Sconza Candy Company
Candy Manufacturers Since 1939

1 Sconza Candy Lane ● Oakdale, California 95631 ● TEL: (209) 845-3700 ● FAX: (209) 845-3779

July 25, 2012
Mr. Lucio Orellana
California Regional Water Board
Central Valley Region RWQCB
11020 Sun Center Drive #200
Rancho Cordova, CA 95670

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Lucio /Victor:

Attached are the results of monitoring for the second quarter of 2012 for effluent water for Sconza Candy Company at their Oakdale facility. This report relates to Limited Threat General Order number R5-2008-0082-015.
Daily and monthly monitoring was done by in house staff.
Please let us know if there are any concerns.
Eric McDonald - 209-896-6287 or Jesse Hodges - 209 918-0140

"I certify under penalty of the 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. 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,

Ron Sconza,
President, CEO
Sconza Candy Company

Sconza Candy Company
2012 Quarterly Monitoring
EFFLUENT MONITORING (NON-CONTACT COOLING WATER)
Limited Threat General Order number R5-2008-0082-015

DATE (2012)	Electrical Conductivity *Monthly*	ACUTE TOXICITY (% Survival) *Annual*	Ammonia *(with toxicity samples)*	CHRONIC TOXICITY (% Survival) *Annual*
4/4	273	NT	NT	NT
5/7	263	NT	NT	NT
6/4	269	NT	NT	NT

Sconza Candy Company

Date (2012)	Flow MGD	pH	Total Chlorine PPM	Bisulfate PPM	Date (2012)	Flow MGD	pH	Total Chlorine PPM	Bisulfate PPM
4/2	1.88	6.88	0.009	1.090	6/4	2.06	7.57	0.006	1.840
4/3	1.88	6.83	0.005	1.260	6/5	2.06	7.59	0.010	1.770
4/4	1.88	6.85	0.027	1.040	6/6	1.88	7.64	0.012	1.670
4/5	1.88	6.91	0.022	1.170	6/7	1.88	7.67	0.009	1.540
4/6	1.88	6.97	1.018	0.920	6/8	2.06	7.51	0.011	1.020
4/9	1.88	7.10	0.015	0.570	6/9	1.54	7.79	0.012	2.070
4/10	1.88	6.90	0.009	1.290	6/11	1.88	7.67	0.010	2.020
4/11	1.88	7.01	0.006	1.400	6/12	1.88	7.43	0.006	2.120
4/12	1.88	6.88	0.017	1.510	6/13	1.54	7.48	0.007	2.720
4/13	1.88	7.02	0.016	1.710	6/14	1.71	7.44	0.007	2.520
4/16	1.88	7.06	0.026	1.120	6/15	1.88	7.46	0.007	2.450
4/17	1.71	7.10	0.005	1.230	6/16	1.88	7.62	0.009	3.260
4/18	2.06	7.01	<0.001	1.210	6/18	1.71	7.59	0.012	3.190
4/19	2.24	6.88	0.007	2.170	6/19	1.88	7.28	0.010	0.140
4/20	2.24	7.13	0.010	1.180	6/20	1.88	7.20	0.007	0.270
4/23	2.24	6.87	0.013	1.030	6/21	1.88	7.29	0.010	0.820
4/24	2.24	7.11	0.008	1.240	6/22	1.88	7.41	0.008	0.940
4/25	2.24	6.95	0.010	1.460	6/25	1.88	7.62	0.002	0.005
4/26	2.24	7.02	0.008	1.550	6/26	1.71	7.64	0.010	0.003
4/27	2.24	7.10	0.013	1.400	6/27	1.88	7.59	0.009	0.009
4/30	2.24	7.00	0.011	1.610	6/28	1.88	7.72	0.011	0.018
5/1	2.24	6.73	0.005	1.830	6/29	1.88	7.56	0.008	0.690
5/2	2.24	7.00	0.018	1.590	6/30	1.88	7.59	0.010	0.250
5/3	2.24	7.11	0.009	1.370					
5/4	2.24	6.99	0.010	1.600					
5/7	2.06	7.09	0.014	1.420					
5/8	2.24	7.14	0.009	1.780					
5/9	2.24	7.02	0.009	1.590					
5/10	2.06	7.00	0.006	2.070					
5/11	2.06	7.07	0.009	1.550					
5/14	1.54	7.11	0.012	1.310					
5/15	1.88	7.13	0.012	1.720					
5/16	1.88	7.09	0.008	1.820					
5/17	1.88	7.03	0.014	1.680					
5/18	2.24	7.10	0.015	1.740					
5/21	1.71	7.39	0.016	1.780					
5/22	1.71	7.44	0.010	1.690					
5/23	1.71	7.41	0.007	1.980					
5/24	1.71	7.38	<0.001	4.050					
5/25	1.88	7.44	0.009	3.970					
5/30	1.88	7.49	0.007	1.920					
5/31	2.06	7.17	0.013	2.090					
6/1	2.06	7.62	0.011	1.900					

