

Mr. Wayne Kino
Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Re: Title V Semi-Annual Report
March 1st, 2018 to August 31st, 2018
San Jose/Santa Clara Regional Wastewater Facility
700 Los Esteros Road, San Jose, CA 95134
Facility No. A0778

RECEIVED
2018 SEP 26 PM 2:56
BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

Dear Mr. Kino:

This letter and the attached table comprise Title V Semi-annual report for the San Jose-Santa Clara Regional Wastewater Facility (RWF) covering the period from March 1st, 2018 through August 31st, 2018. Except as noted in the report, the RWF was in compliance with all applicable requirements during the reporting period.

A summary of compliance provisions is included in the attached table. The basis for the compliance determination is listed in the Results column. The monitoring data, source test reports, and records that validate the complete compliance record are available for inspection on site.

If there are any questions, or if additional information is required, please contact Jason Nettleton, Air Compliance Manager, at (408) 635-4036.

Based on information and belief formed after reasonable inquiry, I certify that the information presented in this Semi-Annual Report is true, accurate, and complete.

Sincerely,



Amit Mutsuddy
Deputy Director
Regional Wastewater Facility

Enclosures:

1. Semi-Annual Report Table

SAN JOSE/SANTA CLARA WATER POLLUTION CONTROL PLANT
SAN JOSE CA BAAQMD PERMIT #778
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Table VII— A

Applicable Limits and Compliance Monitoring Requirements

S-5, Stationary Internal Combustion Engine, Plt E2, Location P&E

S-7, Stationary Internal Combustion Engine, Plt E5, Location P&E

*Note: E2 (S-5) Decommissioned on 2/23/2017; E5 (S-7) Decommissioned on 2/25/2017.

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Table VII— B

Applicable Limits and Compliance Monitoring Requirements

- S-9, Stationary Internal Combustion Engine, Plt A3, Location SBC
 S-10, Stationary Internal Combustion Engine, Plt A2, Location SBC
 S-11, Stationary Internal Combustion Engine, Plt A1, Location SBC
 S-12, Stationary Internal Combustion Engine, Plt B1, Location SBC
 S-13, Stationary Internal Combustion Engine, Plt B2, Location SBC
 S-14, Stationary Internal Combustion Engine, Plt B3, Location SBC

