#### RECEIVED



2022 FEB - I AM 8: 26

BAY AREA AIR QUALITY MAMAGEMENT DISTRICT

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

TV Tracking #: 402

1. II RECEIVED IN 02/01/2022 ENFORCEMENT:

Ardagh Metal Packaging N.A. 2433 Crocker Circle Fairfield, CA 94533

T: (707) 437-6645

ardaghgroup.com

January 28, 2022

Attention: Title V Reports

SUBJECT:

Ardagh Metal Packaging N.A. – Plant # A1665 Semi-Annual, Monitoring Verification Report

Second half - 2021

#### 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 7/01/2021 through 12/31/2021.

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 me or my plant representative:

David.Trujillo@ArdaghGroup.com

(707) 437-7401

Eric.Berkheimer@ArdaghGroup.com

(707) 249-4909

Regards.

David Trujillo Plant Manager

### Table VII-A Applicable Limits and Compliance Monitoring Requirements S-1: Roller Coaters, Line 1 & Line 3

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

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

	Emission		Future		Monitoring	Monitoring	_	Compliance
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring	
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type	
VOC	BAAQMD	Y		Abatement Device	BAAQMD	С	Temperature	YES
	8-11-302			efficiency ≥90%	8-11-504		of thermal	
	(alternative						oxidizer unit	
	to 8-11-							
	301.3)							
VOC	NSPS	Y		Exterior Base Coat:	NSPS Subpart	P/M	Coating	YES
	Subpart			0.29 kilogram of VOC	WW, 60.493 (b)		records,	
	WW,			per liter (2.42 lb/gal)			Initial	
	60.492 (a)			of coating solids			performance	
							test,	
							Monthly	
							operating	
							parameters	
	Condition	Y		20.832 tons/yr,	Condition #391,	P/M	Monthly	YES
	#391,			facility limit	part 12		calculation	
	part 1						of VOC	
							emissions	
							from Coating	
							Lines 1 and 2	
	Condition	Y		Abatement Device	Condition #391,	С	Temperature	YES
	#391,			efficiency ≥95%	part 7		of thermal	
	part 5						oxidizer unit	
	Condition	Y		Minimum thermal	Condition #391,	С	Temperature	YES
	#391,			oxidizer Temperature	part 7		of thermal	
	part 6			of 1600 degrees F			oxidizer unit	
HAP	Condition	Y		<10 tons/yr., single	Condition #391,	P/M	Monthly	YES
	#391,			HAP and <25 tons/yr.,	part 12		calculation	
	part 1			any combination of			of HAP	
				HAPs			emissions	
							from Coating	
							Lines 1 and 2	
Periods of	BAAQMD	Y		15 consecutive	BAAQMD	P/D	Operating	YES
Inopera-	1-523.2			days/incident and	1-523.4		Records for	
tion for				30 calendar days/12-			All	
Para-				month period			Parametric	
metric							Monitors	
Monitors								

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

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

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Туре	
VOC	BAAQMD	Y		Abatement Device	BAAQMD	С	Temperature	YES
	8-11-302			efficiency ≥90%	8-11-504		of thermal	
	(alternative						oxidizer	
	to 8-11-						unit	
	301.3,							
	301.10)							
	NSPS	Y		Overvarnish / Clear	NSPS Subpart	P/M	Coating records,	YES
	Subpart			Basecoat:	WW,		Initial	
	WW,			0.46 kilogram of VOC	60.493 (b)		performance	
	60.492 (b)			per liter (3.84 lb/gal) of			test,	
				coating solids			Monthly	
							operating	
							parameters	
	Condition	Y		20.832 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility limit	#391,		calculation of	
	part 1				part 12		VOC emissions	
							from Coating	
							Lines 1 and 2	
VOC	Condition	Y		Abatement Device	Condition	С	Temperature	YES
	#391,			efficiency ≥95%	#391, part 7		of	
	part 5						thermal oxidizer	
							unit	
	Condition	Y		Minimum thermal	Condition	С	Temperature	YES
	#391,			oxidizer Temperature	#391, part 7		of	
	part 6			of 1600 degrees F			thermal oxidizer	
	6 11.					201	unit	
HAP	Condition	Y		<10 tons/yr., single	Condition	P/M	Monthly	YES
	#391,			HAP and <25 tons/yr.,	#391,		calculation of	
	part 1			any combination of	part 12		HAP emissions	
				HAPs			from Coating	
Davia Ja of	DAAOMD	V		15	DAAOMD	D/D	Lines 1 and 2	VEC
Periods of	1-523.2	Y		15 consecutive	BAAQMD	P/D	Operating  Records for All	YES
Inopera- tion for	1-323.2			days/incident and 30 calendar days/12-	1-523.4		Records for All Parametric	
Para-				month period			Monitors	
metric				monui penou			ivionitors	
Monitors								
14101111013								

