



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Craig W. Butler, Director

6/29/2016

Certified Mail

Mr. Nasser Bekheet
 Candle-lite Company, LLC
 250 Eastern Ave
 Leesburg, OH 45135

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0536000020
 Permit Number: P0120935
 Permit Type: Initial Installation
 County: Highland

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate (PTIO) for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio Environmental Protection Agency (EPA) Weekly Review and the local newspaper, Times Gazette. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
 Permit Review/Development Section
 Ohio EPA, DAPC
 50 West Town Street Suite 700
 PO Box 1049
 Columbus, Ohio 43216-1049

and Ohio EPA DAPC, Southwest District Office
 401 East Fifth Street
 Dayton, OH 45402

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Ohio EPA DAPC, Southwest District Office at (937)285-6357.

Sincerely,

Michael E. Hopkins, P.E.
 Assistant Chief, Permitting Section, DAPC

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
 Ohio EPA-SWDO; Indiana; Kentucky

Permit Strategy Write-Up

1. Check all that apply:

Synthetic Minor Determination (in order to avoid Title V requirements)

Netting Determination

2. Source Description:

Candle-lite Company, LLC operates a candle manufacturing facility in Leesburg, Ohio. The facility includes a large number of emissions units. The purpose of the facility is to install a number of new operations, emissions units, in order to increase production, add new products, and address changing customer needs.

3. Facility Emissions and Attainment Status:

The facility is a synthetic minor for organic compound (OC) and volatile organic compound (VOC) emissions located in Highland County which is designated attainment for all existing National Ambient Air Quality Standards (NAAQS). Air emissions consist of typical this operation is OC and VOC. Since this is a permit for new installation there is no existing permits for these emissions units.

4. Source Emissions:

OC and VOC emissions from the new emissions units will be included in an existing federally facility-wide OC/VOC limit of 70 tons per rolling 12-month period. The individual emissions units will be limited based on their potential monthly average over a 12-month period and requested limits by Candle-lite under OAC rule 3745-31-05(E) to ensure federal enforceability of their potential to emit demonstration based upon the premise that all the liquid OC/VOC contained with the wax mix is emitted. These requested limits will help the facility assure compliance with the overall facility limitation and manage the individual units.

5. Conclusion:

This permit is based on the most recent issued permits in order to assure that the most recent wording/language is being used. It includes 36 individual emissions units that are grouped in 5 grouped terms and conditions and two individual units.

The permit fee is:

34 units with process weight rate < 1,000 lbs x \$200.00 =	\$6,800.00
2 units with process weigh rate >1,000 < 5,000 lbs. x \$500.00 =	<u>\$1,000.00</u>
	\$7,800.00

6. Please provide additional notes or comments as necessary:

None.



Permit Strategy Write-Up
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020

7. Total Permit Allowable Emissions Summary (for informational purposes only):

<u>Pollutant</u>	<u>Tons Per Year</u>
OC/VOC*	33.96

* 33.96 is based total potential of new emissions units to be installed. The overall facility is limited to not exceed 70 tons of OC/VOC per rolling 12- month period.

PUBLIC NOTICE

The following matters are the subject of this public notice by the Ohio Environmental Protection Agency. The complete public notice, including any additional instructions for submitting comments, requesting information, a public hearing, or filing an appeal may be obtained at: <http://epa.ohio.gov/actions.aspx> or Hearing Clerk, Ohio EPA, 50 W. Town St., Columbus, Ohio 43215. Ph: 614-644-2129 email: HClerk@epa.ohio.gov

Draft Air Pollution Permit-to-Install and Operate Initial Installation

Candle-lite Company, LLC

EASTERN AVENUE,, Leesburg, OH 45135

ID#:P0120935

Date of Action: 6/29/2016

Permit Desc:Federally-enforceable permit-to-install and operate to remain a synthetic minor facility with the addition of 36 (total) new emissions units: three (3) new fill lines; six (6) poured tealights lines; two (2) poured stacker lines; 21 molded votives lines; a molded crayon line and three (3) molded pillar lines..