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS			
NO _x	BAAQMD Regulation 9-8-302.1	Y	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17899, Part 9.b	P/ 8760 hrs	S-9	Date: 3/22/17	Result: 26.3 ppm	Hours: 4258
						S-10	Date: 4/18/17	Result: 18.1 ppm	Hours: 4977
						S-11	Date: 6/21/18	Result: 19.0 ppm	Hours: 25
						S-12	Date: 9/29/15	Result: 54.0 ppm	Hours: 3089
						S-13	Date: 5/31/17	Result: 19.7 ppm	Hours: 3799
						S-14	Date: 3/22/17	Result: 18.5 ppm	Hours: 4382
NO _x	BAAQMD Regulation 9-8-302.1	N	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S-9	Date: 5/15/18	Result: 38 ppm	
						S-10	Date: 5/14/18	Result: 49 ppm	
						S-11	Date: 5/11/18	Result: 38 ppm	
						S-12	Date: 5/16/18	Result: 42 ppm	
						S-13	Date: 5/11/18	Result: 35 ppm	
						S-14	Date: 5/15/18	Result: 55 ppm	
CO	BAAQMD Condition 17899, Part 3	Y	1620 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17899, Part 9.b	P/ 8760 hrs	S-9	Date: 3/22/17	Result: 267.1 ppm	Hours: 4258
						S-10	Date: 4/18/17	Result: 275.6 ppm	Hours: 4977
						S-11	Date: 6/21/18	Result: 319.9 ppm	Hours: 25
						S-12	Date: 9/29/15	Result: 54.0 ppm	Hours: 3089
						S-13	Date: 5/31/17	Result: 370.9 ppm	Hours: 3799
						S-14	Date: 3/22/17	Result: 313.9 ppm	Hours: 4382
CO	BAAQMD Regulation 9-8-302.3	N	2000 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S-9	Date: 5/15/18	Result: 328 ppm	
						S-10	Date: 5/14/18	Result: 247 ppm	
						S-11	Date: 5/11/18	Result: 295 ppm	
						S-12	Date: 5/16/18	Result: 276 ppm	
						S-13	Date: 5/11/18	Result: 353 ppm	
						S-14	Date: 5/15/18	Result: 267 ppm	
NMHC	BAAQMD Condition 17899, Part 4	Y	225 ppmv for Digester gas @ 15% O ₂ , dry 108 ppm for Landfill gas @ 3% O ₂ dry	BAAQMD Condition 17899, Part 9.b&c	P/ 8760 hrs	S-9	Date: 3/22/17	Result: 54.1 ppm	Hours: 4258
						S-10	Date: 4/18/17	Result: 51.9 ppm	Hours: 4977
						S-11	Date: 6/21/18	Result: 67.5 ppm	Hours: 25
						S-12	Date: 9/29/15	Result: 64.0 ppm	Hours: 3089
						S-13	Date: 5/31/17	Result: 23.0 ppm	Hours: 3799
						S-14	Date: 3/22/17	Result: 67.6 ppm	Hours: 4382
SO ₂	BAAQMD Regulation 9-1-302	Y	300 ppmv outlet SO ₂ 350 ppmv TRS digester gas	BAAQMD Condition 17741, Part 4	P/W	S210	Date: 8/19/18	Result: 289 ppm	
Key Parameter	BAAQMD Regulation 8-34-509	Y	Cylinder Temperature >600 degrees F	BAAQMD Condition 17898, Part 8a	Continuous	S-9	Temp.: >600F		
						S-10	Temp.: >600F		
						S-11	Temp.: >600F		
						S-12	Temp.: >600F		
						S-13	Temp.: >600F		
						S-14	Temp.: >600F		
Gas Flow	BAAQMD Regulation 8-34-508	Y	Record Every 5 Minutes	BAAQMD Condition 17898, Part 7a	P/15 minutes	S-9	Recorded every 5 minutes		
						S-10	Recorded every 5 minutes		
						S-11	Recorded every 5 minutes		
						S-12	Recorded every 5 minutes		
						S-13	Recorded every 5 minutes		
						S-14	Recorded every 5 minutes		

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Table VII— B (cont.)

Applicable Limits and Compliance Monitoring Requirements

- S-9, Stationary Internal Combustion Engine, Plt A3, Location SBC
 S-10, Stationary Internal Combustion Engine, Plt A2, Location SBC
 S-11, Stationary Internal Combustion Engine, Plt A1, Location SBC
 S-12, Stationary Internal Combustion Engine, Plt B1, Location SBC
 S-13, Stationary Internal Combustion Engine, Plt B2, Location SBC
 S-14, Stationary Internal Combustion Engine, Plt B3, Location SBC

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Heat Input	BAAQMD Condition 17899 Part 5	Y	Not to exceed S9: 525.4 MM Btu/per day S10: 525.4 MM Btu/per day S11: 525.4 MM Btu/per day S12: 415.5 MM Btu/per day S13: 415.5 MM Btu/per day S14: 415.5 MM Btu/per day	BAAQMD Condition 17899, Part 5	P/M	S-9 Date: 3/19/18 Result: 504.3 MM Btu/day (Max.) S-10 Date: 3/25/18 Result: 415.9 MM Btu/day (Max.) S-11 Date: 4/16/18 Result: 421.2 MM Btu/day (Max.) S-12 Date: 8/31/18 Result: 266.1 MM Btu/day (Max.) S-13 Date: 3/4/18 Result: 284.2 MM Btu/day (Max.) S-14 Date: 3/18/18 Result: 325.3 MM Btu/day (Max.)

