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Richard J. St. Onge
Director
Nuclear Regulatory Affairs

June 24, 2010

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: **Docket No. 50-362**
Report of NPDES Permit Limit Violation
San Onofre Nuclear Generating Station (SONGS), Unit 3

Reference: Letter, Mary Jane Johnson (SCE) to David Gibson (California Regional Water Quality Control Board [CRWQCB]), "NPDES April 2010 Discharge Monitoring Report" May 25, 2010

Dear Sir or Madam:

SONGS Unit 3 Facility Operating Licenses (No. NPF-15), Appendix B, Section 3.2, requires violations of the National Pollution Discharge Elimination System (NPDES) Permit to be reported to the NRC by submitting copies of the reports required by the NPDES Permit.

By the Reference above, Southern California Edison (SCE) reported to the California Regional Water Quality Control Board (CRWQCB) that the Mesa Sewage Treatment Plant effluent settleable solids monthly average for April 2010 exceeded the limit (1.2ml/l actual vs. 1.0 ml/l limit) allowed by the Unit 3 NPDES permit (number CA0108181). The Mesa Sewage Treatment Plant effluent exceedance is detailed in the attached letter and discharge monitoring report mailed to the San Diego Regional Water Quality Control Board dated May 25, 2010.

If you have any questions, please contact Mr. Clay E. Williams at (949) 368-6707.

Sincerely,

Attachment: As stated.

cc: E. E. Collins, NRC Regional Administrator, Region IV
R. Hall, NRC Project Manager, SONGS Units 2 and 3
G. Warnick, NRC Senior Resident Inspector, SONGS Units 2 and 3
S. Y. Hsu, California Department of Health Services

P.O. Box 128
San Clemente, CA 92674

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NRR

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May 25, 2010

Mr. David Gibson
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Ct. Suite 100
San Diego, California 92123
IC: 13-0086.01

SUBJECT: NPDES April 2010 Discharge Monitoring Report
San Onofre Nuclear Generating Station, Unit 3

Dear Mr. Gibson:

SCE submits the subject report in accordance with the requirements of Order No. R9-2005-0006 (NPDES Permit No. CA0108181). All sampled water sources were found to be within permit limits, except the Mesa sewage treatment average settleable solids. The monthly sample was collected close to the completion of plant cleaning maintenance. This maintenance had stirred up the clarifier enough that solids escaped over the weir. The sample was also collected too late in the month to allow additional samples to factor into the average, thus this single sample represents the average. The Mesa Sewage Treatment Plant average settleable solids returned to compliance on May 11, 2010. We are currently evaluating the apparent cause so that a solution for long term compliance can be developed. The results of this evaluation will be discussed in the May report. The attached discharge monitoring reports are in the format requested in your January 7, 2008 letter.

Pursuant to Order No. R9-2005-0006, State and Federal Standard Provisions, Section E, the following representative has prepared and is authorized to sign the reports required by this order: Arthur Kneisel, Environmental Technical Specialist.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Mary Jane Johnson
Manager, Site Support Services

Enclosure(s)

cc: State Water Resources Control Board

P.O. Box 128
San Clemente, CA 92674-0128

Southern California Edison Monthly Report

Facility :	Songs Unit 3	Exact Sample Point :	Intake and Discharge Conduits
Order No :	R9-2005-0006		
Report Freq :	Monthly	Collected By :	Songs Envir Grp
Report For :	April 2010	Analyzed By :	Songs Envir Grp
Report Due:	Jun 01, 2010	Signed :	
Waste Stream :	Water Intake and Combined Discharge	Title :	Environmental Engineer

PARAMETER: Temperature Difference (degrees Fahrenheit) = Temperature at Combined Discharge Minus Temperature at Water Intake