On days not listed the plant was not in production, no effluent flow to canal

NPDES pH Log- with meter calibrations

Date	Time	pH Calibration			Pond effluent		Remarks	Name-Initials
		4	7	10	pH	Flow at Parshall		
3/26/12	0930		OK		7.02	0.38		GG
3/27/12	1130		OK		6.98	0.36		GG
3/28/12	0900		OK		7.01	0.36		GG
3/29/12	0900		OK		6.73	0.36		GG
3/30/12	1300		OK		7.04	0.36		G.G
4/2/12	1000		OK		6.88	0.34		G.G
4/3/12	0900		OK		6.83	0.34		GG
4/4/12	0930		OK		6.85	0.34		GG
4/5/12	1006		OK		6.91	0.34		GG
4/6/12	1000		OK		6.97	0.34		GG
4/9/12	1000		OK		7.10	0.34		G.G
4/10/12	0830		OK		6.90	0.34		GG
4/11/12	1100		OK		7.01	0.34		GG
4/12/12	0830		OK		6.88	0.34		GG
4/13/12	1100		OK		7.02	0.34		GG
4/16/12	0830		OK		7.06	0.34		GG
4/17/12	1000		OK		7.10	0.32		GG
4/18/12	0700		OK		7.01	0.36		GG
4/19/12	0730		OK		6.88	0.38		GG
4/20/12	1030		OK		7.13	0.38		GG
4/23/12	0830		OK		6.87	0.38		GG
4/24/12	1000		OK		7.11	0.38		GG
4/25/12	0730		OK		6.95	0.38		GG
4/26/12	0800		OK		7.02	0.38		GG
4/27/12	1000		OK		7.10	0.38		AC
4/30/12	0830		OK		7.00	0.38		GG

NPDES pH Log- with meter calibrations

Date	Time	pH Calibration			Pond effluent		Remarks	Name-Initials
		4	7	10	pH	Flow at Parshall		
5/1/12	0700		ok		6.73	0.38		GG
5/2/12	0730		ok		7.00	0.38		GG
5/3/12	0900		ok		7.11	0.38		GG
5/4/12	0730		ok		6.99	0.38		GG
5/7/12	0930		ok		7.09	0.36		GG
5/8/12	0800		ok		7.14	0.38		GG
5/9/12	0900		ok		7.08	0.38		GG
5/10/12	0806		ok		7.00	0.36		GG
5/11/12	0800		ok		7.07	0.36		GG
5/14/12	1030		ok		7.11	0.30		GG
5/15/12	0730		ok		7.13	0.34		GG
5/16/12	0800		ok		7.09	0.34		GG
5/17/12	0730		ok		7.03	0.34		GG
5/18/12	0730		ok		7.10	0.38		GG
5/21/12	0930		ok		7.39	0.32		GG
5/22/12	0900		ok		7.44	0.32		GG
5/23/12	0700		ok		7.41	0.32		GG
5/24/12	0900		ok		7.38	0.32		GG
5/25/12	0830		ok		7.44	0.34		GG
5/30/12	0930		ok		7.49	0.34		GG
5/31/12	0900		ok		7.17	0.36		GG
6/1/12	0800		ok		7.62	0.36		GG
6/4/12	0906		ok		7.57	0.36		GG
6/5/12	0800		ok		7.59	0.36		GG
6/6/12	0730		ok		7.64	0.34		GG
6/7/12	1000		ok		7.67	0.34		GG

