Attachment F – WEAP Training Acknowledgement Forms

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Justino Riano	Marina	[illegible]	4-1-13
2.	Santos GARCIA	marina	[illegible]	4-1-13
3.	LEVI RIVERA	EDISON	[illegible]	4-1-13
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Trainer: Matthew Delapp Signature: [illegible] Date: 4 / 1 / 13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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4

No.	Employee Name	Company	Signature	Date
1.	Julio Armandariz	Marina		4/3/13
2.	Alejandro Garibay	Marina		4/3/13
3.	Mike Andersen	AH		4/3/13
4.	Matt Uining	AH		4/3/13
5.	Mike Sawmell	AH		4/3/13
6.	Bill Reed	AH		4/3/13
7.	Paul Parker	AH		4/3/13
8.	Philip Moe	AH		4/3/13
9.	Fernando Avila	AH		4/3/13
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Trainer: Matthew De Lapp Signature: Date: 4/3/13
Steve Heinke

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Justin Staiger	A&H	[illegible]	4/8/13
2.	Randy Prochal	A+H	[illegible]	4/8/13
3.	BRENT LONG	EDISON	[illegible]	4/8/13
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Trainer: Matthew De Lara Signature: [illegible] Date: 4/8/13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Clarence Sequeira	Anderson & Howard		4-12-13
2.	Raymond Martinez	Anderson & Howard		4-12-13
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Trainer: Matthew DeLapp Signature: Date: 4/12/13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	CHRIS LAROQUE	THE CULVER GROUP		4.16.2013
2.	Ray Cavanaugh	The Culver Group		04/16/13
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Trainer: Matthew DeLapp Signature: Date: 4 / 16 / 13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Robert BRADLEY	CableCo Rigging	[illegible]	4-17-13
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Trainer: Matthew DeLapp Signature: [illegible] Date: 4 / 17 / 13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Heriberto Arvizu	Lukkes	[illegible]	4-18-13
2.	Eduardo Villa S	Lukkes	Eduardo Villas	4.18.13
3.	Gerardo Valdivia	Lukkes	Gerardo Vald	4.18.13
4.	Primitivo Muñoz	Lukkes	Primitivo Muñoz	4.18.13
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Trainer: Matthew De Lapp Signature: [illegible] Date: 4/18/13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	SAMUEL CASTILLO	ANDERSON HOWARD	[signature]	4-19-13
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Trainer: Matthew De Lage Signature: [signature] Date: 4 / 19 / 13

Certification of Completion
Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Ron Donnek	Convergint	[signature]	4-25-13
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Trainer: Steve Heinke Signature: [signature] Date: 4 / 25 / 13

Attachment G – Site Construction Safety Supervisor's Safety Report

Walnut Creek Energy Park

Worker Safety

CSS Safety Inspection Report – April 2013

Safety Training:

Table below lists who has completed the site indoctrination training in the month of April. Indoctrination encompasses safety, environmental and WEAP training.

EMPLOYEE NAME	COMPANY	TRAINING DATE
Justino Riano	Marina	4-1-13
Santos Garcia	Marina	4-1-13
Levi Rivera	Edison	4-1-13
Julio Armendez	Marina	4-3-13
Alejandro Garibay	Marina	4-3-13
Mike Anderson	A&H	4-3-13
Matt Viring	A&H	4-3-13
Mike Saumell	A&H	4-3-13
Bill Reed	A&H	4-3-13
Paul Parker	A&H	4-3-13
Philip Moe	A&H	4-3-13
Fernando Avila	A&H	4-3-13
Justin Staiger	A&H	4-8-13
Randy Prochol	A&H	4-8-13
Brent Long	Edison	4-8-13
Clarence Sequeira	A&H	4-12-13
Raymond Martinez	A&H	4-12-13
Chris Laroque	Culver Group	4-16-13

Ray Cavanaugh	Culver Group	4-16-13
Robert Bradley	Cable & Co Rigging	4-17-13
Heriberto Aruizu	Lukkes	4-18-13
Eduardo Villa	Lukkes	4-18-13
Gerardo Valdiva	Lukkes	4-18-13
Primitivo Munoz	Lukkes	4-18-13
Samuel Castillo	A&H	4-19-13
Ron Donnell	Convergint	4-25-13

Safety Management Actions and Safety-Related Incidents:

- Safety tours performed daily.
- Monthly Safety assessment.