Date	Combined Discharge Avg	Water Intake Avg	Water Intake Max	Daily Avg Diff	Daily Max Difference
4-1-10	69	57	58	12	12
4-2-10	69	57	57	12	12
4-3-10	69	57	58	12	12
4-4-10	70	58	59	12	12
4-5-10	71	58	59	12	12
4-6-10	69	57	58	12	12
4-7-10	69	57	58	12	12
4-8-10	69	57	58	12	12
4-9-10	70	58	58	12	12
4-10-10	71	59	59	12	12
4-11-10	71	59	59	12	12
4-12-10	71	59	59	12	12
4-13-10	71	59	60	12	12
4-14-10	71	59	60	12	13
4-15-10	72	59	60	12	12
4-16-10	72	60	60	12	12
4-17-10	71	59	60	12	13
4-18-10	71	59	60	12	13
4-19-10	71	59	59	12	12
4-20-10	70	58	59	12	13
4-21-10	66	54	58	12	12
4-22-10	64	52	54	12	12
4-23-10	67	54	55	13	13
4-24-10	70	55	57	14	15
4-25-10	72	56	57	16	16
4-26-10	73	56	56	17	17
4-27-10	74	56	57	18	19
4-28-10	75	56	57	18	18
4-29-10	72	54	57	19	19
4-30-10	71	52	54	19	19
Avg	70	57	58	13	14
Reqt	--	--	--	25	25

Inactive Page Summary for Outfall Discharges during April 2010

The following pages are not included in the **Unit 3** report due to lack of discharge during the month:

Pages 2 & 3	No Heat Treat performed on the Circ Water Intake
Page 4	No Heat Treat performed on Circ Water Discharge
Page 8	No Flow on Hotwell Overboard (003-H)
Page 9	No Flow on Steam Generator Blowdown (003-G)
Page 10	No Flow on Blowdown Processing System (003-C)
Page 16	No Flow Concrete Cutting Water (003-K)
Page 17	No Flow on Unit 1 Radwaste System (001-D)
Page 18	No Flow on Unit 1 Yard Drains (001-E)
Page 19	No Flow on Unit 1 Dewatering (001-F)

APRIL 2010 In-Plant Waste Flows

Unit 3

Flow Stream	Outfall number	Gallons
HFMUD	(003-D)	1,699,000
FFCPD	(003-F)	1,882,000
Intake Sump	(003-J)	2,100,000
Building Sump	(003-I)	1,500,000
S/G Blowdown	(003-G)	0
Hotwell Overboard	(003-H)	0
Metal Cleaning	(003-A, and 003-B)	0
BPS Sump	(003-C)	0
U3 Radwaste	(003-E)	23,000
Concrete Cutting Water	(003-K)	0
U1 Radwaste	(001-D)	0
U1 Yard Drain Sump	(001-E)	0
Dewatering	(001-F)	0
U1 Sewage Treatment Plant	(001-A)	
Mesa Sewage Treatment Plant	(001-B)	
Unit 3 Discharge Across the Beach		134,232,000

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Combined Discharge Low Volume Waste

Exact Sample Point : Points of Discharge
Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter : Flow Rate
Units : Million Gallons per Day (MGD)

Date	Combined Discharge	Circ Water Intake	Total Low Volume Waste	Total Sewage Treatment	In Plant Waste
1	1,142.183	1,141.906	0.245	0.032	0.277
2	1,142.149	1,141.906	0.213	0.030	0.243
3	1,158.897	1,158.751	0.120	0.026	0.146
4	1,151.714	1,151.479	0.210	0.025	0.235
5	1,142.265	1,142.122	0.120	0.023	0.143
6	1,151.664	1,151.513	0.120	0.031	0.151
7	1,155.545	1,155.392	0.120	0.033	0.153
8	1,168.336	1,168.186	0.120	0.030	0.150
9	1,168.334	1,168.186	0.120	0.028	0.148
10	1,168.456	1,168.186	0.252	0.018	0.270
11	1,168.322	1,168.186	0.120	0.016	0.136
12	1,168.455	1,168.186	0.248	0.021	0.269
13	1,168.337	1,168.186	0.120	0.031	0.151
14	1,168.342	1,168.186	0.120	0.036	0.156
15	1,168.853	1,168.186	0.636	0.031	0.667
16	1,168.336	1,168.186	0.120	0.030	0.150
17	1,168.469	1,168.186	0.265	0.018	0.283
18	1,168.448	1,168.186	0.249	0.013	0.262
19	1,168.351	1,168.186	0.143	0.022	0.165
20	1,168.337	1,168.186	0.120	0.031	0.151
21	1,168.340	1,168.186	0.120	0.034	0.154
22	1,168.629	1,168.186	0.408	0.035	0.443
23	1,168.500	1,168.186	0.284	0.030	0.314
24	1,168.621	1,168.186	0.417	0.018	0.435
25	1,168.621	1,168.186	0.424	0.011	0.435
26	1,168.524	1,168.186	0.316	0.022	0.338
27	1,168.465	1,168.186	0.250	0.029	0.279
28	1,168.438	1,168.186	0.218	0.034	0.252
29	1,168.666	1,168.186	0.450	0.030	0.480
30	1,168.594	1,168.186	0.380	0.028	0.408
Avg	1,163.973	1,163.712	0.235	0.027	0.261
Reqt	1286.900		11.610	0.145	

