

FACILITY PERMIT TO OPERATE BRISTOL FIBERLITE INDUSTRIES, INC

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 1: COATING OPERATIONS					
System 2: OVEN					
OVEN, CURING, WITH A MAXON , MODEL M-PAKT BURNER, NATURAL GAS, IN A PERMANENT TOTAL ENCLOSURE (TUNNEL), 0.9 MMBTU/HR A/N:	D6			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (5) [RULE 1147, 12-5-2008]; NOX: 30 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1) -BACT, 12-6-2002]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	A63.1, B27.1, C6.2, D28.2, E71.1, H23.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (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: 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
BRISTOL FIBERLITE INDUSTRIES, INC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D6	1	1	2

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

FACILITY CONDITIONS

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]

DEVICE CONDITIONS

A. Emission Limits

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 264 LBS IN ANY ONE DAY

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from D2, D3, D4, D5, D6, C11 and C12.

The operator shall use an overall removal efficiency of 85.5 percent to calculate daily emissions of VOC from resin operations performed in devices D2, D3, D4, D5 and D6, which are vented to control devices C11 and C12.

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

[Devices subject to this condition : D6]

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

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D6]

C. Throughput or Operating Parameter Limits

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 110 Deg F.

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

The operator shall determine and record the parameter being monitored once every day.

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

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D6]

D. Monitoring/Testing Requirements

D28.2 The operator shall conduct source test(s) 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 after a source test protocol has been submitted no later than 45 days from the date this permit is issued, unless otherwise approved in writing by the District. The protocol shall be approved in writing by the District before the test commences. The test protocol shall include the completed District forms ST-1 and ST-2 specifying the proposed operating conditions of the equipment during the test, identity of the testing laboratory, a statement from the testing laboratory certifying it meets the criteria.

The test shall be conducted within 45 days after District approval of the source test protocol.

The test shall be conducted to measure NO_x, CO, oxygen content, moisture content, temperature, and the exhaust flow rate at the outlet of this equipment, at the normal operating load, using the appropriate test methods specified in Rule 1147. The report shall present the emission data in pounds per hour, and parts per million on a dry basis corrected to 3% oxygen.

The test shall be conducted as specified above if the equipment operates with variable heat input that fall below 50% of the heat input capacity during normal operation, by using heat input of less than 25% of the rated heat input of this equipment, pursuant to Rule 1147(d)(1).

The test shall be conducted after source test date has been submitted to the District Engineer Shailesh Patel at least 14 days prior to the source test date, so that an observer from the District may be present.

The test shall be conducted by a testing laboratory certified by the District Laboratory approval program in the required test methods for each criteria pollutant to be measured, and in compliance with District Rule 304 (no conflict of interest).

The test shall be conducted only if the sampling facilities shall comply with the District guidelines for construction of sampling and testing facilities pursuant to Rule 217.

The test shall be conducted with submittal of two copies of the source test reports

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

to the District Engineer Shailesh Patel within 60 days after the source testing date. The source test report shall include, but not be limited to, all testing data required by this permit including all the preliminary tests conducted on this equipment.

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

[Devices subject to this condition : D6]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only operate this equipment using the permanent total enclosure (PTE) which is maintained in compliance with all criteria specified in EPA method 204.

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

[Devices subject to this condition : D6]

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
NOX	District Rule	1147

[RULE 1147, 12-5-2008]

[Devices subject to this condition : D6]