Continuing or Unresolved Situations:

None to Report

First Aid and Recordable Injuries:

- None to Report

Attachment H – Monthly Commissioning Status Report (AQ-3)

Apr 2013 - WCEP Commissioning Unit 1 Emissions

Day	SCAQMD Device Number	Daily Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions						GHG Emissions		
				NOx (lbs/day)	CO (lbs/day)	VOC (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)	CO2 (metric ton)	CH4 (metric ton)	N2O (metric ton)
1	D1	8.1	6.3	61.6	29.5	17.1	4.2	44.1	44.1	337	6.36E-03	6.36E-04
2	D1	0.8	0.6	19.3	4.7	1.6	0.4	4.1	4.1	31	5.91E-04	5.91E-05
3	D1	11.4	8.8	70.0	22.6	24.1	5.9	62.2	62.2	475	8.96E-03	8.96E-04
4	D1	0	0	0	0	0	0	0	0	0	0	0
5	D1	0	0	0	0	0	0	0	0	0	0	0
6	D1	0	0	0	0	0	0	0	0	0	0	0
7	D1	0	0	0	0	0	0	0	0	0	0	0
8	D1	4.2	2.5	22.2	9.0	6.8	1.7	17.7	17.7	135	2.55E-03	2.55E-04
9	D1	2.1	1.2	36.0	5.4	3.3	0.8	8.5	8.5	65	1.23E-03	1.23E-04
10	D1	0	0	0	0	0	0	0	0	0	0	0
11	D1	0	0	0	0	0	0	0	0	0	0	0
12	D1	2.0	1.1	30.1	37.3	3.0	0.7	7.7	7.7	59	1.11E-03	1.11E-04
13	D1	0	0	0	0	0	0	0	0	0	0	0
14	D1	0	0	0	0	0	0	0	0	0	0	0
15	D1	9.9	7.5	79.2	21.3	20.4	5.0	52.7	52.7	403	7.59E-03	7.59E-04
16	D1	4.3	2.7	57.9	8.3	7.4	1.8	19.0	19.0	145	2.74E-03	2.74E-04
17	D1	0	0	0	0	0	0	0	0	0	0	0
18	D1	0	0	0	0	0	0	0	0	0	0	0
19	D1	5.0	2.5	46.4	26.1	6.8	1.7	17.6	17.6	135	2.54E-03	2.54E-04
20	D1	4.6	2.9	45.5	7.6	7.9	1.9	20.4	20.4	156	2.94E-03	2.94E-04
21	D1	1.3	0.6	22.2	10.1	1.5	0.4	3.9	3.9	30	5.58E-04	5.58E-05
22	D1	1.2	0.4	10.9	4.7	1.2	0.3	3.1	3.1	24	4.54E-04	4.54E-05
23	D1	3.8	2.4	24.9	13.5	6.4	1.6	16.6	16.6	127	2.40E-03	2.40E-04
24	D1	5.4	3.2	35.1	31.6	8.7	2.1	22.4	22.4	171	3.23E-03	3.23E-04
25	D1	1.4	1.0	15.8	10.8	2.6	0.6	6.8	6.8	52	9.82E-04	9.82E-05
26	D1	6.0	4.1	50.6	29.7	11.2	2.7	28.8	28.8	220	4.15E-03	4.15E-04
27	D1	0	0	0	0	0	0	0	0	0	0	0
28	D1	0	0	0	0	0	0	0	0	0	0	0
29	D1	11.2	8.2	69.5	57.3	22.3	5.5	57.5	57.5	440	8.30E-03	8.30E-04
30	D1	9.4	6.2	55.7	28.5	17.0	4.2	43.9	43.9	336	6.33E-03	6.33E-04
Total =		92.1	62.1	752.7	357.8	169.5	41.6	437.1	437.1	3341	6.30E-02	6.30E-03