Sewage Treatment Discharged To Unit 3 Outfall

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Cooling Water Intake

Exact Sample Point : Intake and Discharge Conduits

Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value	Result Value	Date & Time Collected
pH	--	GRAB	--	--	7.8	4/23/2010 03:36 am
Turbidity	NTU	GRAB	--	--	2.7	4/23/2010 03:36 am

Southern California Edison Monthly Report

Facility:	SONGS Unit 3	Exact Sample Point:	Point of Discharge
Order No:	R9-2005-0005		
Report Freq:	Monthly	Collected By:	SONGS Environmental Group
Report For:	April 2010	Analyzed By:	SONGS EPG/Sierra Analytical
Report Due:	June 1, 2010	Signed:	
Waste Stream:	Combined Discharge	Title:	Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Turbidity	NTU	GRAB	--	--		4.1	4/23/2010 3:42 AM
pH	--	GRAB	--	6 - 9		7.9	4/23/2010 3:42 AM
Hydrazine	ug/l	GRAB	--	Inst	<	4.0	4/23/2010
	lbs/day			Max	<	39.0	2:25 AM

Unit 3 Combined Discharge Chlorination Summary

Sample Date	Time	Location	Daily Flow (MGD)	Time (min)	**Permitted Inst Max** (ug/l) (1)	**Permitted Inst Max** (lb/d) (2)	Measured Inst Max (ug/l)	Measured Inst Max (lb/d) (3)	**Permitted Daily Max** (ug/l)	**Permitted Daily Max** (lb/d) (4)	Measured Daily Max (ug/l)	Measured Daily Max (lb/d) (5)
4/2/2010	10:57	Outfall 003	1141.906	18	**200**	**159**	20	**16**	**88**	**838**	20	**16**
4/7/2010	10:53	Outfall 003	1155.392	18	**200**	**161**	60	**48**	**88**	**848**	60	**48**
4/15/2010	14:02	Outfall 003	1168.186	18	**200**	**163**	20	**16**	**88**	**857**	20	**16**
4/21/2010	7:51	Outfall 003	1168.186	18	**200**	**163**	30	**24**	**88**	**857**	30	**24**
4/28/2010	13:47	Outfall 003	1168.186	18	**200**	**163**	60	**49**	**88**	**857**	60	**49**

		Permitted 6-mo Median (ug/l)	Measured 6-mo Median (ug/l)
4/2/2010	10:57	**22**	4
4/7/2010	10:53	**22**	4
4/15/2010	14:02	**22**	4
4/21/2010	7:51	**22**	4
4/28/2010	13:47	**22**	4

Footnote:
(1) - calculated using the following formula: (10^(-0.43*log(time)+1.8)*11 where "time" is duration of chlorination, "11" is dilution factor at SONGS
(2) - calculated using the following formula: 0.00834*(permitted inst max)*(flow)*2/24
(3) - calculated using the following formula: 0.00834*(measured inst max)*(flow)*2/24
(4) - calculated using the following formula: 0.00834*(permitted daily max)*(flow)
(5) - calculated using the following formula 0.00834*(calculated daily max)*(flow)*2/24
calculated daily max = (measured inst max)*2/24
measured 6 month median = (median 6 month rolling average concentration)*2/24

StationId:TWC0419
Source:NOAA/NOS/CO-OPS
Station Type:Subordinate
Time Zone:LST/LDT
Datum:mean lower low water (MLLW) which is the chart datum of soundings