Table VII— C

Applicable Limits and Compliance Monitoring Requirements

- S-15, Paint Spray Booth
 S-16, Paint Spray Booth

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Coating Throughput	BAAQMD Condition 17737 Part 1	Y	Coatings 50 gal/12 months	BAAQMD Condition 17737 Part 3	P/D	S15<50 gals of coatings used in the last 12 months... Result: 0 Gal. S-16<50 gals of coatings used in the last 12 months... Result: 7 Gal.
Primer Throughput	BAAQMD Condition 17737 Part 1	Y	Primer 50 gal/12 months	BAAQMD Condition 17737 Part 3	P/D	S15<50 gals of primer used in the last 12 months: Result: 0 Gal. S16<50 gals of primer used in the last 12 months... Result: 4 Gal.
Solvent Throughput	BAAQMD Condition 17737 Part 2	Y	Methyl Ethyl Ketone 50 gal/12 months Mineral Spirits 50 gal/12 months	BAAQMD Condition 17737 Part 3	P/D	S15<50 gals of each solvent used in the last 12 months... Result: 32 Gal. S16<50 gals of each solvent used in the last 12 months... Result: 39 Gal.
VOC	BAAQMD Regulation 8-19-301.1	Y	Baked Coating 2.3 lb/gal max VOC	BAAQMD Regulation 8-19-501	P/W	No baked coatings used.
VOC	BAAQMD Regulation 8-19-301.1	Y	Air Dried Coating 2.8 lb/gal max VOC	BAAQMD Regulation 8-19-501	P/W	VOC content of each coating used is less than 2.8 lb/gal. (Paint Shop has MSDS)

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Table VII— D

Applicable Limits and Compliance Monitoring Requirements
S-26, Gasoline Dispensing Island

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Gasoline Throughput	BAAQMD Condition 17738 Part 1	N	50,000 gallons	BAAQMD Condition 17738, Part 2	P/D	S26 Date: 9/6/17 - 9/4/18 Volume: 13,695 Gal.
Fugitive Emissions	BAAQMD Condition 24298 Part 3		< 3 drops/minute - liquids < 100 % of LEL - vapor	BAAQMD Condition 24298 Part 4	P/A	S26 Date: 8/3/18 Result: Pass
Dispensing Rates	BAAQMD Condition 24298 Part 7		Dispensing rate between 6 and 10 gpm	BAAQMD Condition 24298 Part 4	P/A	S26 Date: 8/3/18 Result: Pass