#### **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	Y	Date	Abatement Device efficiency ≥90%	BAAQMD 8-11-504	C	Temperature of thermal oxidizer	YES
	to 8-11- 301.3, 301.10)						unit	
	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	С	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	С	Temperature of thermal oxidizer unit	YES
НАР	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-E Applicable Limits and Compliance Monitoring Requirements S-5, S-11: Inside Spray Machines, Line 1 & Line 2

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

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

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

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Туре	
VOC	BAAQMD 8-11-302 (alternative to 8-11-	Y		Abatement Device efficiency ≥90%	BAAQMD 8-11-504	С	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	С	Temperature of thermal oxidizer unit	YES
VOC	Condition #391, part 6	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #391, part 7	С	Temperature of thermal oxidizer unit	YES
НАР	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-34: Bake Ovens, Line 3

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Туре	WEG
VOC	8-11-302	Y		Abatement Device efficiency >90%	BAAQMD 8-11-504	С	Temperature of	YES
	(alternative			efficiency 290%	8-11-304		thermal oxidizer	
	to 8-11-						unit	
	301.4)						difft	
	NSPS	Y		Inside Spray Coat: 0.89	NSPS Subpart	P/M	Coating records,	YES
	Subpart			kilogram of VOC per	ww,		Initial	
	WW,			liter (7.43 lb/gal) of	60.493 (b)		performance	
	60.492 (c)			coating solids			test,	
							Monthly	
							operating	
							parameters	
	Condition	Y		20.832 tons/yr, facility	Condition	P/M	Monthly	YES
	#391,			limit	#391,		calculation of	
	part 1				part 12		VOC emissions	
							from Coating	
							Lines 1 and 2	
VOC	Condition	Y		Abatement Device	Condition	С	Temperature	YES
	#26955,			efficiency ≥90%	#26955, part 9		of	
	part 9						thermal oxidizer	
							unit	
VOC	Condition	Y		Minimum thermal	Condition	С	Temperature	YES
	#26955,			oxidizer Temperature	#26955, part		of	
	part 13			of 1600 degrees F	14		thermal oxidizer	
							unit	
HAP	Condition	Y		<10 tons/yr., single	Condition	P/M	Monthly	YES
	#391,			HAP and <25 tons/yr.,	#391,		calculation of	
	part 1			any combination of	part 12		HAP emissions	
				HAPs			from Coating	
							Lines 1 and 2	
Periods of	BAAQMD	Y		15 consecutive	BAAQMD	P/D	Operating	YES
Inopera-	1-523.2			days/incident and	1-523.4		Records for All	
tion for				30 calendar days/12-			Parametric	
Para-				month period			Monitors	
metric								
Monitors								