SONGS UNIT 3

NOAA Tide Predictions

San Clemente,,2010 Page 7B

Times and Heights of High and Low Waters

April

	Time (h m)	Height (ft)	Height (cm)
1 Th	05:24 AM	-0.8	-24
	11:32 AM	3.9	119
	04:53 PM	1.2	37
	11:08 PM	5.6	171
2 F	06:15 AM	-0.5	-15
	12:28 PM	3.3	[illegible]
	05:25 PM	1.7	52
	11:48 PM	5.2	158
3 Sa	07:13 AM	-0.1	-3
	01:41 PM	2.9	88
	05:59 PM	2.2	67
4 Su	12:34 AM	4.7	143
	08:25 AM	0.3	9
	03:43 PM	2.7	82
	06:49 PM	2.6	79
5 M	01:39 AM	4.2	128
	09:54 AM	0.5	15
	06:07 PM	3.0	91
	09:03 PM	2.8	85
6 Tu	03:13 AM	3.9	119
	11:14 AM	0.5	15
	06:42 PM	3.3	101
	11:11 PM	2.6	79
7 W	04:46 AM	3.9	119
	12:10 PM	0.4	[illegible]
	07:03 PM	3.6	110
8 Th	12:17 AM	2.2	67
	05:54 AM	4.0	122
	12:48 PM	0.3	9
	07:20 PM	3.9	119
9 F	12:59 AM	1.7	52
	06:43 AM	4.2	128
	01:18 PM	0.3	9
	07:37 PM	4.2	128
10 Sa	01:33 AM	1.2	37
	07:24 AM	4.3	131
	01:43 PM	0.3	9
	07:56 PM	4.5	137
11 Su	02:05 AM	0.7	21
	08:00 AM	4.4	134
	02:08 PM	0.4	12
	08:16 PM	4.8	146
12 M	02:37 AM	0.3	9
	08:36 AM	4.3	131
	02:32 PM	0.6	18
	08:39 PM	5.1	155
13 Tu	03:09 AM	-0.1	-3
	09:11 AM	4.2	128
	02:57 PM	0.7	21
	09:03 PM	5.4	165
14 W	03:42 AM	-0.3	-9
	09:48 AM	4.1	125
	03:21 PM	1.0	30
	09:28 PM	5.5	168
15 Th	04:18 AM	-0.5	-15
	10:27 AM	3.8	116
	03:46 PM	1.2	[illegible]
	09:56 PM	5.6	171
16 F	04:57 AM	-0.5	-15
	11:10 AM	3.5	107
	04:11 PM	1.5	46
	10:27 PM	5.6	171
17 Sa	05:42 AM	-0.5	-15
	12:02 PM	3.2	98
	04:39 PM	1.8	55
	11:04 PM	5.4	165
18 Su	06:35 AM	-0.3	-9
	01:08 PM	2.9	88
	05:11 PM	2.2	67
	11:49 PM	5.2	158
19 M	07:40 AM	-0.1	-3
	02:37 PM	2.8	85
	06:03 PM	2.5	76
20 Tu	12:51 AM	4.8	146
	08:55 AM	0.0	0
	04:17 PM	3.0	91
	08:04 PM	2.7	82
21 W	02:18 AM	4.5	137
	10:09 AM	0.0	[illegible]
	05:20 PM	3.5	107
	10:09 PM	2.5	76
22 Th	03:54 AM	4.4	134
	11:12 AM	-0.1	-3
	06:01 PM	4.0	122
	11:34 PM	1.8	55
23 F	05:16 AM	4.4	134
	12:03 PM	-0.1	-3
	06:36 PM	4.6	140
24 Sa	12:36 AM	1.1	34
	06:24 AM	4.5	137
	12:47 PM	0.0	0
	07:09 PM	5.1	155
25 Su	01:28 AM	0.3	9
	07:23 AM	4.5	137
	01:26 PM	0.1	3
	07:43 PM	5.6	171
26 M	02:15 AM	-0.4	-12
	08:15 AM	4.5	137
	02:03 PM	0.4	12
	08:17 PM	6.0	183
27 Tu	03:00 AM	-0.9	-27
	09:05 AM	4.4	134
	02:39 PM	0.7	21
	08:51 PM	6.2	189
28 W	03:44 AM	-1.1	-34
	09:54 AM	4.1	125
	03:14 PM	1.0	[illegible]
	09:26 PM	6.2	189
29 Th	04:27 AM	-1.2	-37
	10:42 AM	3.9	119
	03:49 PM	1.4	43
	10:01 PM	6.0	183
30 F	05:12 AM	-1.0	-30
	11:32 AM	3.6	110
	04:24 PM	1.8	55
	10:38 PM	5.7	174

