

FedEx to BAAQMD 7717 3544 7760
FedEx to EPA 7717 3554 7052

ArdaghMetalPackaging 

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

&
Director of the Air Division - AIR - 3
US EPA, Pacific Southwest, Region 9
75 Hawthorne Street
San Francisco, CA 94105

TV Tracking #1201 (Semi-Annual)

1. RECEIVED IN
ENFORCEMENT: 01/30/2025

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

T: (707) 437-6645

ardaghgroup.com

Attention: Title V Reports

January 27, 2025

SUBJECT: Ardagh Metal Packaging, Fairfield - Plant # A1665 Facility ID 23637
Semi-Annual, Monitoring Verification Report [Second half - 2024](#)

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 [7/01/2024 through 12/31/2024](#).

Limits from condition #391 of our 2024 PTO and condition #26955 from our 2024 ATC are cited; however, only limits from #26955 are determined enforceable given that this condition applies more generally to all sources and was designed to adopt terms from and replace conditions #391 and #16547. Therefore, compliance for conditions #391 and #16547 are marked **NA**.

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:

Matthew.Polen@ArdaghGroup.com (707) 689-3621

Eric.Berkheimer@ArdaghGroup.com (707) 249-4909

Regards,



Matthew Polen
Plant Manager

**Table VII-A
Applicable Limits and
Monitoring Requirements
S-1 : Roller Coater, Line 1**

This source has not operated in this time frame as there were no customer orders for this premium added step to the can coating process.

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 $\geq 90\%$	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 #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	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-B
Applicable Limits and Compliance Monitoring Requirements
S-2: Coater Oven, Line 1**

This source has not operated in this time frame as there were no customer orders for this premium added step to the can coating process.

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 #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvamish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvamish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency ≥91.11%	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	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-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 $\geq 90\%$	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #391, part 1	N		20.832 tons/yr, S-3 through S-6 and S-9 through S-12				NA

**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	N		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs				NA
VOC	Condition #391, part 5	N		Abatement Device efficiency $\geq 95\%$				NA
VOC	Condition #391, part 6	N		Minimum thermal oxidizer Temperature of 1600 degrees F				NA
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 $\geq 90\%$	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #391, part 1	N		20.832 tons/yr, S-3 through S-6 and S-9 through S-12				NA

**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
HAP	Condition #391, part 1	N		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs				NA
VOC	Condition #391, part 5	N		Abatement Device efficiency ≥95%				NA
VOC	Condition #391, part 6	N		Minimum thermal oxidizer Temperature of 1600 degrees F				NA
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-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 $\geq 90\%$	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	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 #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 9	Y		Minimum Vacuum Pressure, 0.2 inches of water column (gauge)	Condition #26955, part 9	P/D	Ventilation System negative pressure monitoring	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1,600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	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	Condition #391, part 1	N		20.832 tons/yr, S-3 through S-6 and S-9 through S-12				NA
HAP	Condition #391, part 1	N		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs				NA
VOC	Condition #391, part 5	N		Abatement Device efficiency ≥95%				NA
VOC	Condition #391, part 6	N		Minimum thermal oxidizer Temperature of 1600 degrees F				NA
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

**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 $\geq 90\%$	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #391, part 1	N		20.832 tons/yr, S-3 through S-6 and S-9 through S-12				NA
HAP	Condition #391, part 1	N		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs				NA

**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	Condition #391, part 5	N		Abatement Device efficiency $\geq 95\%$				NA
VOC	Condition #391, part 6	N		Minimum thermal oxidizer Temperature of 1600 degrees F				NA
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-G
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 $\geq 90\%$	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr, single HAP and <25 tons/yr, any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES

**Table VII-G
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
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-H
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 $\geq 90\%$	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26599, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition 26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955 part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	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-I
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 $\geq 90\%$	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	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 #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
PM	Condition #26955, part 22	Y		Pressure drop across the baghouse no lower than 2" of water and no greater than 12" of water	Condition # 26955, part 22	P/W	Ventilation System negative pressure monitoring	YES
VOC	Condition #26955, part 10	Y		Overall Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1,600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES

**Table VII-I
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
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

**Table VII-J
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 $\geq 90\%$	BAAQMD 8-11-504	C	Temperature of thermal oxidizer unit	YES
VOC	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
VOC	Condition #26955, part 5	Y		28.479 tons/yr, facility wide limit	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
HAP	Condition #26955, part 5	Y		<10 tons/yr., single HAP and <25 tons/yr., any combination of HAPs	Condition #26955, part 25	P/D	Daily records of amount and type of coating used for Basecoat, Inside Spray and Overvarnish	YES
VOC	Condition #26955, part 10	Y		Abatement Device efficiency $\geq 91.11\%$	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	YES
VOC	Condition #26955, part 16	Y		Minimum thermal oxidizer Temperature of 1600 degrees F	Condition #26955, part 17	C	Temperature of thermal oxidizer unit	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-K
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-L
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 – M
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
CO					None		N/A	YES

Table VII – M
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
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

y 2024 – December 2024

Plant: #23637 - Ardagh Metal Packaging

2433 Crocker Circle
Fairfield, CA 94533
Permit Site #A1665