b) and (c): **$431,400,000**
Estimated Total Cost of Decommissioning Activities as Stated in Most Recent SSCE update: **$694,700,000**
Estimated Cost of Remaining Decommissioing Activities as Stated in Most Recent SSCE update: **$184,400,000**

2 The total amount of dollars accumulated at the end of the appropriate year: (see below)

Licensee:	% Owned:	Amount in Trust Fund:
Southern Cal Edison	80.00%	$197,900,000
San Diego Gas & Elec	20.00%	$97,800,000

Total Trust Fund Balance **$295,700,000**

3 Schedule of the annual amounts remaining to be collected: (Provided/None) **None**

4 Assumptions used in determining rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections: (see below)

Rate of Return on Earnings	Escalation Rate	Rate(s) of Other Factors	Real Rate of Return
2.00%	0.00%	N/A	**2.00%**

5 Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v): **None**

6 Any modifications to licensee's method of providing financial assurance since last report: **None**

7 Any material changes to trust agreements: **None**

DFP - 10 CFR 50.82(a)(8)(v)

(A) Cumulative Amount Spent on Decommissioning: **$510,300,000**
Amount Spent of Decommissioning Over the Previous Calendar Year: **Not Provided**
Remaining Balance of Any Decommissioning Funds: **$295,700,000**
Amount Provided by Other Financial Assurance Methods: **$0**

(B) Estimated Cost of Remaining Decommissioing Activities as Stated in Most Recent SSCE update: **$184,400,000**
Difference Between Actual and Estimated Costs For Work Performed During Previous Year: **Not Provided**
Decommissioning Criteria for SSCE Basis Provided? **Provided**

(C) Any modifications to licensee's method of providing financial assurance since last report: **None**

(D) Any material changes to trust agreements or financial assurance contracts: **None**

DFP - 10 CFR 50.82(a)(8)(vi)

If the sum of the balance of any remaining decommissioning funds, earnings credit, and amount provided by other financial assurance methods does not cover the estimated cost to complete decommissioning, provide additional financial assurance to cover the estimated cost of completion below:

Additional Financial Assurance -

DFP - 10 CFR 50.82(a)(8)(vii)

(A) The total amount of dollars accumulated at the end of the appropriate year designated for managing irradiated fuel: (see below)

Licensee:	% Owned:	Amount in Trust Fund:
Southern Cal Edison	80.00%	Not Provided

Signature: _____ Date: _____

Spreadsheet created by: Aaron Szabo, Shawn Harwell
Formulas verified by: Clayton Pittiglio

San Diego Gas & Elec	20.00%	Total Trust Fund Balance	**$0**

(B) The projected cost of spent fuel management until transfer of possession to DOE: **sh**

(C) If the funds accumulated do not cover the projected cost, provide a plan to obtain addional funds to cover the cost below:

Financial Assurance Plan -

Signature: _____ Date: _____

Spreadsheet created by: Aaron Szabo, Shawn Harwell
Formulas verified by: Clayton Pittiglio

San Onofre Nuclear Gernerating Station, Unit 1

Decommissioing/SAFSTOR Cost Analysis

(Beginning Balance - Cost) * (1 + ERR) = End Balance

Reporting Year:	**2013**
Current Amount Reported in DTF:	**$295,700,000**
Rate of Return During SAFSTOR/Decom:	**2.00%**
Projected End-Date of Decom Activities:	**2030**
Escalation Rate (if applicable):	**0.00%**
Real Rate of Return:	**2.00%**