May

	Time (h m)	Height (ft)	Height (cm)
1 Sa	05:58 AM	-0.7	-21
	12:26 PM	3.3	101
	05:01 PM	2.1	64
	11:17 PM	5.3	162
2 Su	06:49 AM	-0.3	-9
	01:31 PM	3.1	94
	05:43 PM	2.4	73
3 M	12:01 AM	4.8	146
	07:46 AM	0.1	3
	02:52 PM	3.1	94
	06:44 PM	2.7	82
4 Tu	12:55 AM	4.3	131
	08:49 AM	0.4	12
	04:22 PM	3.2	98
	08:26 PM	2.8	85
5 W	02:09 AM	3.9	119
	09:53 AM	0.6	18
	05:18 PM	3.5	107
	10:17 PM	2.6	79
6 Th	03:37 AM	3.6	110
	10:49 AM	0.7	21
	05:50 PM	3.8	116
	11:36 PM	2.2	67
7 F	04:57 AM	3.5	107
	11:34 AM	0.8	24
	06:15 PM	4.1	125
8 Sa	12:28 AM	1.7	52
	06:01 AM	3.6	110
	12:11 PM	0.9	27
	06:39 PM	4.5	137
9 Su	01:08 AM	1.1	34
	06:53 AM	3.6	110
	12:44 PM	1.0	30
	07:04 PM	4.8	146
10 M	01:44 AM	0.6	18
	07:39 AM	3.7	113
	01:15 PM	1.1	34
	07:30 PM	5.2	158
11 Tu	02:19 AM	0.0	0
	08:22 AM	3.7	113
	01:45 PM	1.3	40
	07:57 PM	5.5	168
12 W	02:54 AM	-0.4	-12
	09:04 AM	3.7	113
	02:16 PM	1.4	43
	08:27 PM	5.8	177
13 Th	03:31 AM	-0.7	-21
	09:46 AM	3.7	113
	02:47 PM	1.6	49
	08:59 PM	6.0	183
14 F	04:10 AM	-0.9	-27
	10:30 AM	3.6	110
	03:20 PM	1.7	52
	09:34 PM	6.1	186
15 Sa	04:52 AM	-1.0	-30
	11:18 AM	3.5	107
	03:56 PM	1.9	58
	10:12 PM	6.0	183
16 Su	05:38 AM	-1.0	-30
	12:10 PM	3.4	104
	04:38 PM	2.1	64
	10:56 PM	5.8	177
17 M	06:28 AM	-0.8	-24
	01:10 PM	3.3	101
	05:31 PM	2.3	70
	11:46 PM	5.5	168
18 Tu	07:24 AM	-0.6	-18
	02:16 PM	3.4	104
	06:46 PM	2.5	76
19 W	12:48 AM	5.0	152
	08:22 AM	-0.3	-9
	03:22 PM	3.7	113
	08:22 PM	2.5	76
20 Th	02:04 AM	4.5	137
	09:23 AM	0.0	0
	04:20 PM	4.1	125
	10:01 PM	2.1	64
21 F	03:31 AM	4.1	125
	10:20 AM	0.3	9
	05:09 PM	4.6	140
	11:24 PM	1.5	46
22 Sa	04:58 AM	3.8	116
	11:14 AM	0.5	15
	05:52 PM	5.1	155
23 Su	12:30 AM	0.7	21
	06:15 AM	3.7	113
	12:02 PM	0.8	24
	06:32 PM	5.6	171
24 M	01:25 AM	0.0	0
	07:22 AM	3.7	113
	12:47 PM	1.1	34
	07:11 PM	5.9	180
25 Tu	02:13 AM	-0.6	-18
	08:20 AM	3.7	113
	01:30 PM	1.3	40
	07:49 PM	6.2	189
26 W	02:57 AM	-1.0	-30
	09:11 AM	3.7	113
	02:10 PM	1.5	46
	08:26 PM	6.3	192
27 Th	03:39 AM	-1.1	-34
	09:59 AM	3.7	113
	02:50 PM	1.7	52
	09:04 PM	6.2	189
28 F	04:20 AM	-1.1	-34
	10:44 AM	3.6	110
	03:28 PM	1.9	58
	09:41 PM	6.0	183
29 Sa	05:00 AM	-1.0	-30
	11:28 AM	3.6	110
	04:07 PM	2.1	64
	10:18 PM	5.8	177
30 Su	05:41 AM	-0.7	-21
	12:13 PM	3.5	107
	04:47 PM	2.3	70
	10:56 PM	5.4	165
31 M	06:22 AM	-0.4	-12
	01:01 PM	3.4	104
	05:32 PM	2.4	73
	11:35 PM	5.0	152