The permit and complete instructions for requesting information or submitting comments may be obtained at: <http://epa.ohio.gov/dapc/permitsonline.aspx> by entering the ID # or: Craig Osborne, Ohio EPA DAPC, Southwest District Office, 401 East Fifth Street, Dayton, OH 45402. Ph: (937)285-6357



DRAFT

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Candle-lite Company, LLC**

Facility ID:	0536000020
Permit Number:	P0120935
Permit Type:	Initial Installation
Issued:	6/29/2016
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance



Division of Air Pollution Control
Permit-to-Install and Operate
for
Candle-lite Company, LLC

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Draft Permit-to-Install and Operate

Candle-lite Company, LLC

Permit Number: P0120935

Facility ID: 0536000020

Effective Date: To be entered upon final issuance

Authorization

Facility ID: 0536000020
Application Number(s): A0056173
Permit Number: P0120935
Permit Description: Federally-enforceable permit-to-install and operate to remain a synthetic minor facility with the addition of 36 (total) new emissions units: three (3) new fill lines; six (6) poured tealights lines; two (2) poured stacker lines; 21 molded votives lines; a molded crayon line and three (3) molded pillar lines.
Permit Type: Initial Installation
Permit Fee: \$7,800.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date: 6/29/2016
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date: To be entered upon final issuance

This document constitutes issuance to:

Candle-lite Company, LLC
EASTERN AVENUE
Leesburg, OH 45135

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Southwest District Office
401 East Fifth Street
Dayton, OH 45402
(937)285-6357

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and Federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
Director



Authorization (continued)

Permit Number: P0120935

Permit Description: Federally-enforceable permit-to-install and operate to remain a synthetic minor facility with the addition of 36 (total) new emissions units: three (3) new fill lines; six (6) poured tealights lines; two (2) poured stacker lines; 21 molded votives lines; a molded crayon line and three (3) molded pillar lines.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

- | | |
|-----------------------------------|-----------------------|
| Emissions Unit ID: | P044 |
| Company Equipment ID: | Fill Line 12 |
| Superseded Permit Number: | |
| General Permit Category and Type: | Not Applicable |
| Emissions Unit ID: | P074 |
| Company Equipment ID: | Molded Crayon Line 42 |
| Superseded Permit Number: | |
| General Permit Category and Type: | Not Applicable |

Group Name: 2016 Fill Lines

Emissions Unit ID:	P042
Company Equipment ID:	Fill Line 10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P043
Company Equipment ID:	Fill Line 11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name: 2016 Molded Pillars group

Emissions Unit ID:	P075
Company Equipment ID:	Molded Pillars Line 43
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P076
Company Equipment ID:	Molded Pillars Line 44
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P077
Company Equipment ID:	Molded Pillars Line 45
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name: 2016 Poured stacker group

Emissions Unit ID:	P051
Company Equipment ID:	Poured Stackers Line 19
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Emissions Unit ID:	P052
Company Equipment ID:	Poured Stackers Line 20
Superseded Permit Number:	
General Permit Category andType:	Not Applicable

Group Name: 2016 Tealight Group

Emissions Unit ID:	P045
Company Equipment ID:	Poured Tealights Line 13
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P046
Company Equipment ID:	Poured Tealights Line 14
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P047
Company Equipment ID:	Poured Tealights Line 15
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P048
Company Equipment ID:	Poured Tealights Line 16
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P049
Company Equipment ID:	Poured Tealights Line 17
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P050
Company Equipment ID:	Poured Tealights Line 18
Superseded Permit Number:	
General Permit Category andType:	Not Applicable

Group Name: 2016 Votives group

Emissions Unit ID:	P053
Company Equipment ID:	Molded Votives Line 21
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P054
Company Equipment ID:	Molded Votives Line 22
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P055
Company Equipment ID:	Molded Votives Line 23
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P056
Company Equipment ID:	Molded Votives Line 24
Superseded Permit Number:	
General Permit Category andType:	Not Applicable
Emissions Unit ID:	P057
Company Equipment ID:	Molded Votives Line 25
Superseded Permit Number:	
General Permit Category andType:	Not Applicable



