FACILITY PERMIT TO OPERATE

DART CONTAINER CORP OF CALIFORNIA
150 S MAPLE ST
CORONA, CA 92880

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By_____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

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FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	DART CONTAINER CORP OF CALIFORNIA
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	150 S MAPLE ST CORONA, CA 92880-1704
MAILING ADDRESS:	150 S MAPLE ST CORONA, CA 92880-1704
RESPONSIBLE OFFICIAL:	LARRY EISENHAUER
TITLE:	FACILITY MANAGER
TELEPHONE NUMBER:	(951) 735-8115
CONTACT PERSON:	LEE MARKLEY
TITLE:	REGIONAL EHS MANAGER
TELEPHONE NUMBER:	(951) 272-5016
TITLE V PERMIT ISSUED:	October 08, 2010
TITLE V PERMIT EXPIRATION DATE:	October 07, 2015

TITLE V	RECLAIM	
YES	NOx:	YES
	SOx:	NO
	CYCLE:	2
	ZONE:	INLAND

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DART CONTAINER CORP OF CALIFORNIA

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	End	Zone	NOx RTC Initially Allocated	NOx RTC [1] Holding as of 07/01/2010 (pounds)	Non-Tradable [2] Non-Usable RTCs (pounds)
7/2007	6/2008	Coastal	0	4016	0
7/2007	6/2008	Inland	9072	0	0
7/2008	6/2009	Coastal	0	8554	419
7/2008	6/2009	Inland	9072	0	245
7/2009	6/2010	Coastal	0	11541	918
7/2009	6/2010	Inland	9072	0	490
7/2010	6/2011	Coastal	0	14436	1458
7/2010	6/2011	Inland	9072	7276	735
7/2011	6/2012	Inland	9072	7031	980
7/2012	6/2013	Inland	9072	7031	980
7/2013	6/2014	Inland	9072	7031	980
7/2014	6/2015	Inland	9072	7031	980
7/2015	6/2016	Inland	9072	7031	980
7/2016	6/2017	Inland	9072	7031	980
7/2017	6/2018	Inland	9072	7031	980
7/2018	6/2019	Inland	9072	7031	980
7/2019	6/2020	Inland	9072	7031	980

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	End	Zone	NOx RTC Initially Allocated	NOx RTC [1] Holding as of 07/01/2010 (pounds)	Non-Tradable [2] Non-Usable RTCs (pounds)
7/2020	6/2021	Inland	9072	7031	980
7/2021	6/2022	Inland	9072	7031	980
7/2022	6/2023	Inland	9072	7031	980
7/2023	6/2024	Inland	9072	7031	980
7/2024	6/2025	Inland	9072	7031	980

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTC) (pounds)
7/1994	6/1995	Inland	12552	0

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SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
System 1: POLYSTYRENE BEAD EXPANSION - LINE 1					
CONVEYOR, GAYLORD A/N: 316738	D2			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
MIXER, NO.1, POLYSTYRENE A/N: 316738	D3			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
CONVEYOR, GAYLORD A/N: 316738	D4			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
TANK, PRE-EXPANDER A/N: 316738	D5	D180 D181 D182 D254 C304		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.1A, PRE-EXPANDER A/N: 316738	D6	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.2A, PRE-EXPANDER A/N: 316738	D7	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.3A, PRE-EXPANDER A/N: 316738	D8	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.4A, PRE-EXPANDER A/N: 316738	D9	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO. 5A, PRE-EXPANDER A/N: 316738	D10	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 316738	D11	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 316738	D12	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
CONVEYOR, PNEUMATIC A/N: 316738	D13	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 316738	D14	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 316738	D15	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 316738	D16	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 316738	D17	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 316738	D18	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 316738	D19	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 316738	D20	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, WEIGH A/N: 316738	D21	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, WEIGH, BAG A/N: 316738	D22	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, WEIGH A/N: 316738	D23	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
BIN, WEIGH A/N: 316738	D24	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, WEIGH A/N: 316738	D25	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 316738	D26	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 316738	D27	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 316738	D28	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 316738	D29	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 316738	D30	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 316738	D31	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, STORAGE, BAG A/N: 316738	D32			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D33			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D34			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D35			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
BIN, STORAGE, BAG A/N: 316738	D36			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D37			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D38			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D39			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D40			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D41			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D42			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D43			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D44			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D45			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D46			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D47			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D48			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D49			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D50			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D51			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
BIN, STORAGE, BAG A/N: 316738	D52			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D53			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D54			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG A/N: 316738	D55			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
CONVEYOR, PNEUMATIC, 19 TOTAL A/N: 316738	D56			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, STORAGE, BAG, 29 TOTAL A/N: 316738	D58			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
AGING ROOM, "A", WIDTH: 24 FT ; HEIGHT: 40 FT ; LENGTH: 60 FT A/N:	C70	D180 D181 D182 D254 C303		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.1, D182.1, E193.3
AGING ROOM, "B", WIDTH: 24 FT ; HEIGHT: 40 FT ; LENGTH: 60 FT A/N:	C71	D180 D181 D182 D254 C303		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.1, D182.1, E193.3
System 2: MOLDING - LINE 1					
FOAM EXPANSION, 200 COMPRESSION MOLDING MACHINES A/N: 316738	D106			**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	
System 3: POLYSTYRENE BEAD EXPANSION - LINE 2					
HOPPER, DUMP, NO.2, POLYSTYRENE, 1000 LBS A/N: 280815	D107			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
CONVEYOR, GAYLORD A/N: 280815	D108			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
MIXER, NO.2, POLYSTYRENE A/N: 280815	D109			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
CONVEYOR, GAYLORD A/N: 280815	D110			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
TANK, HOLDING A/N: 280815	D111	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.1B, PRE-EXPANDER A/N: 280815	D112	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.2B, PRE-EXPANDER A/N: 280815	D113	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.3B, PRE-EXPANDER A/N: 280815	D114	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO.4B, PRE-EXPANDER A/N: 280815	D115	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
FOAM EXPANSION, NO. 5B, PRE-EXPANDER A/N: 280815	D116	D180 D181 D182 D254 C304		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 280815	D117	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 280815	D118	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 280815	D119	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
CONVEYOR, PNEUMATIC A/N: 280815	D120	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
CONVEYOR, PNEUMATIC A/N: 280815	D121	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 280815	D122	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 280815	D123	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 280815	D124	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 280815	D125	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, SCREEN, VIBRATING, BAG A/N: 280815	D126	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
HOPPER, WEIGH A/N: 280815	D127	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
HOPPER, WEIGH A/N: 280815	D128	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
HOPPER, WEIGH A/N: 280815	D129	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
HOPPER, WEIGH A/N: 280815	D130	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
HOPPER, WEIGH A/N: 280815	D131	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: FOAM CUP MANUFACTURING					P13.1
BIN, SURGE, BAG A/N: 280815	D132	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 280815	D133	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 280815	D134	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 280815	D135	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
BIN, SURGE, BAG A/N: 280815	D136	D180 D181 D182 D254		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2
Process 2: HIGH IMPACT POLYSTYRENE MANUFACTURING					
System 1: HIPS EXTRUSION LINE #1					
HOPPER, FEED A/N: 234905	D177			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
EXTRUDER A/N: 234905	D178	C179 C195			C1.1
ELECTROSTATIC PRECIPITATOR, SMOG HOG, MODEL SH20 A/N: 234907	C179	D178		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.1, H23.4, K67.2
System 2: HIPS EXTRUSION LINE #2					
HOPPER, FEED A/N: 316737	D193			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
EXTRUDER, ROLL, WELEX, POLYSTYRENE A/N: 316737	D194	C195			C1.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: HIGH IMPACT POLYSTYRENE MANUFACTURING					
ELECTROSTATIC PRECIPITATOR, SMOG HOG, MODEL F-66L A/N: 316736	C195	D178 D194		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.1, H23.4, K67.2
System 3: THERMOFORMING					
FORMING MACHINE, THERMOFORMER, COMMON TO ALL HIPS EXTRUSION LINES A/N: 316737	D280	C283			
FORMING MACHINE, THERMOFORMER, COMMON TO ALL HIPS EXTRUSION LINES A/N: 316737	D281	C284			
FORMING MACHINE, THERMOFORMER, COMMON TO ALL HIPS EXTRUSION LINES A/N: 316737	D282	C285			
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 448883	C283	D280		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 448884	C284	D281		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 448885	C285	D282		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BOILER, DIESEL FUEL, NATURAL GAS, CLEAVER BROOKS, MODEL CB200-600, WITH LOW NOX BURNER, 23.104 MMBTU/HR WITH A/N: 316735	D180	D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 C70 C71 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D292 D298 C302 C303 C304 C305 C306	NOX: LARGE SOURCE**	**CO**: 400 PPMV NATURAL GAS (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **NOX**: 36 PPMV DIESEL (3) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]; **SOX**: 500 PPMV (5) [**RULE 407, 4-2-1982**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B75.1, D12.2, D29.2, D328.1, D371.1, E71.1, E193.1
BURNER, WITH LOW NOX BURNER, 23.104 MMBTU/HR					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BOILER, DIESEL FUEL, NATURAL GAS, CLEAVER BROOKS, MODEL CB200-600, WITH LOW NOX BURNER, 23.104 MMBTU/HR WITH A/N:	D181	D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 C70 C71 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 C302 C303 C304 C305	NOX: LARGE SOURCE**	**CO**: 400 PPMV NATURAL GAS (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **NOX**: 36 PPMV DIESEL (3) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]; **SOX**: 500 PPMV (5) [**RULE 407, 4-2-1982**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B75.1, D12.2, D29.2, D328.1, D371.1, E71.1, E193.1
BURNER, WITH LOW NOX BURNER, 23.104 MMBTU/HR					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BOILER, NATURAL GAS, CLEAVER BROOKS, MODEL CB200-600, WITH LOW NOX BURNER, 23.104 MMBTU/HR WITH A/N: 362217 BURNER, WITH LOW NOX BURNER, 23.104 MMBTU/HR	D182	D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 C70 C71 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D292 D298 C302 C303 C304 C305 C306	NOX: LARGE SOURCE**	**CO**: 400 PPMV NATURAL GAS (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]; **SOX**: 500 PPMV (5) [**RULE 407, 4-2-1982**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.2, D29.2, D328.1, D371.1, E71.1, E193.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BOILER, NO. 4, NATURAL GAS, CLEAVER BROOKS, MODEL CB-700HP, FIRE TUBE TYPE, LOW NOX BURNER, 29 MMBTU/HR WITH A/N: 389113 BURNER, RADIAN/URS RAPID MIX, LOW NOX BURNER, 29 MMBTU/HR	D254	D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 C70 C71 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D292 D298 C302 C303 C304 C305 C306	NOX: LARGE SOURCE**	**CO**: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 12-6-2002]; **CO**: 400 PPMV NATURAL GAS (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV NATURAL GAS (5A) [**RULE 407, 4-2-1982**]; **NOX**: 9 PPMV NATURAL GAS (4) [**RULE 2005, 5-6-2005**]; **NOX**: 9 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409, 8-7-1981**]; **SOX**: 500 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.2, D29.2, D328.1, D371.1, E71.1, E193.1
AGING ROOM, "A", WIDTH: 24 FT ; HEIGHT: 40 FT ; LENGTH: 60 FT A/N:	C70	D180 D181 D182 D254 C303		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.1, D182.1, E193.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
AGING ROOM, "B", WIDTH: 24 FT ; HEIGHT: 40 FT ; LENGTH: 60 FT A/N:	C71	D180 D181 D182 D254 C303		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.1, D182.1, E193.3
Process 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E196			**VOC**: (9) [**RULE 1113, 11-8-1996;** *RULE 1113, 7-13-2007;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	K67.1
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E197				H23.1
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E198				H23.2
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E199			**VOC**: (9) [**RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E200			**VOC**: (9) [**RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E201			**VOC**: (9) [**RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.3
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E202			**VOC**: (9) [**RULE 1145, 2-14-1997;** *RULE 1145, 12-3-2004;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E286				H23.6
RULE 219 EXEMPT EQUIPMENT, DRYER, SPACE HEATER, SCAQMD RULE 1146.2 TYPE 1, NATURAL GAS, 0.25 MMBTU/HR	E287				H23.7