June

	Time (h m)	Height (ft)	Height (cm)
1 Tu	07:05 AM	-0.1	-3
	01:53 PM	3.4	104
	06:27 PM	2.6	79
2 W	12:19 AM	4.5	137
	07:49 AM	0.3	9
	02:46 PM	3.5	107
	07:39 PM	2.7	82
3 Th	01:11 AM	4.0	122
	08:35 AM	0.6	18
	03:37 PM	3.7	113
	09:08 PM	2.6	79
4 F	02:20 AM	3.5	107
	09:22 AM	1.0	30
	04:22 PM	4.0	122
	10:37 PM	2.2	67
5 Sa	03:45 AM	3.2	98
	10:09 AM	1.2	37
	05:01 PM	4.3	131
	11:48 PM	1.7	52
6 Su	05:11 AM	3.0	91
	10:54 AM	1.5	46
	05:37 PM	4.7	143
7 M	12:40 AM	1.1	34
	06:25 AM	3.0	91
	11:38 AM	1.7	52
	06:12 PM	5.0	152
8 Tu	01:23 AM	0.5	15
	07:25 AM	3.2	98
	12:21 PM	1.8	55
	06:46 PM	5.4	165
9 W	02:02 AM	-0.1	-3
	08:16 AM	3.3	101
	01:02 PM	1.9	58
	07:22 PM	5.8	177
10 Th	02:41 AM	-0.6	-18
	09:01 AM	3.5	107
	01:43 PM	1.9	58
	08:00 PM	6.1	186
11 F	03:20 AM	-1.0	-30
	09:44 AM	3.6	110
	02:25 PM	1.9	58
	08:40 PM	6.4	195
12 Sa	04:01 AM	-1.2	-37
	10:27 AM	3.7	113
	03:08 PM	1.9	58
	09:22 PM	6.5	198
13 Su	04:43 AM	-1.4	-43
	11:11 AM	3.7	113
	03:54 PM	2.0	61
	10:06 PM	6.4	195
14 M	05:26 AM	-1.3	-40
	11:57 AM	3.8	116
	04:45 PM	2.0	61
	10:53 PM	6.2	189
15 Tu	06:11 AM	-1.1	-34
	12:46 PM	3.9	119
	05:43 PM	2.0	61
	11:43 PM	5.7	174
16 W	06:58 AM	-0.7	-21
	01:37 PM	4.1	125
	06:53 PM	2.1	64
17 Th	12:41 AM	5.1	155
	07:45 AM	-0.3	-9
	02:31 PM	4.4	134
	08:14 PM	2.0	61
18 F	01:49 AM	4.3	131
	08:36 AM	0.3	9
	03:26 PM	4.7	143
	09:45 PM	1.7	52
19 Sa	03:13 AM	3.7	113
	09:29 AM	0.8	24
	04:20 PM	5.1	155
	11:13 PM	1.1	34
20 Su	04:47 AM	3.3	101
	10:25 AM	1.3	40
	05:12 PM	5.4	165
21 M	12:26 AM	0.5	15
	06:20 AM	3.2	98
	11:22 AM	1.6	49
	06:01 PM	5.7	174
22 Tu	01:24 AM	-0.1	-3
	07:36 AM	3.3	101
	12:17 PM	1.9	58
	06:48 PM	6.0	183
23 W	02:12 AM	-0.6	-18
	08:35 AM	3.4	104
	01:09 PM	2.0	61
	07:31 PM	6.1	186
24 Th	02:55 AM	-0.8	-24
	09:21 AM	3.6	110
	01:56 PM	2.1	64
	08:12 PM	6.2	189
25 F	03:33 AM	-0.9	-27
	10:00 AM	3.7	113
	02:38 PM	2.1	64
	08:51 PM	6.1	186
26 Sa	04:09 AM	-0.9	-27
	10:36 AM	3.7	113
	03:18 PM	2.1	64
	09:28 PM	6.0	183
27 Su	04:44 AM	-0.8	-24
	11:09 AM	3.8	116
	03:56 PM	2.1	64
	10:03 PM	5.8	177
28 M	05:17 AM	-0.6	-18
	11:42 AM	3.8	116
	04:35 PM	2.1	64
	10:38 PM	5.5	168
29 Tu	05:49 AM	-0.3	-9
	12:17 PM	3.8	116
	05:15 PM	2.2	67
	11:12 PM	5.1	155
30 W	06:21 AM	0.0	0
	12:52 PM	3.9	119
	06:00 PM	2.3	70
	11:48 PM	4.7	143