NOx (lb/hr) emissions are RTU values; CO (lb/hr) emission are CEMS values

Apr 2013 - WCEP Commissioning Unit 2 Emissions

Day	SCAQMD Device Number	Daily Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions						GHG Emissions		
				NOx (lbs/day)	CO (lbs/day)	VOC (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)	CO2 (metric ton)	CH4 (metric ton)	N2O (metric ton)
1	D7	8.2	6.9	58.8	171.2	18.7	4.6	48.2	48.2	369	6.95E-03	6.95E-04
2	D7	0	0	0	0	0	0	0	0	0	0	0
3	D7	9.9	6.5	61.6	24.2	17.7	4.3	45.6	45.6	348	6.57E-03	6.57E-04
4	D7	2.1	1.3	18.4	20.5	3.7	0.9	9.5	9.5	73	1.37E-03	1.37E-04
5	D7	0	0	0	0	0	0	0	0	0	0	0
6	D7	0	0	0	0	0	0	0	0	0	0	0
7	D7	0	0	0	0	0	0	0	0	0	0	0
8	D7	4.3	2.4	25.1	11.7	6.7	1.6	17.2	17.2	131	2.48E-03	2.48E-04
9	D7	2.1	1.2	34.9	5.3	3.3	0.8	8.5	8.5	65	1.23E-03	1.23E-04
10	D7	0	0	0	0	0	0	0	0	0	0	0
11	D7	0	0	0	0	0	0	0	0	0	0	0
12	D7	2.2	1.2	53.5	4.6	3.3	0.8	8.5	8.5	65	1.22E-03	1.22E-04
13	D7	0	0	0	0	0	0	0	0	0	0	0
14	D7	0	0	0	0	0	0	0	0	0	0	0
15	D7	9.8	7.8	73.0	35.0	21.3	5.2	55.0	55.0	420	7.92E-03	7.92E-04
16	D7	5.6	3.7	52.1	14.9	10.0	2.5	25.8	25.8	197	3.72E-03	3.72E-04
17	D7	0	0	0	0	0	0	0	0	0	0	0
18	D7	0	0	0	0	0	0	0	0	0	0	0
19	D7	2.3	0.7	26.3	6.9	2.0	0.5	5.1	5.1	39	7.36E-04	7.36E-05
20	D7	6.7	4.5	43.6	34.2	12.3	3.0	31.8	31.8	243	4.58E-03	4.58E-04
21	D7	4	2.3	30.2	26.9	6.2	1.5	16.0	16.0	123	2.31E-03	2.31E-04
22	D7	1.2	0.3	8.3	4.7	0.8	0.2	2.1	2.1	16	2.97E-04	2.97E-05
23	D7	4.5	3.0	30.1	16.6	8.2	2.0	21.0	21.0	161	3.03E-03	3.03E-04
24	D7	6.7	4.0	48.2	39.3	11.0	2.7	28.2	28.2	216	4.07E-03	4.07E-04
25	D7	2.6	1.8	23.6	11.3	4.8	1.2	12.4	12.4	95	1.79E-03	1.79E-04
26	D7	6.1	3.7	48.1	23.4	10.1	2.5	25.9	25.9	198	3.74E-03	3.74E-04
27	D7	14.5	8.1	74.6	70.5	22.2	5.5	57.3	57.3	438	8.26E-03	8.26E-04
28	D7	10.1	4.7	45.5	20.9	13.0	3.2	33.4	33.4	256	4.82E-03	4.82E-04
29	D7	0	0	6.5	0	0	0	0	0	0	0	0
30	D7	2.2	1.5	19.4	34.2	4.1	1.0	10.6	10.6	81	1.52E-03	1.52E-04
Total =		105.1	65.7	781.7	576.3	179.2	44.0	462.2	462.2	3533	6.66E-02	6.66E-03

