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

TV Tracking #: 780

1. D RECEIVED IN 07/25/2023 ENFORCEMENT:

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

T: (707) 437-6645

ardaghgroup.com

July 21, 2023

Attention: Title V Reports

SUBJECT:

Ardagh Metal Packaging, Fairfield - Plant # A1665

Semi-Annual, Monitoring Verification Report First half - 2023

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 1/01/2023 through 6/30/2023.

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 Coater, 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	C	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		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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		34.6885 tons/yr,	Condition #391,	P/M	Monthly	YES
	#391,			facility wide limit	part 12		calculation	
	part 1						of VOC	
							emissions	
							from Coating	
							Lines 1 and 3	
	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,	C	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 3	
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

	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	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,	
n							Monthly	
				U.			operating	
							parameters	
	Condition	Y		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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								

Applicable Limits and Compliance Monitoring Requirements S-31: Printer, 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	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	
					ž.		operating	
							parameters	
	Condition	Y		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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						9		

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

Type of	Emission Limit	FE Y/N	Future Effective	Emission I imit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring	Compliance
Limit VOC	Citation BAAQMD	Y	Date	Emission Limit Abatement Device	BAAQMD	(P/C/N)	Туре	YES
VOC	8-11-302	Y		efficiency ≥90%	8-11-504	C	Temperature of thermal	YES
	(alternative			efficiency 290%	8-11-304		oxidizer	
	to 8-11-						unit	
	301.3,						unit	
	301.10)							
	NSPS	Y		Overvarnish / Clear	NSPS Subpart	P/M	Coating records,	YES
	Subpart	1		Basecoat:	WW,	1 / 1 / 1	Initial	ILS
	WW,			0.46 kilogram of VOC	60.493 (b)		performance	
	60.492 (b)			per liter (3.84 lb/gal) of	00.150 (0)		test,	
	00.132 (0)			coating solids			Monthly	
				goding conde			operating	
							parameters	
,	Condition	Y		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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	
							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								

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

	Emission		Future		Monitoring	Monitoring		Compliance
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring Type	
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)		-
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)							
	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 test,	
	60.492 (b)			per liter (3.84 lb/gal) of			Monthly operating	
				coating solids			parameters	
	Condition	Y		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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 8		of	
	part 8						thermal oxidizer	
							unit	
	Condition	Y		Minimum thermal	Condition	С	Temperature	YES
	#26955			oxidizer Temperature	#26955, part		of	
	part 13 and			of 1600 degrees F	13 and		thermal oxidizer	
	Condition				Condition		unit	
	#391,				#391, part 6			
	part 6							
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 Records	YES
Inopera-	1-523.2			days/incident and	1-523.4		for All Parametric	
tion for				30 calendar days/12-			Monitors	
Para-				month period				
metric								
Monitors								

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)	Туре	
VOC	BAAQMD	Y		Abatement Device	BAAQMD	С	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		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide 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	C	Temperature	YES
	#391,			efficiency ≥95%	#391, part 7		of	
	part 5						thermal oxidizer	
					2 00:		unit	
	Condition	Y		Minimum thermal	Condition	C	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

	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	
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	
Opacity	BAAQMD	N		>Ringelmann No. 1 for	Condition	P/Q	Baghouse	YES
	Regulation			no more than 3 minutes	#16547,		Inspection	
	6-1-301			in any hour	part 2, 3			
	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								

