ArdaghGroup

Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105
Attention: Title V Reports

Ardagh Metal Beverage USA Inc
2433 Crocker Circle
Fairfield, CA 94533

T: (707) 437-6645
ardaghgroup.com

TV Tracking #: 65

1. ☐ RECEIVED IN ENFORCEMENT: 07/10/2020

July 7th, 2020

SUBJECT: Ardagh Metal Beverage USA Inc
2433 Crocker Circle
Fairfield, California 94533
Title V Semi-Annual Monitoring Verification Report

Dear Sir or Madam:

Per the requirements of our Major Facility Review Air Operating Permit, enclosed please find the completed Title V Semi-Annual Monitoring Verification Report for our above referenced facility located in Fairfield, California. Reporting period 1/1/2020 - 6/30/2020. (1st sem)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

If you have any questions or require additional information, please contact the undersigned at (707) 437-7401.

Regards,

Chris Karpovich
Plant Manager

2433 Crocker Circle
Fairfield, CA 94533
Permit Suite #A1665
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Table VII-A
Applicable Limits and Compliance Monitoring Requirements
S-1 : Roller Coaters, Line 1 & Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	NSPS Subpart WW, 60.492 (a)	Y		Exterior Base Coat: 0.29 kilogram of VOC per liter (2.42 lb./gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	YES
VOC	Condition #391, part 1	Y		20.832 tons/yr., facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 3	YES
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 3	YES

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Table VII-B
Applicable Limits and Compliance Monitoring Requirements
S-2: Coater Oven, Line 1 & Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
VOC	NSPS Subpart WW, 60.492 (a)	Y		Exterior Base Coat: 0.29 kilogram of VOC per liter (2.42 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr, facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
	Condition #391, part 5	Y		Abatement Device efficiency ≥95%	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
	Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**

Table VII-B
Applicable Limits and Compliance Monitoring Requirements
S-2: Coater Oven, Line 1 & Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Periods of Inopera-tion for Para-metric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Table VII-C
Applicable Limits and Compliance Monitoring Requirements
S-3, S-9: Printers, Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3, 301.10)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
VOC	NSPS Subpart WW, 60.492 (b)	Y		Overvarnish: 0.46 kilogram of VOC per liter (3.84 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr, facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**

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Table VII-C
Applicable Limits and Compliance Monitoring Requirements
S-3, S-9: Printers, Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Periods of Inopera-tion for Para-metric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Applicable Limits and Compliance Monitoring Requirements
S-31: Printer, Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3, 301.10)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
VOC	NSPS Subpart WW, 60.492 (b)	Y		Overvarnish: 0.46 kilogram of VOC per liter (3.84 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr., facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr, single HAP and <25 tons/yr, any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Table VII-D
Applicable Limits and Compliance Monitoring Requirements
S-4, S-10: Printer Ovens Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3, 301.10)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
	NSPS Subpart WW, 60.492 (b)	Y		Overvarnish / Clear Basecoat: 0.46 kilogram of VOC per liter (3.84 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr, facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
VOC	Condition #391, part 5	Y		Abatement Device efficiency ≥95%	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
	Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**

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Table VII-D
Applicable Limits and Compliance Monitoring Requirements
S-4, S-10: Printer Ovens Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Periods of Inopera-tion for Para-metric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	YES

Applicable Limits and Compliance Monitoring Requirements
S-32: Printer Oven Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.3, 301.10)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
	NSPS Subpart WW, 60.492 (b)	Y		Overvarnish / Clear Basecoat: 0.46 kilogram of VOC per liter (3.84 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	YES
	Condition #391, part 1	Y		20.832 tons/yr., facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	YES
VOC	Condition 26955, part 8	Y		Abatement Device efficiency ≥ 90%	Condition #26955, part 8	C	Temperature of thermal oxidizer unit	YES
	Condition #26955 part 13 and Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 13 and Condition #391, part 6	C	Temperature of thermal oxidizer unit	YES
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	YES