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Table VII—E

Applicable Limits and Compliance Monitoring Requirements

S-36, Engine Generator 1 - Cogen Unit, Plt EG2

S-37, Engine Generator 2 - Cogen Unit, Plt EG3

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS				
NO _x	BAAQMD Regulation 9-8-302.1	Y	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17900, Part 10	P/ 8760 hrs	S36	Date: 9/13/17	Result: 23.7 ppm	Hours: 405	
						S37	Date: 9/14/17	Result: 28.8 ppm	Hours: 7261	
NO _x	BAAQMD Regulation 9-8-302.1	N	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S36	Date: 2/12/18	Result: 30.0 ppm		
						S37	Date: 5/11/18	Result: 61.5 ppm		
						Note: S36 (EG2) has been out of service for this last semester.				
NO _x	BAAQMD Condition 17900 Part 2	Y	1.6 gram/bhp-hr	BAAQMD Condition 17900 Part 10.b	P/ 8760 hrs	S36	Date: 9/13/17	Result: 0.40 g/bhp-hr	Hours: 405	
						S37	Date: 9/14/17	Result: 0.49 g/bhp-hr	Hours: 7261	
NO _x	BAAQMD Condition 17900 Part 16	Y	774 lb/24 hours combined emissions from S-36, S-37, S-38 and S-39	BAAQMD Condition 17900 Part 18	P/M	Result: 84.2 lb/day on max. day during compliance period				
CO	BAAQMD Regulation 9-8-302.3	Y	2000 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17900, Part 10	P/ 8760 hrs	S36	Date: 9/13/17	Result: 221.4 ppm	Hours: 405	
						S37	Date: 9/14/17	Result: 259.9 ppm	Hours: 7261	
CO	BAAQMD Regulation 9-8-302.3	N	2000 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S36	Date: 2/12/18	Result: 592.0 ppm		
						S37	Date: 5/11/18	Result: 217.5 ppm		
CO	BAAQMD Condition 17900 Part 3	Y	546 lb/24 hr period/engine	BAAQMD Condition 17900 Part 10.b	P/ 8760 hrs	S36	Date: 9/13/17	Result: 399.5 lb/day	Hours: 405	
						S37	Date: 9/14/17	Result: 476.2 lb/day	Hours: 7261	
SO ₂	BAAQMD Regulation 9-1-302	Y	300 ppmv outlet SO ₂ 350 ppmv TRS digester gas	BAAQMD Condition 17741, Part 4	P/W	S210	Date: 8/19/18	Result: 289 ppm		
SO ₂	BAAQMD Condition 17900 Part 17	Y	150 lb/24 hours combined emissions from S-36, S-37, S-38 and S-39	BAAQMD Condition 17900 Part 18	P/M	Result: 21.9 lb/day on max. day during compliance period				
FP	BAAQMD Condition, 17900 Part 4	Y	36.4 lb/24 hr period	BAAQMD Condition 17900 Part 10.b	P/ 8760 hrs	S36	Date: 9/13/17	Result: 4.2 lb/day	Hours: 405	
						S37	Date: 9/14/17	Result: 2.8 lb/day	Hours: 7261	
NMHC	BAAQMD Condition 17900 part 5a	Y	87.8 lb/24 hr period	BAAQMD Condition 17900 Part 10.c	P/ 8760 hrs	S36	Date: 9/13/17	Result: 6.7 lb/day	Hours: 405	
						S37	Date: 9/14/17	Result: 27.6 lb/day	Hours: 7261	
NMHC	BAAQMD Condition 17900 Part 5b.	Y	108 ppm for Landfill gas @ 3% O ₂ dry	BAAQMD Condition 17900 Part 10.c	P/ 8760 hrs	S36	Date:	Result:	Hours:	
						S37	Date:	Result:	Hours:	
Note: Landfill gas was not combusted during the reporting period.										

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Table VII— E (cont.)

Applicable Limits and Compliance Monitoring Requirements

S-36, Engine Generator 1 - Cogen Unit, Plt EG2

S-37, Engine Generator 2 - Cogen Unit, Plt EG3

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS			
Heat Input	BAAQMD Condition 17900 Part 6	Y	Not to exceed S36: 792 MM Btu/per day S37: 792 MM Btu/per day	BAAQMD Condition 17900 Part 18	P/M	S36	Date: 8/31/18	Result: 164 MMBtu/day	(Max.)
						S37	Date: 4/3/18	Result: 674 MMBtu/day	(Max.)
Key Parameter	BAAQMD Regulation 8-34-509	Y	Cylinder Temperature >600 degrees F	BAAQMD Condition 17900 Part 9a	Continuous	S36	Temp.: >600F		
						S37	Temp.: >600F		
						<i>Note: Landfill gas was not combusted during the reporting period</i>			
Gas Flow	BAAQMD Regulation 8-34-508	Y	Record Every 5 Minutes	BAAQMD Condition 17900 Part 8a	P/15 minutes	S36	Recorded every 5 minutes		
						S37	Recorded every 5 minutes		