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, DIESEL TANK, 30,000 GALLON CAPACITY	E288				H23.8
Process 8: DIRECT INJECTION FOAM MANUFACTURING					P13.1, P13.2
System 1: DIRECT INJECTION FOAM PROCESSING					
EXTRUDER, DI FOAM, LINE 3, GLOUCESTER, POLYSTYRENE, 2 IN SERIES A/N: 347406	D203	C224		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B163.1, C1.4, K67.5
EXTRUDER, DI FOAM, LINE 2, GLOUCESTER, POLYSTYRENE, 2 IN SERIES A/N: 347407	D206	C224		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B163.1, C1.4, K67.5
EXTRUDER, DI FOAM, LINE 1, GLOUCESTER, POLYSTYRENE, 2 IN SERIES A/N: 347409	D207	C224		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B163.1, C1.4, K67.5
EXTRUDER, GLOUCESTER, POLYSTYRENE, LAMINATOR A/N: 347409	D275	C277		**PM**: (9) [**RULE 405, 2-7-1986**]	C1.5
EXTRUDER, DI FOAM, LINE 4, GLOUCESTER, POLYSTYRENE, 2 IN SERIES A/N: 347415	D211	C224		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B163.1, C1.4, K67.5
STORAGE BUILDING, ROLL, COMMON TO ALL DI FOAM PROCESSES A/N: 347406	D204	C224		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: DIRECT INJECTION FOAM MANUFACTURING					P13.1, P13.2
FORMING MACHINE, THERMOFORMERS & TRIM PRESSES, IRWIN MODEL 48 & 50, COMMON TO ALL DI FOAM PROCESSES, 7 TOTAL A/N: 347406	D205			**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	
System 2: FOAM RECLAIM					
GRINDER, BALL & JEWELS, TRIM/SCRAP, COMMON TO ALL DI FOAM LINES, 21 TOTAL A/N: 347384	D214	C224 C250		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2, K67.5
GRINDER, WIEMA, ROLL, COMMON TO ALL DI FOAM LINES A/N: 347384	D215	C224 C250		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D323.2, K67.5
BIN, HOLDING, POLYSTYRENE FOAM FLUFF, WITH CYCLONE, 15 TOTAL A/N: 347384	D218	C224 C250		**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2, K67.5
EXTRUDER, DI FOAM RECLAIM, LINE 1, GLOUCESTER, POLYSTYRENE A/N: 347384	D213	C224		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	C1.7, D323.2, K67.5
PELLETIZER, WITH CUTTER & ELECTRIC DRYER, BERINGER A/N: 347384	D216			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2, K67.5
EXTRUDER, DI RECLAIM, LINE 2, GLOUCESTER, POLYSTYRENE A/N: 347385	D220	C224		**PM**: (9) [**RULE 405, 2-7-1986**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	C1.7, D323.2, K67.5
PELLETIZER, WITH CUTTER & ELECTRIC DRYER, BERINGER A/N: 347385	D221			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2, K67.5