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Applicable Limits and Compliance Monitoring Requirements
S-32: Printer Oven Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Periods of Inopera-tion for Para-metric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Table VII-E
Applicable Limits and Compliance Monitoring Requirements
S-5, S-11: Inside Spray Machines, Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.4)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
	NSPS Subpart WW, 60.492(c)	Y		Inside Spray: 0.89 kilogram of VOC per liter (7.43 lb./gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	YES
VOC	Condition #391, part 1	Y		20.832 tons/yr., facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	YES
VOC	Condition #391, part 4	Y		Minimum Vacuum Pressure, 0.2 inches of water column (gauge)	Condition #391, part 4	P/D	Ventilation System negative pressure monitoring	YES
	Condition #391, part 5	Y		Abatement Device efficiency ≥95%	Condition #391, part 4	P/D	Ventilation System negative pressure monitoring	YES
	Condition #391, part 5	Y		Abatement Device efficiency ≥95%	Condition #391, part 7	C	Temperature of thermal oxidizer unit	YES
	Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1,600 degrees F	Condition #391, part 7	C	Temperature of thermal oxidizer unit	YES

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Table VII-E
Applicable Limits and Compliance Monitoring Requirements
S-5, S-11: Inside Spray Machines, Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Opacity	BAAQMD Regulation 6-1-301	N		>Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**
	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf	Condition #16547, part 2,3	P/Q	Baghouse Inspection	**YES**
Opacity	SIP Regulation 6-301	Y		>Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**
	SIP Regulation 6-310	Y		0.15 gr/dscf	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

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Applicable Limits and Compliance Monitoring Requirements
S-33: Inside Spray Machines, Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.4)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
	NSPS Subpart WW, 60.492(c)	Y		Inside Spray: 0.89 kilogram of VOC per liter (7.43 lb./gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test. Monthly operating parameters	**YES**
VOC	Condition #391, part 1	Y		20.832 tons/yr., facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
PM	Condition #26955, part 4 20	Y		Pressure drop across the baghouse no lower than 2" of water and no greater than 12" of water	Condition # 26955, part 4 20. a	P/W	Ventilation System negative pressure monitoring	**YES**
VOC	Condition #26955, part 9	Y		Overall Abatement Device efficiency ≥90%	Condition #26955, part 4 9	P/D	Temperature of thermal oxidizer unit	**YES**
	Condition #26955, part 13	Y		Minimum thermal oxidizer Temperature of 1,600 degrees F	Condition #26955, part 13	C	Temperature of thermal oxidizer unit	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Opacity	BAAQMD Regulation 6-1-301	N		>Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**

Applicable Limits and Compliance Monitoring Requirements
S-33: Inside Spray Machines, Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf	Condition #16547, part 2,3	P/Q	Baghouse Inspection	**YES**
Opacity	SIP Regulation 6-301	Y		>Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**
	SIP Regulation 6-310	Y		0.15 gr/dscf	Condition #16547, part 2, 3	P/Q	Baghouse Inspection	**YES**
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Table VII-F
Applicable Limits and Compliance Monitoring Requirements
S-6, S-12: Bake Ovens, Line 1 & Line 2

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.4)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
	NSPS Subpart WW, 60.492 (c)	Y		Inside Spray Coat: 0.89 kilogram of VOC per liter (7.43 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr, facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
VOC	Condition #391, part 5	Y		Abatement Device efficiency ≥95%	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
VOC	Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #391, part 7	C	Temperature of thermal oxidizer unit	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

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Applicable Limits and Compliance Monitoring Requirements
S-34: Bake Ovens, Line 3

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
VOC	BAAQMD 8-11-302 (alternative to 8-11-301.4)	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	**YES**
	NSPS Subpart WW, 60.492 (c)	Y		Inside Spray Coat: 0.89 kilogram of VOC per liter (7.43 lb/gal) of coating solids	NSPS Subpart WW, 60.493 (b)	P/M	Coating records, Initial performance test, Monthly operating parameters	**YES**
	Condition #391, part 1	Y		20.832 tons/yr, facility limit	Condition #391, part 12	P/M	Monthly calculation of VOC emissions from Coating Lines 1 and 2	**YES**
VOC	Condition #26955, part 9	Y		Abatement Device efficiency ≥90%	Condition #26955, part 9	C	Temperature of thermal oxidizer unit	**YES**
VOC	Condition #26955, part 13	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 14	C	Temperature of thermal oxidizer unit	**YES**
HAP	Condition #391, part 1	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #391, part 12	P/M	Monthly calculation of HAP emissions from Coating Lines 1 and 2	**YES**
Periods of Inopera-tion for Para-metric Monitors	BAAQMD 1-523.2	Y		15 consecutive days/incident and 30 calendar days/12-month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors	**YES**