Table VII— F

Applicable Limits and Compliance Monitoring Requirements

S-38, Commercial Boiler, 12.5 MM BTU/hr

S-39, Commercial Boiler, 12.5 MM BTU/hr

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS			
NO _x	BAAQMD Regulation 9-7-307.3	Y	15 ppmv, dry @ 3% O ₂	BAAQMD Condition 17900 Part 19 & 20	P/A	S38	Date: 1/3/18	Result: 7.0 ppm	Hours: 1975
						S39	Date: 1/3/18	Result: 5.7 ppm	Hours: 2782
NO _x	BAAQMD Condition 17900 Part 16	Y	774lbs/24hr combined emissions from S-36-37-38, and 39	BAAQMD Condition 17900 Part 18	P/M	Result: 84.2 lb/day on max. day during compliance period			
CO	BAAQMD Regulation 9-7-301.3	Y	400 ppmv, dry @ 3% O ₂	BAAQMD Condition 17900, Part 19	P/A	S38	Date: 1/3/18	Result: ppm	Hours: 1975
						S39	Date: 1/3/18	Result: ppm	Hours: 2782
SO ₂	BAAQMD Regulation 9-1-302	Y	300 ppmv outlet SO ₂ 350 ppmv TRS digester gas	BAAQMD Condition 17741, Part 4	P/W	S210	Date: 8/19/18	Result: 289 ppm	
SO ₂	BAAQMD Condition 17900, Part 17	Y	150lb/24 hr combined emissions from S-36-37-38, and 39	BAAQMD Condition 17900 Part 18	P/M	Result: 21.9 lb/day on max. day during compliance period			
Heat Input	BAAQMD Condition 17900, Part 15	Y	Not to exceed S38: 12.5 MM Btu/hr S39: 12.5 MM Btu/hr	BAAQMD Condition 17900 Part 18	P/M	S38	Date: 3/7/18	Result: 11.7 MMBtu/Hour	(Max.)
						S39	Date: 3/10/18	Result: 10.5 MMBtu/Hour	(Max.)

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Table VII— G

Applicable Limits and Compliance Monitoring Requirements
S-52, Sand Blast Operations

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS			
Usage	BAAQMD Condition 9055 Part 1	Y	30 tons/12 months	BAAQMD Condition 9055 Part 2	P/M	S-52	Date: 8/31/18	Result:	23 tons/yr

Table VII— H

Applicable Limits and Compliance Monitoring Requirements
S-54, Engine Generator, 12 - Cylinder Turbocharged LSVB, Plt EGI

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS			
NO _x	BAAQMD Regulation 9-8-302.1	Y	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17901 Part 14.b	P/ 8760 hrs	S54	Date: 5/31/17	Result: 48.4 ppm	Hours: 6326
NO _x	BAAQMD Regulation 9-8-302.1	N	70 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S54	Date: 5/24/18	Result: 48 ppm	
NO _x	BAAQMD Condition 17901 Part 5	Y	0.9 gram/bhp-hr	BAAQMD Condition 17901 Part 14.b	P/ 8760 hrs	S54	Date: 5/31/17	Result: 0.88 g/bhp-hr	Hours: 6326
NO _x	BAAQMD Condition 17901 Part 9	Y	36.2 tons/yr	BAAQMD Condition 17901 Part 15	P/D & P/M	S54	Date: 8/31/18	Result: 16.1 tons/yr	
CO	BAAQMD Regulation 9-8-302.3	Y	2000 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Condition 17900, Part 14	P/ 8760 hrs	S54	Date: 5/31/17	Result: 250.2 ppm	Hours: 6326
CO	BAAQMD Regulation 9-8-302.3	N	2000 ppmv @ 15% O ₂ , dry (waste gas combustion)	BAAQMD Regulation 9-8-503	Quarterly portable analyzer	S54	Date: 5/24/18	Result: 293 ppm	
CO	BAAQMD Condition 17901, Part 6	Y	2.97 grams/bhp-hr	BAAQMD Condition 17900 Part 14.b	P/ 8760 hrs	S54	Date: 5/31/17	Result: 2.53 g/bhp-hr	Hours: 6326
CO	BAAQMD Condition 17901 Part 9	Y	119.4 tons/yr	BAAQMD Condition 17901 Part 15	P/D & P/M	S54	Date: 8/31/18	Result: 53.6 tons/yr	
NMHC	BAAQMD Condition 17901 Part 7a	Y	0.72 grams/bhp-hr	BAAQMD Condition 17901 Part 14c	P/ 8760 hrs	S54	Date: 5/31/17	Result: 0.06 g/bhp-hr	
NMHC	BAAQMD Condition 17901 Part 7b.	Y	108 ppm for Landfill gas @ 3% O ₂ dry	BAAQMD Condition 17901 Part 14c	P/ 8760 hrs	S54	Date:	Result:	<i>Note: Landfill gas was not combusted during the reporting period</i>

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Table VII— H (cont.)