NPDES pH Log- with meter calibrations

Date	Time	pH Calibration			Pond effluent		Remarks	Name-Initials
		4	7	10	pH	Flow at Parshall		
6/8/12	0600		OK		7.51	0.36		GG
6/9/12	1600		OK		7.79	0.30		GG
6/11/12	0900		OK		7.67	0.34		GG
6/12/12	0800		OK		7.43	0.34		GG
6/13/12	1030		OK		7.48	0.30		GG
6/14/12	0700		OK		7.44	0.32		GG
6/15/12	1200		OK		7.46	0.34		GG
6/16/12	1800		OK		7.62	0.34		GG
6/18/12	0830		OK		7.59	0.32		GG
6/19/12	0700		OK		7.28	0.34		GG
6/20/12	0700		OK		7.20	0.34		GG
6/21/12	0800		OK		7.29	0.34		GG
6/22/12	0830		OK		7.41	0.34		GG
6/25/12	0830		OK		7.62	0.34		GG
6/26/12	1000		OK		7.64	0.32		GG
6/27/12	0830		OK		7.59	0.34		GG
6/28/12	0800		OK		7.72	0.34		GG
6/29/12	0830		OK		7.56	0.34		GG
6/30/12	1300		OK		7.59	0.34		GG
7/2/12	0900		OK		7.59	0.34		GG
7/3/12	1000		OK		7.63	0.34		GG
7/6/12	0700		OK		7.53	0.34		GG
7/9/12	0830		OK		7.21	0.34		GG
7/12/12	0530		OK		7.48	0.34		GG
7/13/12	0700		OK		7.32	0.40		GG
7/14/12	0630		OK		7.42	0.40		GG

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Pond Testing Log sheet

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Date & Time	Tester Initials	Pond Inlet ORP Reading mv	Pond Outlet ORP Reading mv	Bisulfite ORP On Setpoint mv	Bisulfite ORP Off Setpoint mv	Pond Inlet Sulfite 4-6 ppm	Pond Inlet Total Chlorine ppm	Pond Outlet Total Chlorine ppm	Bisulfite tank level gal. 0-300
3/15/12 1300	GG	328	135	30	29	1.26	0.044	0.007	147
3/16/12 0900	GG	310	132	30	29	0.81	0.014	0.016	143
3/19/12 0900	GG	320	140	30	29	1.02	0.009	0.092	127
3/20/12 1030	GG	323	137	30	29	1.04	0.002	0.002	123
3/21/12 1200	GG	104	132	30	29	1.09	0.012	0.006	118
3/22/12 1100	G.G	285	49	30	29	0.64	0.009	0.014	113
3/23/12 0900	GG	286	42	30	29	0.82	0.012	0.002	108
3/26/12 0930	GG	276	47	30	29	0.64	0.011	0.005	93
3/27/12 1330	GG	286	57	30	29	0.92	0.017	0.011	88
3/28/12 1300	GG	289	60	30	29	1.12	0.025	0.006	82
3/29/12 1100	GG	287	63	30	29	1.10	0.008	0.017	77
3/30/12 13:30	GG	283	64	30	29	1.07	0.005	0.017	73
4/2/12 1010	GG	292	55	30	29	1.09	0.028	0.009	57
4/3/12 1000	GG	286	58	30	29	1.26	0.004	0.005	52
4/4/12 1100	GG	283	65	30	29	1.04	0.003	0.027	48
4/5/12 1100	GG	285	67	30	29	1.17	0.012	0.022	43
4/6/12 1030	GG	446	68	30	29	0.92	0.021	0.018	267
4/9/12 930	GG	87	63	30	29	0.57	0.026	0.015	253
4/10/12 900	GG	132	61	30	29	1.29	0.058	0.009	248