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: DIRECT INJECTION FOAM MANUFACTURING					P13.1, P13.2
STORAGE SILO, POLYSTYRENE PELLETS, VIRGIN, COMMON TO DI & OPS PROCESSES, 4 TOTAL A/N: 347384	D217			**PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	D381.2
STORAGE SILO, POLYSTYRENE PELLETS, VIRGIN AND RECLAIMED, 8 TOTAL A/N: 347384	D219			**PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	D381.2
Process 9: APC EQUIPMENT FOR DI & DI RECLAIM FOAM MANUFACTURING					
System 1: BAGHOUSE					
BAGHOUSE, TORIT, MODEL DFT-4-64, 8128 SQ.FT. A/N: 347486	C250	D214 D215 D218 C224		**PM**: (9) [**RULE 404, 2-7-1986**]	C10.1, D322.1, E448.1, H23.4, K67.4
System 2: OXIDIZER					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: APC EQUIPMENT FOR DI & DI RECLAIM FOAM MANUFACTURING					
OXIDIZER, THERMAL REGENERATIVE, TWO BEDS, SMITH ENVIRONMENTAL, WITH A 250 HP BLOWER WITH A/N: BURNER, NATURAL GAS, ECLIPSE, MODEL RATIOMATIC, WITH LOW NOX BURNER, 8 MMBTU/HR BURNER, NATURAL GAS INJECTION MODE, 7 MMBTU/HR	C224	D203 D204 D206 D207 D211 D213 D214 D215 D218 D220 C250 D251 D252	NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 1 PPMV NATURAL GAS (4) [**RULE 2005, 5-6-2005**]; **NOX**: 1 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **NOX**: 130 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]; **ROG**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	A99.1, A99.2, B59.1, D28.1, D29.1, D94.1, E193.2, K40.1, K48.1
System 3: ELECTROSTATIC PRECIPITATOR					
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 393798	C277	D275		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
Process 10: OPS MANUFACTURING					P13.2
System 1: OPS PROCESSING					
EXTRUDER, OPS, LINE 1, DAVIS STANDARD, POLYSTYRENE A/N: 511293	D226	C244		**PM**: (9) [**RULE 405, 2-7-1986**]	B59.2, C1.8, D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10: OPS MANUFACTURING					P13.2
OVEN, FIVE ZONE BURNER, NATURAL GAS, MAXON, 4.2 MMBTU/HR WITH A/N: 511293 BURNER, WITH LOW NOX BURNER, 4.2 MMBTU/HR	D227		NOX: PROCESS UNIT**	**CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **NOX**: 30 PPMV NATURAL GAS (4) [**RULE 2005, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]	C6.2, D28.2, D323.2, K40.1
FORMING MACHINE, THERMOFORMERS & TRIM PRESSES, IRWIN MODEL 48 & 50, 2 TOTAL A/N: 511293	D229				D323.2
System 2: OPS AND HIPS RECLAIM PROCESSING					
GRINDER, TRIM/SCRAP/ROLL, OPS AND HIPS, 15 TOTAL A/N: 347396	D236			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
BIN, HOLDING, OPS AND HIPS FLAKES, WITH CYCLONE, 12 TOTAL A/N: 347396	D237	C279		**PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	D323.2
EXTRUDER, RECLAIM OPS AND HIPS, LINE 2 , WELEX A/N: 347399	D238	C278		**PM**: (9) [**RULE 405, 2-7-1986**]	C1.9, D323.2
PELLETIZER, WITH CUTTER/DRYER, BERINGER A/N: 347399	D239			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10: OPS MANUFACTURING					P13.2
STORAGE SILO, POLYSTYRENE PELLETS, VIRGIN AND RECLAIMED, 8 TOTAL A/N: 347384	D219			**PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	D381.2
Process 11: APC EQUIPMENT FOR OPS AND OPS RECLAIM EXTRUDERS					
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 347392	C244	D226		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
ELECTROSTATIC PRECIPITATOR, AIR QUALITY ENGINEERING, MODEL F66L1626, 20,000 VOLTS PER INCH A/N: 448881	C278	D238		**PM**: (9) [**RULE 404, 2-7-1986**]	A63.1, D323.1, E202.2, H23.4, K67.2
BAGHOUSE, TORIT, MODEL DFT 3-24, PULSE JET, 2880 SQ.FT. A/N: 393801	C279	D237		**PM**: (9) [**RULE 404, 2-7-1986; RULE 405, 2-7-1986**]	A63.1, C10.1, D322.1, D381.1, E448.1, H23.4, K67.4
Process 12: ISO-PENTANE PRESSURIZED UNDERGROUND TANKS					
TANK, ISO-PENTANE, LENGTH: 42 FT 7 IN; DIAMETER: 11 FT 10 IN, 35,000 GALLON CAPACITY, UNDERGROUND, WITH VAPOR RETURN LINE A/N: 347390	D251	C224			C1.6, C157.1, E71.2
TANK, ISO-PENTANE, LENGTH: 42 FT 7 IN; DIAMETER: 11 FT 10 IN, 35,000 GALLON CAPACITY, UNDERGROUND, WITH VAPOR RETURN LINE A/N: 347419	D252	C224			C1.6, C157.1, E71.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13: INTERNAL COBUSTION ENIGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DEERE, MODEL 4045 ST, 100 BHP A/N: 448879	D253		NOX: PROCESS UNIT**	**NOX**: 469 LBS/1000 GAL DIESEL (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.15 GRAM/BHP-HR DIESEL (5) [RULE 1470, 6-1-2007]	D12.3, E448.2, H23.5, K67.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D2	1	1	1
D3	1	1	1
D4	1	1	1
D5	1	1	1
D6	1	1	1
D7	1	1	1
D8	1	1	1
D9	1	1	1
D10	1	1	1
D11	1	1	1
D12	1	1	1
D13	2	1	1
D14	2	1	1
D15	2	1	1
D16	2	1	1
D17	2	1	1
D18	2	1	1
D19	2	1	1
D20	2	1	1
D21	2	1	1
D22	2	1	1
D23	2	1	1
D24	3	1	1
D25	3	1	1
D26	3	1	1
D27	3	1	1
D28	3	1	1
D29	3	1	1
D30	3	1	1
D31	3	1	1
D32	3	1	1
D33	3	1	1
D34	3	1	1
D35	3	1	1
D36	4	1	1

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D37	4	1	1
D38	4	1	1
D39	4	1	1
D40	4	1	1
D41	4	1	1
D42	4	1	1
D43	4	1	1
D44	4	1	1
D45	4	1	1
D46	4	1	1
D47	4	1	1
D48	4	1	1
D49	4	1	1
D50	4	1	1
D51	4	1	1
D52	5	1	1
D53	5	1	1
D54	5	1	1
D55	5	1	1
D56	5	1	1
D58	5	1	1
C70	5	1	1
C70	13	3	0
C71	5	1	1
C71	14	3	0
D106	5	1	2
D107	5	1	3
D108	5	1	3
D109	5	1	3
D110	6	1	3
D111	6	1	3
D112	6	1	3
D113	6	1	3
D114	6	1	3
D115	6	1	3