Year / Payment #	Year	Beginning Balance (2011$):	Payment Amount (2011$):	Rate of Return on Earnings:	Projected Earnings:	End Balance (2012 $):
1	2013	$295,700,000		2.00%	$5,914,000	$301,614,000
2	2014	$301,614,000		2.00%	$6,032,280	$307,646,280
3	2015	$307,646,280		2.00%	$6,152,926	$313,799,206
4	2016	$313,799,206		2.00%	$6,275,984	$320,075,190
5	2017	$320,075,190		2.00%	$6,401,504	$326,476,694
6	2018	$326,476,694		2.00%	$6,529,534	$333,006,227
7	2019	$333,006,227		2.00%	$6,660,125	$339,666,352
8	2020	$339,666,352		2.00%	$6,793,327	$346,459,679
9	2021	$346,459,679		2.00%	$6,929,194	$353,388,873
10	2022	$353,388,873		2.00%	$7,067,777	$360,456,650
11	2023	$360,456,650		2.00%	$7,209,133	$367,665,783
12	2024	$367,665,783		2.00%	$7,353,316	$375,019,099
13	2025	$375,019,099		2.00%	$7,500,382	$382,519,481
14	2026	$382,519,481		2.00%	$7,650,390	$390,169,870
15	2027	$390,169,870		2.00%	$7,803,397	$397,973,268
16	2028	$397,973,268		2.00%	$7,959,465	$405,932,733
17	2029	$405,932,733		2.00%	$8,118,655	$414,051,388
18	2030	$414,051,388		2.00%	$8,281,028	$422,332,415
19	2031	$422,332,415		2.00%	$8,446,648	$430,779,064
20	2032	$430,779,064		2.00%	$8,615,581	$439,394,645
21	2033	$439,394,645		2.00%	$8,787,893	$448,182,538
22	2034	$448,182,538		2.00%	$8,963,651	$457,146,189
23	2035	$457,146,189		2.00%	$9,142,924	$466,289,112
24	2036	$466,289,112		2.00%	$9,325,782	$475,614,895
25	2037	$475,614,895		2.00%	$9,512,298	$485,127,193
26	2038	$485,127,193		2.00%	$9,702,544	$494,829,736
27	2039	$494,829,736		2.00%	$9,896,595	$504,726,331
28	2040	$504,726,331		2.00%	$10,094,527	$514,820,858
29	2041	$514,820,858		2.00%	$10,296,417	$525,117,275
30	2042	$525,117,275		2.00%	$10,502,345	$535,619,620

Projected End-Balance of DTF: **$535,619,620**

Financial Assurance Met (Y/N): **Y**

Sinature: Kosmas Lois Date: 11/12/2013

San Onofre Nuclear Gernerating Station, Unit 1

Spent Fuel Management Cost Analysis

(Beginning Balance - Cost) * (1 + ERR) = End Balance

Reporting Year:	**2013**
Current Amount Reported in DTF:	**not provided**
Rate of Return During SAFSTOR/Decom:	**2.00%**
Projected End-Date of Decom Activities:	**2030**
Escalation Rate (if applicable):	**0.00%**
Real Rate of Return:	**2.00%**

Year / Payment #	Year	Beginning Balance (2012$):	Payment Amount (2012$):	Rate of Return on Earnings:	Projected Earnings:	End Balance (2012 $):
1	2013	$0		2.00%	$0	$0
2	2014	$0		2.00%	$0	$0
3	2015	$0		2.00%	$0	$0
4	2016	$0		2.00%	$0	$0
5	2017	$0		2.00%	$0	$0
6	2018	$0		2.00%	$0	$0
7	2019	$0		2.00%	$0	$0
8	2020	$0		2.00%	$0	$0
9	2021	$0		2.00%	$0	$0
10	2022	$0		2.00%	$0	$0
11	2023	$0		2.00%	$0	$0
12	2024	$0		2.00%	$0	$0
13	2025	$0		2.00%	$0	$0
14	2026	$0		2.00%	$0	$0
15	2027	$0		2.00%	$0	$0
16	2028	$0		2.00%	$0	$0
17	2029	$0		2.00%	$0	$0
18	2030	$0		2.00%	$0	$0
19	2031	$0		2.00%	$0	$0
20	2032	$0		2.00%	$0	$0
21	2033	$0		2.00%	$0	$0
22	2034	$0		2.00%	$0	$0
23	2035	$0		2.00%	$0	$0
24	2036	$0		2.00%	$0	$0
25	2037	$0		2.00%	$0	$0
26	2038	$0		2.00%	$0	$0
27	2039	$0		2.00%	$0	$0
28	2040	$0		2.00%	$0	$0
29	2041	$0		2.00%	$0	$0
30	2042	$0		2.00%	$0	$0
31	2043	$0		2.00%	$0	$0

Projected End-Balance of DTF: **$0**

Financial Assurance Met (Y/N): **Y**

Sinature: Kosmas Lois Date: 11/12/2013