Applicable Limits and Compliance Monitoring Requirements

S-54, Engine Generator, 12 - Cylinder Turbocharged LSVB, Plt EGI

NMHC	BAAQMD Condition 17901 Part 9	Y	28.9 tons/yr	BAAQMD Condition 17901 Part 15	P/D & P/M	S54 Date: 8/31/18 Result: 5.0 tons/yr
Heat Input	BAAQMD Condition 17901 Part 2	Y	Not to exceed S54: 763 MM Btu/per day	BAAQMD Condition 17901 Part 15	P/M	S54 Date: 3/10/18 Result: 616 MMBtu/day (Max.)
Key Parameter	BAAQMD Regulation 8-34-509	Y	Cylinder Temperature >600 degrees F	BAAQMD Condition 17901 Part 13a	Continuous	S54 Date: Result: <i>Note: Landfill gas was not combusted during the reporting period</i>
Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Gas Flow	BAAQMD Regulation 8-34-508	Y	Record Every 5 Minutes	BAAQMD Condition 17901 Part 12a	P/15 minutes	S54 Recorded every 5 minutes
SO ₂	BAAQMD Regulation 9-1-302	Y	300 ppmv outlet SO ₂ 350 ppmv TRS digester gas	BAAQMD Condition 17741, Part 4	P/W	S210 Date: 8/19/18 Result: 289 ppm
SO ₂	BAAQMD Condition 17901 Part 9	Y	7.2 tons/yr	BAAQMD Condition 17901 Part 15	P/D & P/M	S54 Date: 8/31/18 Result: 1.0 tons/yr
Diesel Sulfur Content	BAAQMD condition 17901 Part 4	Y	0.0015% by weight	BAAQMD Condition 17901 Part 4	P/E	CARB dyed 15ppm sulfur verified on delivery receipt
Heat Input	BAAQMD Regulation 9-8-306	N	Use of diesel for less than 5% of fuel input	BAAQMD Regulation 9-8-502.2	P/M	Result: Diesel fuel average 1.6% of heat input for compliance period
Heat Input	40 CFR 63.6675	Y	Use of diesel for less than 2% of fuel input (to be considered spark ignition)	BAAQMD Regulation 9-8-502.2	P/M	Result: Diesel fuel average 1.6% of heat input for compliance period
Heat Input	BAAQMD Condition 17901, Part 1	Y	27,000 gal/yr diesel fuel	BAAQMD Condition 17901, Part 15	P/M	S54 Date: 8/31/18 Result: 14.5 thous. gal/yr
FP	BAAQMD Condition 17901 Part 8	Y	0.068 grams/bhp-hr	BAAQMD Condition 17901, Part 14.b	P/A	S54 Date: 5/31/17 Result: 0.018 g/bhp-hr Note:
FP	BAAQMD Condition 17901 Part 9	Y	3.1 tons/yr	BAAQMD Condition 17901, Part 15	P/D & P/M	S54 Date: 8/31/18 Result: 0.5 tons/yr

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Table VII— I

Applicable Limits and Compliance Monitoring Requirements

S-55, IC Engine Bldg 40 500 KW Power and Air
S-56, IC Engine Bldg CL 250 KW Power and Air
S-57, IC Engine P&E, 500 KW Power and Air

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Reliability-Related Hours	BAAQMD Condition 22820 Part 1	N	20 hrs/yr	BAAQMD Condition 22820 Parts 3 & 4	P/M	S55 Date: 1/1/18 - 8/31/2018 Result: 0.0 hrs-yr S56 Date: 1/1/18 - 8/31/2018 Result: 2.3 hrs-yr S57 Date: 1/1/18 - 8/31/2018 Result: 0.0 hrs-yr <i>Note: S57 went out of service starting on January 2017; S55 went out of service starting March 2017.</i>