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D116	6	1	3
D117	6	1	3
D118	6	1	3
D119	6	1	3
D120	6	1	3
D121	7	1	3
D122	7	1	3
D123	7	1	3
D124	7	1	3
D125	7	1	3
D126	7	1	3
D127	7	1	3
D128	7	1	3
D129	7	1	3
D130	7	1	3
D131	7	1	3
D132	8	1	3
D133	8	1	3
D134	8	1	3
D135	8	1	3
D136	8	1	3
D177	8	2	1
D178	8	2	1
C179	8	2	1
D180	10	3	0
D181	11	3	0
D182	12	3	0
D193	8	2	2
D194	8	2	2
C195	9	2	2
E196	14	5	0
E197	14	5	0
E198	14	5	0
E199	14	5	0
E200	14	5	0

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
E201	14	5	0
E202	14	5	0
D203	15	8	1
D204	15	8	1
D205	16	8	1
D206	15	8	1
D207	15	8	1
D211	15	8	1
D213	16	8	2
D214	16	8	2
D215	16	8	2
D216	16	8	2
D217	17	8	2
D218	16	8	2
D219	17	8	2
D219	20	10	2
D220	16	8	2
D221	16	8	2
C224	18	9	2
D226	18	10	1
D227	19	10	1
D229	19	10	1
D236	19	10	2
D237	19	10	2
D238	19	10	2
D239	19	10	2
C244	20	11	0
C250	17	9	1
D251	20	12	0
D252	20	12	0
D253	21	13	0
D254	13	3	0
D275	15	8	1
C277	18	9	3
C278	20	11	0

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
C279	20	11	0
D280	9	2	3
D281	9	2	3
D282	9	2	3
C283	9	2	3
C284	9	2	3
C285	9	2	3
E286	14	5	0
E287	14	5	0
E288	15	5	0

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 3281 LBS IN ANY ONE DAY

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[**RULE 431.2, 5-4-1990**]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

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The operator shall comply with the terms and conditions set forth below:

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In order to ensure compliance with condition F2-1, the VOC emissions from the facility shall be calculated using the following procedures:

For DI foam process, pounds per day VOC emissions = (polystyrene foam sheet production, in pound/day)X(0.01258).

For EPS process, pounds per day VOC emissions = (EPS beads feed rate in pounds per day)X(0.00804).

For VOC containing materials including alcohol, pounds per day VOC emissions = (gallons per day of VOC containing materials)X(VOC content in pounds per gallon of material).

For post-consumer polystyrene foam recycling process, pounds per day VOC emissions = (polystyrene ingot production rate in pound/day)X(0.00141)

Based on the source test results, the emission factors for the DI foam & EPS processes may be adjusted and the facility permit holder will be notified. Upon notification from District, the adjusted emission factors shall be used for the emission calculations.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

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The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1175

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007]

[Processes subject to this condition : 1, 8]

P13.2 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1401

[RULE 1401, 6-5-2009]

[Processes subject to this condition : 8, 10]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent Opacity

[RULE 1155, 12-4-2009]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C179, C195, C244, C277, C278, C279, C283, C284, C285]

A99.1 The 130 LBS/MMSCF NOX emission limit(s) shall only apply to the operation of the Eclipse start-up burner. The operator shall report NOx emissions from the RTO as the sum of emissions from the operations of burner mode and gas injection mode. The NOx emissions from the operation of start-up burner mode shall be determined based on the 130 LBS/MMSCF and the natural gas used by the Eclipse start-up burner.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the fuel usage being supplied to the Eclipse start-up burner.

[**RULE 2012, 5-6-2005**]

[Devices subject to this condition : C224]

A99.2 The 1 PPM NOX emission limit(s) shall only apply to the operation of the RTO natural gas injection mode. The operator shall report NOx emissions from the RTO as the sum of emissions from the operations of burner mode and gas injection mode. The NOx emissions from the operation of gas injection mode shall be determined based on the 1 PPM stack concentration limit and the actual stack flow rate measured by the stack flow monitor.

To comply with this condition, the operator shall install and maintain a District-certified continuous flue gas flow monitoring system to accurately indicate the flue gas flow from the RTO.

[**RULE 2012, 5-6-2005**]

[Devices subject to this condition : C224]

B. Material/Fuel Type Limits

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The operator shall comply with the terms and conditions set forth below:

B59.1 The operator shall not use the following material(s) in this device :

halogenated compounds

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C224]

B59.2 The operator shall not use the following material(s) in this device :

blowing agent

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D226]

B75.1 The operator shall not use fuel oil in this equipment except under the following circumstance(s):

Natural gas curtailment

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D180, D181]

B163.1 The operator shall not use raw materials containing the following:

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The operator shall comply with the terms and conditions set forth below:

Iso-pentane exceeding 4.5% by weight

To demonstrate compliance with this condition, the iso-pentane concentration of raw materials shall be defined as monthly usage of iso-pentane in this equipment divided by monthly production of the foam sheets from this equipment.

To demonstrate compliance with this condition, records of the monthly usage of iso-pentane and monthly production of the foam sheets in this equipment shall be kept in a format acceptable by the District and made available to the Executive Office or his representative upon request.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D203, D206, D207, D211]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the material processed to no more than 12 tons in any one day.

For the purpose of this condition, material processed shall be defined as polystyrene pellets.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D178]

C1.2 The operator shall limit the material processed to no more than 24 ton(s) in any one day.

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The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, material processed shall be defined as polystyrene pellets.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D194]

C1.4 The operator shall limit the production rate to no more than 24000 lb(s) in any one day.

For the purpose of this condition, the product shall be defined as polystyrene foam sheet.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D203, D206, D207, D211]

C1.5 The operator shall limit the material processed to no more than 14400 lb(s) in any one day.

For the purpose of this condition, the rate of material processed shall be defined as polystyrene laminate production in lbs/day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D275]

C1.6 The operator shall limit the material processed to no more than 1 turnover in any calendar month.

For the purpose of this condition, material processed shall be defined as iso-pentane.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D251, D252]

C1.7 The operator shall limit the material processed to no more than 28800 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as polystyrene pellets.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D213, D220]

C1.8 The operator shall limit the material processed to no more than 64.8 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as polystyrene pellets.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D226]

C1.9 The operator shall limit the material processed to no more than 24 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as reclaimed polystyrene flakes.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D238]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 550 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the oven.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D227]

C10.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is maintained between 0.3 and 8 inches water column.

To comply with this condition, the operator shall install and maintain a(n) gauge to accurately indicate the differential pressure across the filter.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C250, C279]

C157.1 The operator shall install and maintain a pressure relief valve set at 2 psig.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D251, D252]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure in the Permanent Total Enclosure.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C70, C71]

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the percent of maximum firing rate applied to the burner.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D180, D181, D182, D254]

D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

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The operator shall comply with the terms and conditions set forth below:

[RULE 1110.2, 2-1-2008; **RULE 1304(c)-Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005**]

[Devices subject to this condition : D253]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a Process Unit opting to comply with a NOx concentration limit.

The test shall be conducted after a source test protocol is submitted by the applicant and approved by the District.

The test shall be conducted once every 5-year period with the first 5 year period ending June 30, 2015.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 2012, 5-6-2005**]

[Devices subject to this condition : C224]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a Process Unit opting to comply with a NOx concentration limit.

The test shall be conducted pursuant to Rule 2012, Appendix A, Chapter 5, Subdivision H - Alternative Method for Demonstrating Compliance with Concentration Limit.

The test shall be conducted after a source test protocol is submitted by the applicant and approved by the District.

The test shall be conducted once every 5-year period with the first 5 year period ending June 30, 2015.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[**RULE 2012, 5-6-2005**]

[Devices subject to this condition : D227]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Protocol to indicate test locations for collection efficiency demonstration
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Inlet and outlet simultaneously of oxidizer

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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with Rule 1175.