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Date & Time	Tester Initials	Pond Inlet ORP Reading mv	Pond Outlet ORP Reading mv	Bisulfite ORP On Setpoint mv	Bisulfite ORP Off Setpoint mv	Pond Inlet Sulfite 4-6 ppm	Pond Inlet Total Chlorine ppm	Pond Outlet Total Chlorine ppm	Bisulfite tank level gal. 0-300
4/11/12 1100	GG	93	66	30	29	1.40	0.019	0.006	245
4/12/12 1100	GG	113	66	30	29	1.51	0.018	0.017	240
4/13/12 1100	GG	207	55	30	29	1.71	0.014	0.016	235
4/16/12 0830	GG	185	60	30	29	1.12	<0.0012	0.026	220
4/17/12 1000	GG	196	217	30	29	1.23	0.021	0.005	215
4/18/12 0700	GG	192	219	30	29	1.21	0.008	<0.0012	210
4/19/12 0800	GG	192	238	30	29	2.17	0.012	0.007	205
4/20/12 1100	GG	192	250	30	29	1.18	0.006	0.010	200
4/23/12 1000	GG	192	210	30	29	1.03	0.014	0.013	185
4/24/12 1100	GG	192	231	30	29	1.24	0.001	0.008	180
4/25/12 0830	GG	192	221	30	29	1.46	0.013	0.010	175
4/26/12 1000	GG	192	240	30	29	1.55	0.017	0.008	168
4/27/12 1000	AC	192	231	30	29	1.40	0.019	0.013	180
4/30/12 0800	GG	192	223	30	29	1.61	0.006	0.011	150
5/1/12 0800	GG	192	247	30	29	1.83	0.004	0.005	145
5/2/12 0830	GG	192	238	30	29	1.59	0.007	0.018	140
5/3/12 1130	GG	192	224	30	29	1.37	0.009	0.009	135
5/4/12 0830	GG	192	229	30	29	1.00	0.010	0.003	130
5/7/12 1030	GG	192	194	30	29	1.42	0.014	0.007	115

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Date & Time	Tester Initials	Pond Inlet ORP Reading mv	Pond Outlet ORP Reading mv	Bisulfite ORP On Setpoint mv	Bisulfite ORP Off Setpoint mv	Pond Inlet Sulfite 4-6 ppm	Pond Inlet Total Chlorine ppm	Pond Outlet Total Chlorine ppm	Bisulfite tank level gal. 0-300
5/8/12 0900	GG	192	217	30	29	1.78	0.006	0.009	110
5/9/12 0930	GG	192	233	30	29	1.59	0.006	0.009	105
5/10/12 0900	GG	192	223	30	29	2.07	0.014	0.006	100
5/11/12 0900	GG	192	215	30	29	1.55	0.007	0.009	95
5/14/12 1100	GG	192	196	30	29	1.31	0.006	0.012	80
5/15/12 0830	GG	192	196	30	29	1.72	0.009	0.012	75
5/16/12 0800	GG	192	196	30	29	1.82	0.010	0.008	70
5/17/12 0830	GG	192	219	30	29	1.68	0.015	0.014	65
5/18/12 0800	GG	192	193	30	29	1.74	0.017	0.015	60
5/21/12 1030	GG	192	220	30	29	1.78	0.011	0.016	45
5/22/12 1000	GG	192	193	30	29	1.69	0.005	0.010	257
5/23/12 0730	GG	192	196	30	29	1.98	0.014	0.007	252
5/24/12 1000	GG	192	222	30	29	4.05	0.011	<0.001	247
5/25/12 0900	GG	192	254	30	29	3.97	0.010	0.009	242
5/30/12 1000	GG	189	219	30	29	1.92	0.016	0.007	237
5/31/12 0900	GG	200	199	30	29	2.09	0.011	0.013	228
6/1/12 0900	GG	177	191	30	29	1.90	0.005	0.011	223
6/4/12 0700	GG	175	197	30	29	1.84	0.009	0.006	200
6/5/12 0700	GG	173	194	30	29	1.77	0.006	0.010	195