NOx (lb/hr) emissions are RTU values; CO (lb/hr) emission are CEMS values

Apr 2013 - WCEP Commissioning Unit 3 Emissions

Day	SCAQMD Device Number	Daily Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions						GHG Emissions		
				NOx (lbs/day)	CO (lbs/day)	VOC (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)	CO2 (metric ton)	CH4 (metric ton)	N2O (metric ton)
1	D13	5.9	4.2	41.8	13.9	11.5	2.8	29.7	29.7	227	4.29E-03	4.29E-04
2	D13	0.8	0.6	19.1	3.9	1.5	0.4	3.9	3.9	30	5.59E-04	5.59E-05
3	D13	12.4	8.7	78.6	26.3	23.7	5.8	61.0	61.0	466	8.79E-03	8.79E-04
4	D13	0	0	0	0	0	0	0	0	0	0	0
5	D13	0	0	0	0	0	0	0	0	0	0	0
6	D13	0	0	0	0	0	0	0	0	0	0	0
7	D13	0	0	0	0	0	0	0	0	0	0	0
8	D13	4.2	2.5	33.3	15.7	6.8	1.7	17.5	17.5	134	2.52E-03	2.52E-04
9	D13	2.2	1.3	52.7	29.1	3.6	0.9	9.3	9.3	71	1.34E-03	1.34E-04
10	D13	0	0	0	0	0	0	0	0	0	0	0
11	D13	0	0	0	0	0	0	0	0	0	0	0
12	D13	1.6	1.0	14.5	6.3	2.7	0.7	7.0	7.0	54	1.01E-03	1.01E-04
13	D13	0	0	0	0	0	0	0	0	0	0	0
14	D13	0	0	0	0	0	0	0	0	0	0	0
15	D13	9.8	8.0	106.7	25.8	21.9	5.4	56.5	56.5	432	8.14E-03	8.14E-04
16	D13	5.7	3.8	53.0	16.7	10.3	2.5	26.6	26.6	203	3.83E-03	3.83E-04
17	D13	4.4	3.1	36.0	38.0	8.5	2.1	21.9	21.9	167	3.15E-03	3.15E-04
18	D13	0	0	0	0	0	0	0	0	0	0	0
19	D13	0	0	0	0	0	0	0	0	0	0	0
20	D13	2.9	1.9	36.6	14.0	5.1	1.3	13.2	13.2	101	1.90E-03	1.90E-04
21	D13	1	0.6	11.1	7.7	1.6	0.4	4.1	4.1	31	5.94E-04	5.94E-05
22	D13	3.4	2.3	37.9	28.5	6.3	1.5	16.2	16.2	124	2.34E-03	2.34E-04
23	D13	4.7	3.5	42.5	39.3	9.6	2.4	24.7	24.7	189	3.56E-03	3.56E-04
24	D13	4.1	2.7	54.3	14.3	7.4	1.8	19.0	19.0	145	2.74E-03	2.74E-04
25	D13	0	0	0	0	0	0	0	0	0	0	0
26	D13	4.3	2.5	67.3	11.3	6.9	1.7	17.9	17.9	137	2.58E-03	2.58E-04
27	D13	0	0	0	0	0	0	0	0	0	0	0
28	D13	1.3	0.7	13.1	4.5	1.9	0.5	4.8	4.8	37	6.94E-04	6.94E-05
29	D13	8	6.0	80.8	23.7	16.4	4.0	42.2	42.2	322	6.08E-03	6.08E-04
30	D13	0.8	0.7	27.5	5.5	1.8	0.4	4.6	4.6	35	6.60E-04	6.60E-05
Total =		77.5	54.0	806.6	324.4	147.4	36.2	380.1	380.1	2905	5.48E-02	5.48E-03

NOx (lb/hr) emissions are RTU values; CO (lb/hr) emission are CEMS values

Apr 2013 - WCEP Commissioning Unit 4 Emissions

Day	SCAQMD Device Number	Daily Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions						GHG Emissions		
				NOx (lbs/day)	CO (lbs/day)	VOC (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)	CO2 (metric ton)	CH4 (metric ton)	N2O (metric ton)
1	D19	8.2	5.9	55.5	33.6	16.0	3.9	41.4	41.4	316	5.96E-03	5.96E-04
2	D19	0.8	0.5	26.1	5.2	1.5	0.4	3.8	3.8	29	5.51E-04	5.51E-05
3	D19	11.4	7.7	61.9	31.2	21.1	5.2	54.4	54.4	416	7.85E-03	7.85E-04
4	D19	0	0	0	0	0	0	0	0	0	0	0
5	D19	0	0	0	0	0	0	0	0	0	0	0
6	D19	0	0	0	0	0	0	0	0	0	0	0
7	D19	0	0	0	0	0	0	0	0	0	0	0
8	D19	4.2	2.436	25.2	20.0	6.7	1.6	17.1	17.1	131	2.47E-03	2.47E-04
9	D19	2.2	1.254	34.7	11.1	3.4	0.8	8.8	8.8	67	1.27E-03	1.27E-04
10	D19	0	0	0	0	0	0	0	0	0	0	0
11	D19	0	0	0	0	0	0	0	0	0	0	0
12	D19	2.3	1.385	18.4	8.7	3.8	0.9	9.8	9.8	75	1.41E-03	1.41E-04
13	D19	0	0	0	0	0	0	0	0	0	0	0
14	D19	0	0	0	0	0	0	0	0	0	0	0
15	D19	9.8	7.977	71.9	90.1	21.8	5.3	56.2	56.2	429	8.10E-03	8.10E-04
16	D19	4.3	2.876	32.7	20.5	7.9	1.9	20.2	20.2	155	2.92E-03	2.92E-04
17	D19	4.4	2.57	31.0	52.9	7.0	1.7	18.1	18.1	138	2.61E-03	2.61E-04
18	D19	0	0	0	0	0	0	0	0	0	0	0
19	D19	0.9	0.466	9.9	3.0	1.3	0.3	3.3	3.3	25	4.73E-04	4.73E-05
20	D19	1	0.574	17.9	4.0	1.6	0.4	4.0	4.0	31	5.83E-04	5.83E-05
21	D19	0.9	0.488	10.2	6.2	1.3	0.3	3.4	3.4	26	4.95E-04	4.95E-05
22	D19	0	0	0	0	0	0	0	0	0	0	0
23	D19	2	1.281	20.6	87.8	3.5	0.9	9.0	9.0	69	1.30E-03	1.30E-04
24	D19	0	0	0	0	0	0	0	0	0	0	0
25	D19	0	0	0	0	0	0	0	0	0	0	0
26	D19	4.4	2.619	54.3	10.0	7.1	1.8	18.4	18.4	141	2.66E-03	2.66E-04
27	D19	4.4	2.342	26.4	47.2	6.4	1.6	16.5	16.5	126	2.38E-03	2.38E-04
28	D19	0	0	0	0	0	0	0	0	0	0	0
29	D19	0.4	0.135	6.4	2.0	0.4	0.1	1.0	1.0	7	1.37E-04	1.37E-05
30	D19	0	0	0	0	0	0	0	0	0	0	0
Total =		61.6	40.6	503.1	433.4	110.7	27.2	285.5	285.5	2182	4.12E-02	4.12E-03