The test(s) shall be conducted at least once every five years.

Not withstanding the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer at least 365 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District, and notify the District of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least 180 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District.

The test shall be conducted in accordance with the equipment configuration and operation specified in the test protocol approved in writing by the District.

The test shall be conducted when this equipment is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature may be increased to reflect the operating temperature during the source test.

The operator shall also provide to the District a source test report containing, at a minimum, the following information:

Required Data	Reported As
Collection efficiency of emission collection system	Under actual test condition
Destruction efficiency of oxidizer	Under actual test condition
VOC emissions in ppmV and lbs/hr to support collection efficiency and destruction efficiency results	Under actual test condition

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The operator shall comply with the terms and conditions set forth below:

VOC emission factor for DI & DI reclaim processes	Lbs VOC per 100 lbs raw materials
Operating temperature of oxidizer	Degrees Fahrenheit
Blowing agent process rate	Lbs blowing agent per 100 lbs raw material processed
Residual blowing agent content in product	Lbs blowing agent per 100 lbs raw material processed

Not withstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C224]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Protocol to indicate test locations for collection efficiency demonstration
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Simultaneous inlet and outlet

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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with Rule 1175(c)(2).

The test shall be conducted once every five years.

Not withstanding the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer at least 365 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District, and notify the District of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least 180 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District.

The test shall be conducted in accordance with the equipment configuration and operation specified in the test protocol approved in writing by the District.

The test shall be conducted when this equipment is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature may be increased to reflect the operating temperature during the source test.

The operator shall also provide to the District a source test report containing, at a minimum, the following information:

Required Data	Reported As
Collection efficiency of emission collection system	Under actual test condition
Destruction efficiency of boiler/afterburner	Under actual test condition
VOC emission factor for calculating the emissions for EPS processes	Lbs VOC per 100 lbs raw EPS beads

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The operator shall comply with the terms and conditions set forth below:

Blowing agent content in raw EPS beads	Lbs blowing agent per 100 lbs raw material processed
Residual blowing agent content in pre-puffs exiting the aging room	Lbs blowing agent per 100 lbs raw material processed
Operating temperature of the combustion chamber	Degrees Fahrenheit
Firing rate of the boiler/afterburner	% load
Production rate for all expanders	Lbs/hr

Not withstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D180, D181, D182, D254]

D94.1 The operator shall install, maintain and operate a sampling line for each process that shall comply with the District guidelines for construction of sampling and testing facilities pursuant to Rule 217

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C224]

D182.1 The operator shall test this equipment in accordance with the following specifications:

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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with condition no E193.3.

The test shall be conducted using USEPA Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure.

The test shall be conducted at least once every five years.

The test shall be conducted after a source test protocol is submitted by the applicant and approved by the District.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C70, C71]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C250, C279]

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The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C179, C195, C244, C277, C278, C283, C284, C285]

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The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D55, D56, D58, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D130, D131, D132, D133, D134, D135, D136, D177, D193, D213, D214, D215, D216, D218, D220, D221, D226, D227, D229, D236, D237, D238, D239]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit.. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D180, D181, D182, D254]

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The operator shall comply with the terms and conditions set forth below:

D371.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever this equipment has combusted one million gallons of diesel fuel, to be counted cumulatively over a five year period. The inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall:

Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three working days (or during the next fuel oil firing period if the unit ceases firing on fuel oil within the three working day time frame) and report any deviations to AQMD.

In addition, the operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

a). Stack or emission point identification;

b). Description of any corrective actions taken to abate visible emissions;

c). Date and time visible emission was abated; and

d). Visible emission observation record by a certified smoke reader.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D180, D181, D182, D254]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C279]

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The operator shall comply with the terms and conditions set forth below:

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D217, D219]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall not fire the equipmnet at below 30 percent capacity of this equipment if serving the polystyrene system as VOC control.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D180, D181, D182, D254]

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The operator shall comply with the terms and conditions set forth below:

E71.2 The operator shall not load product to this equipment unless displaced vapors are returned to the supply vessel.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D251, D252]

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

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The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, the following requirements shall apply whenever this equipment is serving the polystyrene foam cup manufacturing system as VOC control device.

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within plus or minus 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable AQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with an Quality Improvement Plan (QIP) in

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The operator shall comply with the terms and conditions set forth below:

accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997**]

[Devices subject to this condition : D180, D181, D182, D254]

E193.2 The operator shall operate and maintain this equipment according to the following requirements:

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The operator shall comply with the terms and conditions set forth below:

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within plus or minus 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable AQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with an Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days

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The operator shall comply with the terms and conditions set forth below:

after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997**]

[Devices subject to this condition : C224]

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The permanent total enclosure shall be maintained at a negative pressure of at least 0.007 inches water column whenever the equipment it serves is in operation.

The permanent total enclosure shall be maintained and operated in compliance with criteria specified in EPA Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure whenever the equipment it serves is in operation.

To comply with this condition, the operator shall monitor the pressure as specified in condition number 12-1.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C70, C71]

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The operator shall comply with the terms and conditions set forth below:

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

clean once a month

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C179, C195]

E202.2 The operator shall clean and maintain this equipment according to the following specifications:

the operator shall clean the inside of this equipment at least once a month

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C244, C277, C278, C283, C284, C285]

E448.1 The operator shall comply with the following requirements:

Dust collected in the baghouse shall be discharged only into enclosed container or returned to process and shall not be handled in a manner that may result in the re-release of collected materials to the atmosphere.

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C250, C279]

E448.2 The operator shall comply with the following requirements:

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The operator shall comply with the terms and conditions set forth below:

This engine shall not be operated more than 200 hours in any one year, which includes no more than 50 hours in any one year for maintenance and testing and no more than 4.2 hours in any one month for maintenance and testing as required in Rule 1470(c).

Operation beyond the 50 hours per year allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

This engine shall not be used as part of an interruptible service contract in which a facility receives a payment or reduced rates in return for reducing electric load on the grid when requested to so by the utility or the grid operator.

[RULE 1110.2, 2-1-2008; **RULE 1304(c)-Offset Exemption, 6-14-1996;** RULE 1470, 6-1-2007]

[Devices subject to this condition : D253]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

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The operator shall comply with the terms and conditions set forth below:

[RULE 1415, 10-14-1994; **40CFR 82 Subpart F, 5-14-1993**]

[Devices subject to this condition : E197]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1411
Refrigerants	40CFR82, SUBPART	B

[RULE 1411, 3-1-1991; **40CFR 82 Subpart B, 7-14-1992**]

[Devices subject to this condition : E198]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[**RULE 1122, 10-1-2004;** RULE 1122, 5-1-2009]

[Devices subject to this condition : E201]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1155

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The operator shall comply with the terms and conditions set forth below:

[RULE 1155, 12-4-2009]

[Devices subject to this condition : C179, C195, C244, C250, C277, C278, C279, C283, C284, C285]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	431.2
PM	District Rule	1470

[RULE 1470, 6-1-2007; **RULE 431.2, 5-4-1990;** RULE 431.2, 9-15-2000]

[Devices subject to this condition : D253]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E286]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart

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The operator shall comply with the terms and conditions set forth below:

NOX	District Rule	1146.2

[**RULE 1146.2, 5-5-2006**]

[Devices subject to this condition : E287]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[**RULE 463, 5-6-2005**]

[Devices subject to this condition : E288]

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C224, D227]

K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition Number B 59- 1

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The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C224]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : E196]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The electrostatic precipitator date of cleaning.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C179, C195, C244, C277, C278, C283, C284, C285]

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The operator shall comply with the terms and conditions set forth below:

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

A log of engine operations documenting the total time the engine is operated each month and the specific reason for operation as: A) emergency use, B) maintenance and testing, or C) other (be specific).