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.
Referenced to Station: SAN DIEGO (Broadway) (9410170) Height offset in feet (low:0.92 high: 0.92) Time offset in mins (low:-11 high: -15)

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Polishing Demineralizer System (Low Volume Waste)

Exact Sample Point : Point of Discharge
Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Total Suspended Solids	mg/l	GRAB	30-Day Avg	30		3.1	4/24/2010
	lbs/day			28.00		1.51	08:50 pm
	mg/	GRAB	Daily Max	100		3.1	4/24/2010
	lbs/day			96.00		2.90	08:50 pm
Grease and Oil	mg/l	GRAB	30-Day Avg	15	<	5.0	4/24/2010
	lbs/day			14.40	<	2.44	07:06 pm
	mg/l	GRAB	Daily Max	20	<	5.0	4/24/2010
	lbs/day			18.40	<	4.67	07:06 pm

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Makeup Demineralizer (Low Volume Waste)

Exact Sample Point : Point of Discharge
Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Total Suspended Solids	mg/l	GRAB	30-Day Avg	30		1.0	4/29/2010
	lbs/day			55.82		0.46	08:02 am
	mg/	GRAB	Daily Max	100		1.4	4/24/2010
	lbs/day			154.63		2.16	01:12 pm
Grease and Oil	mg/l	GRAB	30-Day Avg	15	<	5.0	4/24/2010
	lbs/day			23.19	<	2.32	01:12 pm
	mg/l	GRAB	Daily Max	20	<	5.0	4/24/2010
	lbs/day			30.37	<	7.71	01:12 pm

Southern California Edison Monthly Report

Facility:	SONGS Unit 3	Exact Sample Point:	Point of Discharge
Order No:	R9-2005-0005		
Report Freq:	Monthly	Collected By:	SONGS Environmental Group
Report For:	April 2010	Analyzed By:	SONGS EPG/Sierra Analytical
Report Due:	June 1, 2010	Signed:	
Waste Stream:	Radwaste System (Low Volume Waste)	Title:	Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Total Suspended Solids	mg/l	GRAB	30-Day Avg	30		0.4	4/19/2010 7:55 PM
	lbs/day			5.8		0.08	
	mg/l	GRAB	30-Day Avg	100		0.4	4/19/2010 7:55 PM
	lbs/day			19.2		0.08	
Grease and Oil	mg/l	GRAB	30-Day Avg	15	<	5.0	4/19/2010 7:55 PM
	lbs/day			2.9	<	0.96	
	mg/l	GRAB	30-Day Avg	20	<	5.0	4/19/2010 7:55 PM
	lbs/day			3.8	<	0.96	