NOx (lb/hr) emissions are RTU values; CO (lb/hr) emission are CEMS values

Apr 2013 - WCEP Commissioning Unit 5 Emissions

Day	SCAQMD Device Number	Daily Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions						GHG Emissions		
				NOx (lbs/day)	CO (lbs/day)	VOC (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)	CO2 (metric ton)	CH4 (metric ton)	N2O (metric ton)
1	D25	6.0	4.2	50.9	17.1	11.6	2.8	29.8	29.8	227.7	4.30E-03	4.30E-04
2	D25	0.8	0.5	63.7	6.3	1.5	0.4	3.8	3.8	29.1	5.49E-04	5.49E-05
3	D25	11.4	7.8	67.7	19.8	21.4	5.3	55.2	55.2	422.1	7.96E-03	7.96E-04
4	D25	0	0	0	0	0	0	0	0	0	0	0
5	D25	0	0	0	0	0	0	0	0	0	0	0
6	D25	0	0	0	0	0	0	0	0	0	0	0
7	D25	0	0	0	0	0	0	0	0	0	0	0
8	D25	4.2	2.5	27.2	11.1	6.7	1.6	17.3	17.3	132.2	2.49E-03	2.49E-04
9	D25	2.2	1.3	41.4	4.9	3.4	0.8	8.9	8.9	67.8	1.28E-03	1.28E-04
10	D25	0	0	0	0	0	0	0	0	0	0	0
11	D25	0	0	0	0	0	0	0	0	0	0	0
12	D25	2.4	1.4	16.0	23.2	3.8	0.9	9.8	9.8	74.6	1.41E-03	1.41E-04
13	D25	0	0	0	0	0	0	0	0	0	0	0
14	D25	0	0	0	0	0	0	0	0	0	0	0
15	D25	9.0	7.2	99.7	21.0	19.7	4.8	50.9	50.9	388.8	7.33E-03	7.33E-04
16	D25	4.3	2.8	33.6	8.4	7.7	1.9	19.9	19.9	152.2	2.87E-03	2.87E-04
17	D25	0	0	0	0	0	0	0	0	0	0	0
18	D25	0	0	0	0	0	0	0	0	0	0	0
19	D25	0	0	0	0	0	0	0	0	0	0	0
20	D25	0	0	0	0	0	0	0	0	0	0	0
21	D25	0	0	0	0	0	0	0	0	0	0	0
22	D25	1.1	0.7	15.9	33.7	1.8	0.4	4.6	4.6	35.5	6.69E-04	6.69E-05
23	D25	0	0	0	0	0	0	0	0	0	0	0
24	D25	0	0	0	0	0	0	0	0	0	0	0
25	D25	0	0	0	0	0	0	0	0	0	0	0
26	D25	0	0	0	0	0	0	0	0	0	0	0
27	D25	0	0	0	0	0	0	0	0	0	0	0
28	D25	0	0	0	0	0	0	0	0	0	0	0
29	D25	0	0	0	0	0	0	0	0	0	0	0
30	D25	0	0	0	0	0	0	0	0	0	0	0
Total =		41.4	28.4	416.1	145.5	77.6	19.0	200.2	200.2	1530	2.89E-02	2.89E-03