In addition, for each time the engine is manually started, the log shall include the date of engine operation, the specific reason for operation, and the totalizing hour meter readings (in hours and tenths of hours) at the beginning and the end of the operation.

On or before January 15th of each year, the operator shall record in the engine operating log: A) the total hours of engine operation for the previous calendar year, and B) the total hours of engine operation for maintenance and testing for the previous calendar year.

All records required by this condition shall be retained on the premises for at least five calendar years, and shall be made available to the Executive Officer or representative upon request.

[RULE 1110.2, 2-1-2008; **RULE 1304(c)-Offset Exemption, 6-14-1996;** RULE 1470, 6-1-2007; **RULE 2012, 5-6-2005**]

[Devices subject to this condition : D253]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenace of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

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The operator shall comply with the terms and conditions set forth below:

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C250, C279]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

adequate records for this equipment and facility to verify daily VOC emissions in pounds

all records shall be made available to District personnel upon request

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D203, D206, D207, D211, D213, D214, D215, D216, D218, D220, D221]

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SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]

   a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]

   b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]

   c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]

2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]

3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]

4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

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5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation.[204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

   a. Three years for a facility not subject to Title V; or

   b. Five years for a facility subject to Title V.

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]

   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]

   c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]

   d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]

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e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]

f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]

g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

a. Brief description of the equipment tested.

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b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.

f. Description of calibration and quality assurance procedures.

g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]

a. The results of the source test.

b. Brief description of the equipment tested.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Field and laboratory data forms, strip charts and analyses.

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f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]

2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
    a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
    b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
    c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BOILER, DIESEL FUEL, NATURAL GAS, CLEAVER BROOKS, MODEL CB200-600, WITH LOW NOX BURNER, 23.104 MMBTU/HR A/N:	D181	D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 C70 C71 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D292 D298 C302 C303 C304 C305 C306	NOX: LARGE SOURCE**	**CO**: 400 PPMV NATURAL GAS (5) [**RULE 1146, 11-17-2000;** *RULE 1146, 9-5-2008*]; **CO**: 2000 PPMV (5A) [**RULE 407, 4-2-1982**]; **NOX**: 30 PPMV NATURAL GAS (3) [**RULE 2012, 5-6-2005**]; **NOX**: 36 PPMV DIESEL (3) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF (5) [**RULE 409, 8-7-1981**]; **SOX**: 500 PPMV (5) [**RULE 407, 4-2-1982**]; **VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	B75.1, D12.2, D29.2, D328.1, D371.1, E71.1, E193.1
ENCLOSURE, PRE-EXPANDER ROOM, PERMANENT TOTAL ENCLOSURE, WIDTH: 30 FT ; HEIGHT: 24 FT ; LENGTH: 120 FT A/N:	C302	D180 D181 D182 D254 C303 C305		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	D12.1, D182.1, E193.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION AND AIR POLLUTION CONTROL					
BLOWER, MAIN BLOWER, VENTING 2 AGING ROOMS AND 1 PRE-EXPANDER ROOM TO BOILERS, 20 HP A/N:	C303	C70 C71 D180 D181 D182 D254 C302		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	
BLOWER, BOOSTER BLOWER, VENTING PRE-EXPANDERS TO BOILERS, 7.5 HP A/N:	C304	D5 D6 D7 D8 D9 D10 D112 D113 D114 D115 D116 D180 D181 D182 D254		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	
BLOWER, BOOSTER BLOWER, VENTING PRE-EXPANDER ROOM TO AGING ROOMS, 5 HP A/N:	C305	D180 D181 D182 D254 C302		**VOC**: (9) [**RULE 1175, 5-13-1994;** *RULE 1175, 9-7-2007*]	
BLOWER, CIRCULATING AGING ROOM AIR THROUGH DRYER AND VENTING SHREDDER TO AGING ROOMS, 10 HP A/N:	C306	D180 D181 D182 D254 D292 D298			C8.1, D182.2
Process 14: POST-CONSUMER POLYSTYRENE FOAM RECYCLING					
CONVEYOR, BELT, POST-CONSUMER POLYSTYRENE FOAM PRODUCTS A/N:	D289				
CLEANER, POST-CONSUMER POLYSTYRENE FOAM PRODUCTS, COLD WATER PRE-WASH, WITH A WASH WATER RE-CIRCULATION PUMP A/N:	D290				

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 14: POST-CONSUMER POLYSTYRENE FOAM RECYCLING					
CONVEYOR, BELT, POST-CONSUMER POLYSTYRENE FOAM PRODUCTS A/N:	D291				
SHREDDER, POST-CONSUMER POLYSTYRENE FOAM PRODUCTS A/N:	D292	D180 D181 D182 D254 C306			D182.2, D182.3
CONVEYOR, SCREW, SHREDDED POLYSTYRENE FOAM PRODUCTS A/N:	D293			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.2
CLEANER, SHREDDED POLYSTYRENE FOAM PRODUCTS, 2 WASHING CHAMBERS AND 1 RINSE CHAMBER A/N:	D294				
HEATER, NATURAL GAS, LOCHINVAR, MODEL CHN0991, WATER HEATER, 0.95 MMBTU/HR A/N:	D295		NOX: PROCESS UNIT**	**CO**: 400 PPMV NATURAL GAS (5A) [**RULE 1146.2, 5-5-2006**]; **CO**: 2000 PPMV NATURAL GAS (5) [**RULE 407, 4-2-1982**]; **NOX**: 20 PPMV NATURAL GAS (4) [**RULE 1146.2, 5-5-2006**]; **NOX**: 38.46 LBS/MMSCF NATURAL GAS (1) [**RULE 2012, 5-6-2005**]; **PM**: (9) [**RULE 404, 2-7-1986**]; **PM**: 0.1 GRAINS/SCF NATURAL GAS (5) [**RULE 409, 8-7-1981**]	
PRESS, DE-WATERING, ROLL TYPE A/N:	D296				
CONVEYOR, SCREW, SHREDDED POLYSTYRENE FOAM PRODUCTS A/N:	D297				

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 14: POST-CONSUMER POLYSTYRENE FOAM RECYCLING					
DRYER, ROTARY, STEAM COILED A/N:	D298	D180 D181 D182 D254 C306			D182.3
CONVEYOR, SCREW, SHREDDED POLYSTYRENE FOAM PRODUCTS A/N:	D299			**PM**: (9) [**RULE 405, 2-7-1986**]	D323.1
EXTRUDER, NEPCO, MODEL NE-45, POLYSTYRENE FOAM, WIDTH: 5 FT 5 IN; HEIGHT: 7 FT 1 IN; LENGTH: 9 FT 2 IN WITH A/N: CRUSHER, 11 KW	D300			**PM**: (9) [**RULE 405, 2-7-1986**]	C1.10, D182.3, D323.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
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SECTION H: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

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SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	**Section H Page No.**	**Process**	**System**
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D290	2	14	0
D291	3	14	0
D292	3	14	0
D293	3	14	0
D294	3	14	0
D295	3	14	0
D296	3	14	0
D297	3	14	0
D298	4	14	0
D299	4	14	0
D300	4	14	0
C302	1	3	0
C303	2	3	0
C304	2	3	0
C305	2	3	0
C306	2	3	0

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 3281 LBS IN ANY ONE DAY

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984;** RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[**RULE 431.2, 5-4-1990**]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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The operator shall comply with the terms and conditions set forth below:

In order to ensure compliance with condition F2-1, the VOC emissions from the facility shall be calculated using the following procedures:

For DI foam process, pounds per day VOC emissions = (polystyrene foam sheet production, in pound/day)X(0.01258).