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Date & Time	Tester Initials	Pond Inlet ORP Reading mv	Pond Outlet ORP Reading mv	Bisulfite ORP On Setpoint mv	Bisulfite ORP Off Setpoint mv	Pond Inlet Sulfite 4-6 ppm	Pond Inlet Total Chlorine ppm	Pond Outlet Total Chlorine ppm	Bisulfite tank level gal. 0-300
6/6/12 0900	GG	174	197	30	29	1.67	0.007	0.012	190
6/7/12 0800	GG	179	199	30	29	1.54	0.004	0.009	189
6/8/12 0600	GG	178	207	30	29	1.02	0.009	0.011	182
6/9/12 1600	GG	178	203	30	29	2.07	0.009	0.012	178
6/10/12 0800	GG	179	201	30	29	2.02	0.008	0.010	172
6/12/12 0800	GG	180	193	30	29	2.12	0.009	0.006	165
6/13/12 1030	GG	181	201	30	29	2.72	0.009	0.007	160
6/14/12 0800	GG	180	204	30	29	2.52	0.011	0.007	155
6/15/12 1200	GG	181	205	30	29	2.45	0.007	0.007	150
6/16/12 1800	GG	179	199	30	29	3.26	0.006	0.009	145
6/18/12 0900	GG	181	196	30	29	3.19	0.011	0.012	135
6/19/12 0730	GG	181	198	30	29	0.14	0.012	0.010	130
6/20/12 0730	GG	181	194	30	29	0.27	0.010	0.007	125
6/21/12 0830	GG	181	197	30	29	0.82	0.024	0.010	120
6/22/12 0900	GG	181	206	30	29	0.94	0.006	0.008	115
6/25/12 0800	GG	180	192	30	29	<0.005	0.007	0.015	100
6/26/12 1000	GG	181	209	30	29	0.003	0.005	0.010	95
6/27/12 830	GG	180	195	30	29	0.009	0.009	0.009	90
6/28/12 0830	GG	180	193	30	29	0.018	0.013	0.011	85

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Date & Time	Tester Initials	Pond Inlet ORP Reading mv	Pond Outlet ORP Reading mv	Bisulfite ORP On Setpoint mv	Bisulfite ORP Off Setpoint mv	Pond Inlet Sulfite 4-6 ppm	Pond Inlet Total Chlorine ppm	Pond Outlet Total Chlorine ppm	Bisulfite tank level gal. 0-300
6/29/12 0900	GG	179	200	30	29	0.69	0.012	0.008	80
6/30/12 13:00	GG	180	193	30	29	0.25	0.008	0.010	75
7/2/12 0800	GG	180	198	30	29	0.91	0.008	0.009	70
7/3/12 1100	GG	179	198	30	29	0.02	0.018	0.010	65
7/6/12 07:30	GG	180	201	30	29	0.08	0.006	0.014	55
7/9/12 1000	GG	180	189	30	29	0.16	0.018	0.013	45
7/12/12 0600	GG	180	185	30	29	0.11	0.010	0.020	35
7/13/12 0700	GG	179	187	30	29	0.08	0.009	0.007	255
7/14/12 0700	GG	180	215	30	29	0.48	0.010	0.009	250
7/16/12 0800	GG	180	198	30	29	0.30	0.008	0.008	240

Sample Site	Time	Date	Temperature °C	°F	Conductivity	pH	Dissolved -O2 mg/L	Residual Chlorine PPM	Remarks: Conditions, outside tests, Storm water observations
Well 3	7:50	6/4/12	22.4		264				
4	8:05		20.2		276				Down
E	7:55		20.9		269				Clean SW – No Flow
Clean room mop sink	2:40							0.02	
Nurses Office restroom sink	4:00							0.02	
Well #3	7:55	7/5/12	20.3		271				
E	8:25		20.5		277				Clean Flow 0.32 SW – No Flow
Well #4	8:05				277				
Barn Bldg	8:15							0.02	
Conch Hall	8:35							0.03	

Sample Site	Time	Date	Temperature °C	°F	Conductivity	pH	Dissolved -O2 mg/L	Residual Chlorine PPM	Remarks: Conditions, outside tests, Storm water observations
Well 3	7:35	3/1/12	17.9		275				
Well 4	8:40		15.9		280				
E	7:30		17.3		279				down Clear SW Flowing Rain
Nut Storage	7:50							0.03	
Locker Room	8:45							0.01	
Well 3	7:25	4/4/12	16.8		281				
E	7:30		17.7		273				Clear Flow 0.31 SW No-Flow
Bean Bldg	7:40							0.01	
Carnewhall	8:15							0.03	
Well 4	8:20	5/7/12	16.7		273				
Well 3.	8:00		19.2		276				
Well 4	8:15		18.4		276				
Equip Wash	8:30							0.02	
Shipping	7:50							0.02	
E	8:05		21.8		263				Clear Flow 0.38 SW No Flow