Table VII— J

Applicable Limits and Compliance Monitoring Requirements

S-66, S-222, S-223, S-224, S-225 - Emergency IC Generators, Diesel

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Reliability-Related Hours	BAAQMD Condition 22850 Part 1	N	50 hrs/yr	BAAQMD Condition 22850 Parts 3 & 4	P/M	S66 Date: 1/1/18 - 8/31/2018 Result: 1.7 hrs-yr S222 Date: 1/1/18 - 8/31/2018 Result: 10.3 hrs-yr S223 Date: 1/1/18 - 8/31/2018 Result: 8.7 hrs-yr S224 Date: 1/1/18 - 8/31/2018 Result: 9.1 hrs-yr S225 Date: 1/1/18 - 8/31/2018 Result: 13.6 hrs-yr

Table VII— K

Applicable Limits and Compliance Monitoring Requirements

S-100, Municipal wastewater Treatment Plant

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Wastewater Throughput	BAAQMD Condition 17740 Part 1	Y	167 MGD design 360 MGD peak wet	BAAQMD Condition 17740 Part 2	P/W	S100 Date: 3/22/18 Max Flow: 124 MGD <i>Note:</i>

Table VII— L

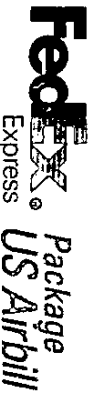
Applicable Limits and Compliance Monitoring Requirements

S-210, Anaerobic Digesters

Type of Limit	Citation for Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	RESULTS
Flare Throughput	BAAQMD Condition 17741, Part 2.a.ii.3		74,200 Mscf/12-months	BAAQMD Condition 17741, Parts 6 & 20	P/M	A405 Date: 8/31/18 Result: 13,083 kscf A406
Digester Gas Sulfur Content	BAAQMD Condition 17741, Part 3a	Y	350 ppm	BAAQMD Condition 17741 Part 5	P/W	S210 Date: 8/19/18 Result: 289 ppm
SO ₂	BAAQMD Condition 17741, Part 4		12.722 tons/year SO ₂ 742,000 mscf production	BAAQMD Condition 17741 Part 5	P/M	S-210 Date: Result: <i>Note: not applicable until after startup of thermophilic digester operation</i>

0522

0522



Package
US Airbill
Tracking Number
8085 3217 6168

1 From
Date 9/26/18

Sender's Name Jasco Nettleton Phone

Company CITY OF SAN JOSE WATER POLL DP

Address 700 LOS ESTEROS RD
0 apt./Room/Suite/Room

City SAN JOSE State CA ZIP 95134-1001

2 Your Internal Billing Reference

3 To
Recipients Name Title V Reports Phone

Address 3275 Beale St Suite 600
0 apt./Room/Suite/Room

Address 3275 Beale St Suite 600
0 apt./Room/Suite/Room

Address 3275 Beale St Suite 600
0 apt./Room/Suite/Room

City San Francisco State CA ZIP 94105



8085 3217 6168

0120331705

Form ID No. 0215

4 Express Package Service
NOTE: Services order has changed. Please select carefully.

Next Business Day

FedEx First Overnight
Enter next business morning delivery to select Monday through Friday delivery is selected.

FedEx Priority Overnight
Next business morning. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Standard Overnight
Next business afternoon. Saturday Delivery NOT available.

2 or 3 Business Days

FedEx 2Day AM
Second business morning. Saturday Delivery NOT available.

FedEx 2Day
Second business afternoon. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Express Saver
Third business day. Saturday Delivery NOT available.

5 Packaging * Declared value limit \$500

FedEx Envelope* FedEx Pak* FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options

SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day AM, or FedEx Express Saver.

No Signature Required
Package may be left without obtaining a signature for delivery. Fee applies.

Does this shipment contain dangerous goods?
One box must be checked.

Yes No
Yes No
Yes No
Yes No

7 Payment Bill to:
Enter FedEx Acct. No. or Credit Card No. below.

Sender's Name
Acct. No. Option Recipient Third Party Credit Card Cash/Check

Total Packages Total Weight

1 lb

1

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Peel-and-Stick FedEx Express Package US Airbill

1. Complete front page of the Airbill.
2. Retain "Sender's Copy" for your records.
3. Remove label backing.
4. Adhere Airbill to front of package.

Please DO NOT remove "FedEx Copy."

PEEL FROM THIS CORNER.