For EPS process, pounds per day VOC emissions = (EPS beads feed rate in pounds per day)X(0.00804).

For VOC containing materials including alcohol, pounds per day VOC emissions = (gallons per day of VOC containing materials)X(VOC content in pounds per gallon of material).

For post-consumer polystyrene foam recycling process, pounds per day VOC emissions = (polystyrene ingot production rate in pound/day)X(0.00141)

Based on the source test results, the emission factors for the DI foam & EPS processes may be adjusted and the facility permit holder will be notified. Upon notification from District, the adjusted emission factors shall be used for the emission calculations.

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1175

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007]

[Processes subject to this condition : 1, 8]

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The operator shall comply with the terms and conditions set forth below:

P13.2 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1401

[RULE 1401, 6-5-2009]

[Processes subject to this condition : 8, 10]

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B75.1 The operator shall not use fuel oil in this equipment except under the following circumstance(s):

Natural gas curtailment

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D181]

C. Throughput or Operating Parameter Limits

C1.10 The operator shall limit the material processed to no more than 8400 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as reclaimed polystyrene ingot.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D300]

C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 381.7 CFM.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate from the shredder.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C306]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure in the Permanent Total Enclosure.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C302]

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the percent of maximum firing rate applied to the burner.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D181]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location

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The operator shall comply with the terms and conditions set forth below:

VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Protocol to indicate test locations for collection efficiency demonstration
VOC	Method(s) specified in District Rule 1175	District-approved averaging time	Simultaneous inlet and outlet

The test shall be conducted to demonstrate compliance with Rule 1175(c)(2).

The test shall be conducted once every five years.

Not withstanding the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer at least 365 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District, and notify the District of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least 180 days prior to the expiration date of this Title V Facility Permit unless otherwise approved in writing by the District.

The test shall be conducted in accordance with the equipment configuration and operation specified in the test protocol approved in writing by the District.

The test shall be conducted when this equipment is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature may be increased to reflect the operating temperature during the source test.

The operator shall also provide to the District a source test report containing, at a minimum, the following information:

Required Data	Reported As

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The operator shall comply with the terms and conditions set forth below:

Collection efficiency of emission collection system	Under actual test condition
Destruction efficiency of boiler/afterburner	Under actual test condition
VOC emission factor for calculating the emissions for EPS processes	Lbs VOC per 100 lbs raw EPS beads
Blowing agent content in raw EPS beads	Lbs blowing agent per 100 lbs raw material processed
Residual blowing agent content in pre-puffs exiting the aging room	Lbs blowing agent per 100 lbs raw material processed
Operating temperature of the combustion chamber	Degrees Fahrenheit
Firing rate of the boiler/afterburner	% load
Production rate for all expanders	Lbs/hr

Not withstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D181]

D182.1 The operator shall test this equipment in accordance with the following specifications:

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with condition no E193.3.

The test shall be conducted using USEPA Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure.

The test shall be conducted at least once every five years.

The test shall be conducted after a source test protocol is submitted by the applicant and approved by the District.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C302]

D182.2 The operator shall test this equipment in accordance with the following specifications:

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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to demonstrate compliance with USEPA Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure.

The test shall be conducted no later than 180 days after the initial start-up of this equipment unless otherwise approved in writing by the District.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D292, C306]

D182.3 The operator shall test this equipment in accordance with the following specifications:

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The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to verify the VOC emission factors for the NEPCO extruder (Device No. D300) and the existing NEPCO extruder.

The test shall be conducted no later than 180 days after the initial start-up of this equipment unless otherwise approved in writing by the District.

The test shall be conducted after a source test protocol is submitted by the applicant and approved by the District.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the VOC contents of the process materials (calculated as w/w % pentane, on a dry basis) at 1) the shredder feed inlet, 2) shredder product outlet, 3) dryer product outlet, and 4) NEPCO extruder (Device No. D300) product outlet.

The test shall be conducted to determine the VOC contents of the process materials (calculated as w/w % pentane, on a dry basis) at 1) feed inlet and 2) product outlet of the existing NEPCO extruder, which is used for recycle clean polystyrene foam products.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D292, D298, D300]

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The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D299, D300]

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D293]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit.. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D181]

FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D371.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever this equipment has combusted one million gallons of diesel fuel, to be counted cumulatively over a five year period. The inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall:

Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three working days (or during the next fuel oil firing period if the unit ceases firing on fuel oil within the three working day time frame) and report any deviations to AQMD.

In addition, the operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

a). Stack or emission point identification;

b). Description of any corrective actions taken to abate visible emissions;

c). Date and time visible emission was abated; and

d). Visible emission observation record by a certified smoke reader.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D181]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall not fire the equipmnet at below 30 percent capacity of this equipment if serving the polystyrene system as VOC control.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D181]

FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

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The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, the following requirements shall apply whenever this equipment is serving the polystyrene foam cup manufacturing system as VOC control device.

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within plus or minus 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable AQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with an Quality Improvement Plan (QIP)

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The operator shall comply with the terms and conditions set forth below:

in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997**]

[Devices subject to this condition : D181]

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The permanent total enclosure shall be maintained at a negative pressure of at least 0.007 inches water column whenever the equipment it serves is in operation.

The permanent total enclosure shall be maintained and operated in compliance with criteria specified in EPA Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure whenever the equipment it serves is in operation.

To comply with this condition, the operator shall monitor the pressure as specified in condition number 12-1.

[**RULE 1175, 5-13-1994;** RULE 1175, 9-7-2007; **RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C302]

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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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SECTION J: AIR TOXICS

NOT APPLICABLE

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SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

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Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

   (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

   (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

   (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

   (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

   (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

   Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

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9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

   (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

   (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

   (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

   (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

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14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or affect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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EMERGENCY PROVISIONS

17. An emergency[1] constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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1 "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

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(B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

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(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1130	10-8-1999	Federally enforceable
RULE 1145	12-3-2004	Non federally enforceable
RULE 1145	2-14-1997	Federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1146.2	5-5-2006	Federally enforceable
RULE 1155	12-4-2009	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1175	5-13-1994	Federally enforceable
RULE 1175	9-7-2007	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	6-5-2009	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1411	3-1-1991	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	11-17-2000	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 2202	11-8-1996	Non federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 304	5-19-2000	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 431.2	9-15-2000	Non federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 82 Subpart B	7-14-1992	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

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APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. SPACE HEATERS
2. STEAM CLEANER

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

(1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

Industrial Maintenance Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing Coatings	350	700		350			
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and Undercoaters	350						
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

(2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]
TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1130 10-08-1999]

(Amended October 8, 1999)

RULE 1130. GRAPHIC ARTS

Except as otherwise provided in Rule 1130

(1) VOC Content of Graphic Arts Materials

The operator shall not apply any graphic arts material, including any VOC-containing materials added to the original graphic arts materials, which contains a total VOC in excess of the limits specified below:

GRAPHIC ARTS MATERIAL	VOC LIMIT Grams per Liter of Coating (or Ink or Adhesive), Less Water and Less Exempt Compounds	
	(October 8, 1999)	Effective January 1, 2000
Lithographic Ink	300	300
Letterpress Ink	300	300
Gravure Ink	300	300
Flexographic Ink Non-Porous Substrate	300	300
Flexographic Ink Porous Substrate	300	225
Flexographic Fluorescent Ink	300	300
Coating	300	300
Adhesive	300	150

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1130 10-08-1999]

(2) VOC Content of Fountain Solution

Through December 31, 1999, the operator shall not apply in any graphic arts operation any fountain solution, including any VOC-containing materials added to the original fountain solution, which contains a total VOC in excess of 100 grams per liter of material. Effective January 1, 2000, the VOC content of fountain solution, including any VOC containing material added to the original fountain solution as applied, shall be:

(A) no greater than 80 grams per liter of material, or

(B) no greater than 100 grams per liter of material, if a refrigerated chiller is used.