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Intake Structure Sump (Low Volume Waste)

Exact Sample Point : Point of Discharge
Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Total Suspended Solids	mg/l	GRAB	30-Day Avg	30		0.4	4/27/2010
	lbs/day			17.50		0.23	10:36 am
	mg/	GRAB	Daily Max	100		0.4	4/27/2010
	lbs/day			58.33		0.23	10:36 am
Grease and Oil	mg/l	GRAB	30-Day Avg	15	<	5.0	4/27/2010
	lbs/day			8.75	<	2.92	10:36 am
	mg/l	GRAB	Daily Max	20	<	5.0	4/27/2010
	lbs/day			11.67	<	2.92	10:36 am

Southern California Edison Monthly Report

Facility : Songs Unit 3
Order No : R9-2005-0006
Report Freq : Monthly
Report For : April 2010
Report Due : Jun 01, 2010
Waste Stream : Plant Drains (Low Volume Waste)

Exact Sample Point : Point of Discharge
Collected By : Songs Envir Grp
Analyzed By : Songs Envir Grp
Signed :
Title : Environmental Engineer

Parameter	Units	Sample Type	Req't Type	Req't Value		Result Value	Date & Time Collected
Total Suspended Solids	mg/l	GRAB	30-Day Avg	30		0.9	4/7/2010
	lbs/day			12.50		0.38	06:50 am
	mg/	GRAB	Daily Max	100		0.9	4/7/2010
	lbs/day			41.88		0.38	06:50 am
Grease and Oil	mg/l	GRAB	30-Day Avg	15	<	5.0	4/7/2010
	lbs/day			6.25	<	2.09	06:50 am
	mg/l	GRAB	Daily Max	20	<	5.0	4/7/2010
	lbs/day			8.13	<	2.09	06:50 am

Southern California Edison Monthly Report

Facility:	SONGS Unit 3	Exact Sample Point:	Point of Discharge
Order No:	R9-2005-0006		
Report Freq:	Monthly	Collected By:	SONGS Environmental Group
Report For:	April 2010	Analyzed By:	SONGS EPG/Sierra Analytical
Report Due:	June 1, 2010	Signed:	
Waste Stream:	Sewage Treatment	Title:	Environmental Engineer

	Units	Sample Type	Date/Time	Daily Max Value	Daily Max Req't	Monthly Avg. Value	Monthly Avg. Req't
Sewage - Unit 1							
INF	mg/l	GRAB	4/28/10	285.0	- -	285.0	- -
TSS	lbs/day		12:35	57.0	- -	40.4	- -
EFF	mg/l	GRAB	4/28/10	< 2.0	75	< 2.0	25
G&O	lbs/day		12:40	< 0.4	15.0	< 0.3	3.5
EFF	mg/l	GRAB	4/28/10	8.0	- -	8.0	- -
TSS	lbs/day		12:43	1.6	- -	1.1	- -
Settleable	ml/l	GRAB	4/28/10	< 0.1	3.0	< 0.1	1.0
Solids			12:43				
pH	Units	GRAB	4/28/10 12:45	7.2	6.0-9.0	7.2	6.0-9.0
Turbidity	NTU	GRAB	4/28/10 12:43	5.8	225	5.8	75
Sewage - Mesa							
INF	mg/l	GRAB	4/28/10	314.0	- -	314.0	- -
TSS	lbs/day		10:49	44.5	- -	26.2	- -
EFF	mg/l	GRAB	4/28/10	< 2.0	75	< 2.0	25
G&O	lbs/day		10:58	< 0.3	10.6	< 0.2	2.1
EFF	mg/l	GRAB	4/28/10	22.0	- -	22.0	- -
TSS	lbs/day		10:53	3.1	- -	1.8	- -
Settleable	ml/l	GRAB	4/28/10	1.2	3.0	1.2	1.0
Solids			10:53				
pH	Units	GRAB	4/28/10 10:45	7.3	6.0-9.0	7.3	6.0-9.0
Turbidity	NTU	GRAB	4/28/10 10:53	8.4	225	8.4	75

Sewage discharged to Unit 3 outfall