Table VII-G
Applicable Limits and Compliance Monitoring Requirements
S-16: Scrap Collection System

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Opacity	BAAQMD Regulation 6-1-301	N		≥Ringelmann No. 1 for no more than 3 minutes in any hour		N		YES
	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		YES
Opacity	SIP Regulation 6-301	Y		≥Ringelmann No. 1 for no more than 3 minutes in any hour		N		YES
	SIP Regulation 6-310	Y		0.15 gr/dscf		N		YES
FP	BAAQMD Regulation 6-1-311	N		2.7 lb./hr. (throughput = 1,000 lb./hr.)		N		YES
FP	SIP Regulation 6-311	Y		2.7 lb./hr. (throughput = 1,000 lb./hr.)		N		YES

Table VII-H
Applicable Limits and Compliance Monitoring Requirements
S-17: Lime Silo

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Opacity	BAAQMD Regulation 6-1-301	N		≥Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16548, part 2, 3	P/A	Visible Emissions Checks, Records for S-17	**YES**
	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		**YES**
Opacity	SIP Regulation 6-301	Y		≥Ringelmann No. 1 for no more than 3 minutes in any hour	Condition #16548, part 2, 3	P/A	Visible Emissions Checks, Records for S-17	**YES**
	SIP Regulation 6-310	Y		0.15 gr/dscf		N		**YES**
FP	BAAQMD Regulation 6-1-311	N		16.6 lb./hr. (throughput = 16,000 lb./hr.)		N		**YES**
FP	SIP Regulation 6-311	Y		16.6 lb./hr. (throughput = 16,000 lb./hr.)		N		**YES**

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S-21: Emergency Diesel Fire Pump Engine

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
Fuel Sulfur Content	BAAQMD 9-1-304	Y		Sulfur content of liquid fuel ≤ 0.5% by weight	None	N	N/A	**YES**
Fuel Sulfur Content	40 CFR Part 60 Subpart IIII 60.4207(a); 40 CFR Part 80 Subpart I 80.510(a) (1)	Y		Sulfur content of diesel fuel ≤ 500 ppm, maximum	None	N	N/A	**YES**
Fuel Sulfur Content	40 CFR Part 60 Subpart IIII 60.4207(a); 40 CFR Part 80 Subpart I 80.510(b) (1)	Y		Sulfur content of diesel fuel ≤ 15 ppm, maximum	None	N	N/A	**YES**
Hours of Operation	BAAQMD 9-8-330.3	N		<50 hours per calendar year for reliability testing	BAAQMD 9-8-530	C	Totalizing meter for hours of operation	**YES**
					BAAQMD 9-8-520.1 & 9-1-530	M	Records	**YES**
Hours of Operation	CCR, Title 17, Section 93115.6(b)(3)(A)(2)(b)	N		<= 50 hours/year for reliability-related activities	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing meter for hours of operation	**YES**
					CCR, Title 17, Section 93115.10(g)	M	Records	**YES**
Hours of Operation	40 CFR Part 60 Subpart IIII 60.4211(e)	Y		<= 100 hours/year for reliability-related activities	40 CFR Part 60 Subpart IIII 60.4209(a)	C	Totalizing meter for hours of operation	**YES**
Hours of Operation	Condition 24495, Part 1	Y		<= 50 hours/year for reliability-related activities	Condition 24495, Part 3	C	Totalizing meter for hours of operation	**YES**
					Condition 24495, Part 4	M	Records	**YES**
NMHC-NOx					None		N/A	**YES**

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Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S-21: Emergency Diesel Fire Pump Engine

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
CO					None		N/A	YES
PM					None		N/A	YES
Opacity	BAAQMD 6-1-303.1	N		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	YES
Opacity	SIP Regulation 6-303.1	Y		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	YES
FP	BAAQMD 6-1-310			0.15 gr/dscf Particulate Weight Limitation		N	N/A	YES
FP	SIP Regulation 6-310	Y		0.15 gr/dscf Particulate Weight Limitation		N	N/A	YES
SO_2	BAAQMD 9-1-301	N		GLC1 of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	None	N	N/A	YES
SO_2	BAAQMD 9-1-304	Y		0.5% sulfur in fuel by weight	None	N	N/A	YES
SO_2		N		Sulfur content of fuel less than 0.05% by weight	None	N	N/A	YES