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1145 12-03-2004]

A person shall not apply on plastics, glass, leather, or rubber any coatings which are applied with a VOC content in excess of the limits specified below:

	VOC Limits Less Water and Less Exempt Compounds Effective Dates									
	Current		Jan 1, 2005		Jan 1, 2006		Jan 1, 2007		Jan 1, 2008	
COATING CATEGORIES	g/L	lbs/gal	g/L	lbs/gal	g/L	lbs/gal	g/L	lbs/gal	g/L	lbs/gal
Electrical dissipating and shock free coatings	360	3.0								
Extreme performance two-component coatings	NA		NA		420	3.5				
General one-component coatings	275	2.3					120	1.0		
General two-component coatings	420	3.5			300	2.5			120	1.0
Leather antique coatings			156	1.3						
Leather color coatings			60	0.5						
Leather sealer coatings			60	0.5						
Leather stain coatings			216	1.8						
Leather top coatings			120	1.0						
Metallic coatings	420	3.5								
Military specification one-component coatings	340	2.8								
Military specification two-component coatings	420	3.5								
Mirror backing curtain coated coatings	500	4.2								
Mirror backing rolled coated coatings	430	3.6					312	2.6		
Mold seal coatings	750	6.3								
Multi-colored coatings	685	5.7								
Optical coatings	800	6.7					50	0.4		
Vacuum metalizing coatings	800	6.7								

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1145 02-14-1997]

Except as otherwise provided in Rule 1145, the operator shall not apply on plastics, glass, or rubber any coatings which are applied with a VOC content in excess of the limits specified below:

COATING	VOC LIMITS Less Water and Less Exempt Compounds			
	Current		On and After 1-1-98	
	g/L	lbs/gal	g/L	lbs/gal
General Coatings				
One-component	275	2.3	275	2.3
Two-component	420	3.5	420	3.5
Military Spec. Coating				
One-component	340	2.8	340	2.8
Two-component	420	3.5	420	3.5
Multi-Colored Coatings	685	5.7	685	5.7
Mold Seal Coatings	750	6.3	750	6.3
Vacuum Metalizing Coatings	800	6.7	800	6.7
Mirror Backing				
Curtain Coated	500	4.2	500	4.2
Roll Coated	430	3.6	430	3.6
Optical Coatings	800	6.7	800	6.7
Electric Dissipating Coatings and Shock-Free Coatings	800	6.7	360	3.0
Metallic Coatings	420	3.5	420	3.5

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
DART CONTAINER CORP OF CALIFORNIA

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1175 05-13-1994]

Except as otherwise provided in Rule 1175

Emission Control Requirements:

(1) Manufacturing Operations, Excluding Expandable Polystyrene (EPS) Molding Operations

(A) By January 1, 1994, each polyurethane operation subject to the rule shall discontinue its use of CFCs, VOCs, or methylene chloride.

(B) Each manufacturing operation, excluding rigid polyurethane operations shall reduce yearly emissions from its 1988 emissions baseline, based on Rule 301 emission fees filing, by 100 percent, beginning calendar year 1994.

(2) Expandable Polystyrene (EPS) Molding Operations

The operator of an expandable polystyrene (EPS) molding operation shall demonstrate, to the satisfaction of the Executive Officer, that manufacturing emissions and post-manufacturing emissions, assuming all the blowing agent is released from the product, are less than 2.4 lbs per 100 lbs of raw material processed.

(3) The operator of any polymeric cellular manufacturing operation, subject to the requirements of paragraph (1) or (2), shall submit a plan to the District subject to approval by the Executive Officer's designee, that will demonstrate compliance with paragraph (1) or (2).

(4) The operator of any polymeric cellular manufacturing operation that has not achieved the requirements specified in paragraphs (1), (2), or (3) shall:

(A) Submit permit applications for the installation of an emission control system within four months of the date that compliance with such requirement was not achieved; and

(B) Within 12 months of failing to meet the requirements of paragraph (1), (2), or (3), the following provisions must be satisfied:

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1175 05-13-1994]

(i) An approved emission control system is installed and operating with all sources of manufacturing emissions vented only to the approved emission control system; and

(ii) Emissions from the final manufactured product are vented only to the approved emission control system for at least:

(I) 48 hours, in the case of expandable polystyrene molding operations that process more than 800,000 pounds per calendar year of raw material; or

(II) 24 hours, in the case of all other manufacturing operations.

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1175 09-07-2007]

Except as otherwise provided in Rule 1175

(c) Emission Control Requirements

(1) Manufacturing Operations, Excluding Expandable Polystyrene (EPS) Molding Operations

(A) By January 1, 1994, each polyurethane operation subject to the rule shall discontinue its use of CFCs, VOCs, or methylene chloride.

(B) Each manufacturing operation, excluding rigid polyurethane operations shall reduce yearly emissions from its 1988 emissions baseline, based on Rule 301 emission fees filing, by 100 percent, beginning calendar year 1994.

(2) Expandable Polystyrene (EPS) Molding Operations

The owner or operator of an expandable polystyrene (EPS) molding operation shall demonstrate, to the satisfaction of the Executive Officer, that manufacturing emissions and post-manufacturing emissions, assuming all the blowing agent is released from the product, are less than 2.4 lbs per 100 lbs of raw material processed.

(3) The owner or operator of any polymeric cellular manufacturing operation, subject to the requirements of paragraphs (c)(1) or (c)(2), shall submit a plan to be approved by the Executive Officer, that demonstrates compliance with paragraph (c)(1) or (c)(2).

(4) The owner or operator of any polymeric cellular manufacturing operation that has not achieved the requirements specified in paragraph (c)(1), (c)(2), or (c)(3) shall:

(A) Submit permit applications for the installation of an emission control system within four months of the date that compliance with such requirement was not achieved; and

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1175 09-07-2007]

(B) Within twelve months of failing to meet the requirements of paragraph (c)(1), (c)(2), or (c)(3), the following provisions must be satisfied:

(i) An approved emission control system is installed and operated with all sources of manufacturing emissions collected and reduced according to subparagraphs (b)(1)(A) and (b)(1)(C) ; and

(ii) All sources of storage emissions from the final manufactured product are collected and reduced according to subparagraphs (b)(1)(B) and (b)(1)(C) for at least:

(I) 48 hours, in the case of expandable polystyrene molding operations that process more than 800,000 pounds per calendar year of raw material; or

(II) 24 hours, in the case of all other manufacturing operations; or

(iii) Expanded polystyrene (EPS) block molding operations may, in lieu of complying with the specific control requirements of clauses (c)(4)(B)(i) and (c)(4)B)(ii), collect and reduce, through a combination of emission control systems and operational techniques, as approved by the Executive Officer, manufacturing emissions by at least 93 percent overall by weight (the product of capture and control device efficiencies), provided, at least 60 percent of the annual EPS block throughput is manufactured with low-pentane bead and the remainder with mid-pentane bead.

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APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

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APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

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APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

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APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6

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APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0