NOx (lb/hr) emissions are RTU values; CO (lb/hr) emission are CEMS values

Apr 2013 - WCEP Commissioning Fire Pump Engine Emissions

Day	SCAQMD Device Number	Testing Hours (hrs/day)	Emergency Operating Hours (hrs/day)	Daily Fuel Use (MMscf/day)	Calculated Emissions				
					NOx (lbs/day)	CO (lbs/day)	SOx (lbs/day)	PM10 (lbs/day)	PM2.5 (lbs/day)
1	D34	0.5	0	1.9	0.89	0.18	0.00	0.02	0.02
2	D34	0	0	0	0	0	0	0	0
3	D34	0.2	0	1.1	0.52	0.08	0.00	0.01	0.01
4	D34	0	0	0	0	0	0	0	0
5	D34	0	0	0	0	0	0	0	0
6	D34	0	0	0	0	0	0	0	0
7	D34	0	0	0	0	0	0	0	0
8	D34	0.5	0	2.4	1.13	0.18	0.00	0.02	0.02
9	D34	0	0	0	0	0	0	0	0
10	D34	0	0	0	0	0	0	0	0
11	D34	0	0	0	0	0	0	0	0
12	D34	0	0	0	0	0	0	0	0
13	D34	0	0	0	0	0	0	0	0
14	D34	0	0	0	0	0	0	0	0
15	D34	0.5	0	3	1.41	0.18	0.00	0.02	0.02
16	D34	0	0	0	0	0	0	0	0
17	D34	0	0	0	0	0	0	0	0
18	D34	0	0	0	0	0	0	0	0
19	D34	0	0	0	0	0	0	0	0
20	D34	0	0	0	0	0	0	0	0
21	D34	0	0	0	0	0	0	0	0
22	D34	0.5	0	1.8	0.84	0.18	0.00	0.02	0.02
23	D34	0	0	0	0	0	0	0	0
24	D34	0	0	0	0	0	0	0	0
25	D34	0	0	0	0	0	0	0	0
26	D34	0	0	0	0	0	0	0	0
27	D34	0	0	0	0	0	0	0	0
28	D34	0	0	0	0	0	0	0	0
29	D34	0	0	0	0	0	0	0	0
30	D34	0.5	0	1.6	0.75	0.18	0.00	0.02	0.02
Total =		2.7	0	11.8	5.53	0.99	0.001	0.11	0.11

Apr 2013 - WCEP Commissioning Cooling Tower Emissions				
Day	SCAQMD Device Number	Daily Water Circulating Flow Rate (gallons/day)	Circulating Water TDS Level (ppm)	Calculated PM10 (lbs/day)
1	N/A	19,913,500	3,334	2.8
2	N/A	1,997,500	3,273	0.3
3	N/A	30,518,500	3,417	4.3
4	N/A	2,880,000	3,008	0.4
5	N/A	9,585,000	2,858	1.1
6	N/A	720,000	2,300	0.1
7	N/A	0	0	0.0
8	N/A	12,844,500	2,489	1.3
9	N/A	6,564,500	2,658	0.7
10	N/A	1,395,000	2,071	0.1
11	N/A	1,305,000	2,565	0.1
12	N/A	18,186,000	3,452	2.6
13	N/A	0	3,144	0.0
14	N/A	10,485,000	2,728	1.2
15	N/A	26,372,000	3,214	3.5
16	N/A	18,595,000	3,110	2.4
17	N/A	10,991,000	3,168	1.5
18	N/A	1,170,000	3,011	0.1
19	N/A	12,572,000	3,019	1.6
20	N/A	19,106,500	3,210	2.6
21	N/A	11,269,000	3,213	1.5
22	N/A	11,738,000	3,216	1.6
23	N/A	18,405,500	3,169	2.4
24	N/A	21,846,000	3,183	2.9
25	N/A	4,140,000	3,224	0.6
26	N/A	26,603,000	3,220	3.6
27	N/A	24,372,500	3,242	3.3
28	N/A	15,502,500	3,192	2.1
29	N/A	23,737,500	3,212	3.2
30	N/A	20,215,500	3,197	2.7
Total =				50.5