Applicable Limits and Compliance Monitoring Requirements S-33: Inside Spray Machines, 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	
VOC	BAAQMD	Y		Abatement Device	BAAQMD	С	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		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide limit	#391,		calculation of	
	part 1				part 12		VOC emissions	
							from Coating	
							Lines 1 and 2	
PM	Condition	Y		Pressure drop across	Condition #	P/W	Ventilation	YES
	#26955,			the baghouse no lower	26955,		System negative	
	part 4 20			than 2" of water and no	part 4 20. a		pressure	
Tr.				greater than 12" of water			monitoring	
VOC	Condition	Y		Overall Abatement	Condition	P/D	Temperature of	YES
	#26955,			Device efficiency	#26955, part 4		thermal oxidizer	
	part 9			≥90%	9		unit	
	Condition	Y		Minimum thermal	Condition	С	Temperature	YES
	#26955,			oxidizer Temperature	#26955, part		of	
	part 13			of 1,600 degrees F	13		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	
Opacity	BAAQMD	N		>Ringelmann No. 1 for	Condition	P/Q	Baghouse	YES
	Regulation			no more than 3 minutes	#16547,		Inspection	
	6-1-301			in any hour	part 2, 3			

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	N		0.15 gr/dscf	Condition	P/Q	Baghouse	YES
	Regulation 6-1-310				#16547, part 2,3		Inspection	
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 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 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	5.	34.6885 tons/yr, facility wide 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

T. 6	Emission	EE	Future		Monitoring	Monitoring		Compliance
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring	
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	
	(alternative						thermal oxidizer	
	to 8-11-						unit	
	301.4)							
	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	
				9			parameters	
	Condition	Y		34.6885 tons/yr,	Condition	P/M	Monthly	YES
	#391,			facility wide limit	#391,		calculation of	
	part 1				part 12		VOC emissions	
							from Coating	
							Lines 1 and 2	
VOC	Condition	Y		Abatement Device	Condition	C	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	
	1						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	
	Part			HAPs	put 12		from Coating	
				111113			Lines 1 and 2	
Periods of	BAAQMD	Y		15 consecutive	BAAQMD	P/D	Operating	YES
Inopera-	1-523.2	1		days/incident and	1-523.4	170	Records for All	120
tion for	1 023.2			30 calendar days/12-	1-525.7		Parametric	
Para-				month period			Monitors	
metric				month period			Monitors	
Monitors								
MOUNTORS								

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	v	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	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type	
Opacity	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							
Opacity	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	
N.						1	S-17	
	SIP	Y		0.15 gr/dscf		N		YES
	Regulation							
	6-310							
FP	BAAQMD	N		16.6 lb./hr.		N		YES
	Regulation			(throughput = 16,000				
	6-1-311			lb./hr.)				
FP	SIP	Y		16.6 lb./hr.		N		YES
	Regulation			(throughput = 16,000				
	6-311			lb./hr.)				

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

NOTE: Source 21, Fire pump not in operation during this reporting period. Down for failed diesel engine replacement. Just recently received AP permit from BAAQMD. Install Sept. 2023.

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 $\leq 0.5\%$ by weight	None	N	N/A	N/A
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	N/A
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	N/A
Hours of Operation	BAAQMD 9- 8-330.3	N		<50 hours per calendar year for reliability testing	9-8-530	С	Totalizing meter for hours of operation	N/A
					BAAQMD 9- 8-520.1 & 9-1- 530	М	Records	N/A
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	N/A
					CCR, Title 17, Section 93115.10(g)	М	Records	N/A
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	N/A
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	N/A
					Condition 24495, Part 4	М	Records	N/A

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

NOTE: Source 21, Fire pump not in operation during this reporting period. Down for failed diesel engine replacement. Just recently received AP permit from BAAQMD. Install Sept. 2023.

			Future		Monitoring	Monitoring		Compliance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	
NMHC- NOx					None		N/A	N/A
СО					None		N/A	N/A
PM					None	3	N/A	N/A
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	N/A
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	N/A
FP	BAAQMD 6-1-310			0.15 gr/dscf Particulate Weight Limitation		N	N/A	N/A
FP	SIP Regulation 6-310	Y		0.15 gr/dscf Particulate Weight Limitation		N	N/A	N/A
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	N/A
SO ₂	BAAQMD 9-1-304	Y		0.5% sulfur in fuel by weight	None	N	N/A	N/A
SO ₂	4	N		Sulfur content of fuel less than 0.05% by weight	None	N	N/A	N/A