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

Emission Limit	FE	Future Effective	_	Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance
Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type	
BAAQMD	N		≥Ringelmann No. 1 for	Condition	P/A	Visible	YES
Regulation			no more than 3 minutes	#16548,		Emissions	
6-1-301			in any hour	part 2, 3		Checks,	
						Records for	
						S-17	
BAAQMD	N		0.15 gr/dscf		N		YES
Regulation							
6-1-310							
SIP	Y		≥Ringelmann No. 1 for	Condition	P/A	Visible	YES
Regulation			no more than 3 minutes	#16548,		Emissions	
6-301			in any hour	part 2, 3		Checks,	
						Records for	
						S-17	
SIP	Y		0.15 gr/dscf		N		YES
Regulation							
6-310							
BAAQMD	N		16.6 lb./hr.		N		YES
Regulation			(throughput = 16,000				
6-1-311			lb./hr.)				
			1.5.5.11.10				
	Y				N		YES
						1	
6-311			10./111.)				
	Limit Citation  BAAQMD Regulation 6-1-301  BAAQMD Regulation 6-1-310  SIP Regulation 6-301  SIP Regulation 6-310  BAAQMD Regulation	Limit Citation Y/N  BAAQMD N  Regulation 6-1-301  BAAQMD N  Regulation 6-1-310  SIP Y  Regulation 6-301  SIP Y  Regulation 6-310  BAAQMD N  Regulation 6-310  BAAQMD N  Regulation 6-310  BAAQMD N  Regulation 6-1-311	Limit Citation Y/N Date  BAAQMD N Regulation 6-1-301  BAAQMD N Regulation 6-1-310  SIP Y Regulation 6-301  SIP Y Regulation 6-310  BAAQMD N Regulation 6-310  BAAQMD N Regulation 6-310  BAAQMD N Regulation 6-1-311  SIP Y Regulation	Limit Citation FE Y/N Effective Date Emission Limit   BAAQMD Regulation 6-1-301 N ≥Ringelmann No. 1 for no more than 3 minutes in any hour   BAAQMD Regulation 6-1-310 N 0.15 gr/dscf   SIP Regulation 6-301 Y ≥Ringelmann No. 1 for no more than 3 minutes 	Limit Citation         FE V/N         Effective Date         Emission Limit         Requirement Citation           BAAQMD N         ≥Ringelmann No. 1 for no more than 3 minutes in any hour         Condition #16548, part 2, 3           BAAQMD N         0.15 gr/dscf         Part 2, 3           SIP Y         ≥Ringelmann No. 1 for no more than 3 minutes in any hour         Condition #16548, part 2, 3           SIP Y         0.15 gr/dscf         part 2, 3           SIP Y         0.15 gr/dscf           SIP Regulation 6-310         0.15 gr/dscf           BAAQMD N         16.6 lb./hr. (throughput = 16,000 lb./hr.)           SIP Y         16.6 lb./hr. (throughput = 16,000 lb./hr.)           SIP Regulation         Y         16.6 lb./hr. (throughput = 16,000 lb./hr.)	Limit Citation         FE Citation         Effective Date         Emission Limit         Requirement Citation         Frequency (P/C/N)           BAAQMD N Regulation 6-1-301         N         ≥Ringelmann No. 1 for no more than 3 minutes in any hour         #16548, part 2, 3           BAAQMD N Regulation 6-1-310         N         ≥Ringelmann No. 1 for no more than 3 minutes in any hour         P/A           SIP Y Regulation 6-301         N         0.15 gr/dsef         N           SIP Y Regulation 6-310         N         0.15 gr/dsef         N           BAAQMD N Regulation 6-310         16.6 lb./hr. (throughput = 16,000 lb./hr.)         N           SIP Y Regulation 6-1-311         16.6 lb./hr. (throughput = 16,000 lb./hr.)         N           SIP Y Regulation 6-1-311         N         N	Limit Citation         FE Citation         Effective P/N         Emission Limit         Requirement Citation         Frequency (P/C/N)         Monitoring Type           BAAQMD         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           BAAQMD         N         0.15 gr/dscf         N           SIP         Y         ≥Ringelmann No. 1 for no more than 3 minutes in any hour         #16548, part 2, 3         Emissions Checks, Records for S-17           SIP         Y         0.15 gr/dscf         N         N           SIP         Y         0.15 gr/dscf         N           SIP         Y         0.15 gr/dscf         N           Regulation 6-310         N         16.6 lb./hr. (throughput = 16,000 lb./hr.)         N           SIP         Y         16.6 lb./hr. (throughput = 16,000 lb./hr.)         N           SIP         Y         16.6 lb./hr. (throughput = 16,000 lb./hr.)         N

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

Type of	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	С	Totalizing meter for hours of operation	YES
					BAAQMD 9- 8-520.1 & 9-1- 530	М	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)	С	Totalizing meter for hours of operation	YES
					CCR, Title 17, Section 93115.10(g)	М	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)	С	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	С	Totalizing meter for hours of operation	YES
					Condition 24495, Part 4	М	Records	YES
NMHC- NOx					None		N/A	YES

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

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance
СО					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 <sub>2</sub>	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 <sub>2</sub>	BAAQMD 9-1-304	Y		0.5% sulfur in fuel by weight	None	N	N/A	YES
SO <sub>2</sub>		N		Sulfur content of fuel less than 0.05% by weight	None	N	N/A	YES