Emissions Unit ID:	P058
Company Equipment ID:	Molded Votives Line 26
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P059
Company Equipment ID:	Molded Votives Line 27
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P060
Company Equipment ID:	Molded Votives Line 28
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P061
Company Equipment ID:	Molded Votives Line 29
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P062
Company Equipment ID:	Molded Votives Line 30
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P063
Company Equipment ID:	Molded Votives Line 31
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P064
Company Equipment ID:	Molded Votives Line 32
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P065
Company Equipment ID:	Molded Votives Line 33
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P066
Company Equipment ID:	Molded Votives Line 34
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P067
Company Equipment ID:	Molded Votives Line 35
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P068
Company Equipment ID:	Molded Votives Line 36
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P069
Company Equipment ID:	Molded Votives Line 37
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P070
Company Equipment ID:	Molded Votives Line 38
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P071
Company Equipment ID:	Molded Votives Line 39
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Draft Permit-to-Install and Operate

Candle-lite Company, LLC

Permit Number: P0120935

Facility ID: 0536000020

Effective Date: To be entered upon final issuance

Emissions Unit ID:	P072
Company Equipment ID:	Molded Votives Line 40
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P073
Company Equipment ID:	Molded Votives Line 41
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Draft Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: To be entered upon final issuance

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Southwest District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the



change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Draft Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: To be entered upon final issuance

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) B.2 thru B.4.
2. The actual volatile organic compound (VOC) emissions from emissions units P010, P011, P014, P016-P028, P030, P031, P032, P034, P035, P036, and P039-P077, including any de minimis air contaminant sources, as defined in OAC rule 3745-15-05, and any permanent exemption air contaminant sources installed subsequent to the issuance of this permit shall not exceed 70.0 tons per year (TPY), based upon rolling, 12-month summations.
3. The permittee shall collect and record the following information each month for the collective VOC emissions from emissions units P010, P011, P014, P016-P028, P030, P031, P032, P034, P035, P036, and P039-P077, including any de minimis air contaminant sources, as defined in OAC rule 3745-15-05, and any permanent exemption air contaminant sources installed subsequent to the issuance of this permit:
 - a) The amount of VOC/OC* emitted per emissions unit, in tons per month;
 - b) The total amount of VOC/OC emitted facility-wide during the month, in tons, (the summation of "a)" for all emissions units at the facility as denoted in B.2); and
 - c) The total amount of VOC/OC emitted facility-wide, in the previous rolling 12-month period, (the summation of "b)" and the combined total "b)" for the previous 11 months).

*Based upon the premise that all liquid VOC/OC is emitted.
4. The permittee shall submit quarterly deviation (excursion) reports that identify the following:
 - a) all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:

volatile organic compound (VOC) emissions from P010, P011, P014, P016-P028, P030, P031, P032, P034, P035, P036, and P039-P077, including any de minimis air contaminant sources, as defined in OAC rule 3745-15-05, and any permanent exemption air contaminant sources installed subsequent to the issuance of this permit exceeds 70.0 tons per year (TPY), based upon rolling, 12-month summations.



Draft Permit-to-Install and Operate

Candle-lite Company, LLC

Permit Number: P0120935

Facility ID: 0536000020

Effective Date: To be entered upon final issuance

- b) the probable cause of each deviation (excursion);
- c) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).



Draft Permit-to-Install and Operate
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Facility ID: 0536000020
Effective Date: To be entered upon final issuance

C. Emissions Unit Terms and Conditions

1. P044, Fill Line 12

Operations, Property and/or Equipment Description:

Fill Line 12

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.19 ton of VOC/OC per month averaged over a 12-month rolling period. See b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year. See b)(2)c. below.
c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month



		period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emission limitation of 0.19 ton of VOC/OC per month averaged over a 12-month rolling period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 20 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 20%, by weight; and
 - ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
 - b. the probable cause of each deviation (excursion);



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- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:

70.0 tons of VOC/OC per rolling 12-month period, from the facility.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".



b. Emission Limitation:

0.19 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (500 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.000757, facility research and application calculation sheet (rounded up to 0.0008 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.



2. P074, Molded Crayon Line 42

Operations, Property and/or Equipment Description:

Molded Crayon Line 42

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.06 ton of volatile organic compound (VOC)/organic compound (OC) emissions per month averaged over a 12-month rolling period. See b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year. See b)(2)c. below.



c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emission limitation of 0.06 ton of volatile organic compound (VOC)/organic compound (OC) in tons per month average over a 12-month period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 10 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 10%, by weight; and



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- ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:
70.0 tons of VOC/OC per rolling 12-month period, from the facility.



Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".

b. Emission Limitation:

0.06 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (100 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.00041, facility research and application calculation sheet (rounded up to 0.0005 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.



3. Emissions Unit Group -2016 Fill Lines: P042 and P043

EU ID	Operations, Property and/or Equipment Description
P042	Fill Line 10
P043	Fill Line 11

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.39 ton of volatile organic compound (VOC)/organic compound (OC) emissions per month averaged over a 12-month rolling period. See b)(2)b. below.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year below. See b)(2)c. below.



c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emission limitation of 0.39 ton of volatile organic compound (VOC)/organic compound (OC) in tons per month average over a 12- month period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 20 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 20%, by weight; and

- ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:
70.0 tons of VOC/OC per rolling 12- month period, from the facility.



Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".

b. Emission Limitation:

0.39 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (1,200 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.000757, facility research and application calculation sheet (rounded up to 0.0008 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.



4. Emissions Unit Group -2016 Molded Pillars group: P075, P076, and P077

EU ID	Operations, Property and/or Equipment Description
P075	Molded Pillars Line 43
P076	Molded Pillars Line 44
P077	Molded Pillars Line 45

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.05 ton of VOC/OC per month averaged over a 12-month rolling period. See b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year. See b)(2)c. below.



c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emission limitation of 0.05 ton of VOC/OC per month averaged over a 12-month rolling period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 5 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 5%, by weight; and



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- ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:
70.0 tons of VOC/OC per rolling 12-month period, from the facility.



Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".

b. Emission Limitation:

0.05 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (75 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.000213, facility research and application calculation sheet (rounded up to 0.0003 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.

5. Emissions Unit Group -2016 Poured stacker group: P051, P052,

EU ID	Operations, Property and/or Equipment Description
P051	Poured Stackers Line 19
P052	Poured Stackers Line 20

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.06 ton of VOC/OC per month averaged over a 12-month rolling period. See b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons. See b)(2)c. below.
c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month



		period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emissions limitation of 0.06 ton of VOC/OC per month averaged over a 12-month rolling period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 10 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 10%, by weight; and
 - ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
 - b. the probable cause of each deviation (excursion);



- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:

70.0 tons of VOC/OC per rolling 12-month period, from the facility.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".



b. Emission Limitation:

0.06 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (100 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.00041, facility research and application calculation sheet (rounded up to 0.0005 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.



6. Emissions Unit Group -2016 Tealight Group: P045, P046, P047, P048, P049, and P050

EU ID	Operations, Property and/or Equipment Description
P045	Poured Tealights Line 13
P046	Poured Tealights Line 14
P047	Poured Tealights Line 15
P048	Poured Tealights Line 16
P049	Poured Tealights Line 17
P050	Poured Tealights Line 18

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.08 ton of VOC/OC per month averaged over a 12-month rolling period. See b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year.

		See b)(2)c. below.
c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emissions limitation of 0.08 ton of VOC/OC per month averaged over a 12-month rolling period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 5 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:



- i. the fragrance concentration exceeds 5%, by weight; and
- ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:



Draft Permit-to-Install and Operate

Candle-lite Company, LLC

Permit Number: P0120935

Facility ID: 0536000020

Effective Date: To be entered upon final issuance

70.0 tons of VOC/OC per rolling 12-month period, from the facility.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".

b. Emission Limitation:

0.08 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$\text{MER} = \{[(P \times \text{EF}) + (\text{Ink})] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (400 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.000213, facility research and application calculation sheet (rounded up to 0.0003 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

(1) None.

7. Emissions Unit Group -2016 Votives group: P053, P054, P055, P056, P057, P058, P059, P060, P061, P062, P063, P064, P065, P066, P067, P068, P069, P070, P071, P072, and P073

EU ID	Operations, Property and/or Equipment Description
P053	Molded Votives Line 21
P054	Molded Votives Line 22
P055	Molded Votives Line 23
P056	Molded Votives Line 24
P057	Molded Votives Line 25
P058	Molded Votives Line 26
P059	Molded Votives Line 27
P060	Molded Votives Line 28
P061	Molded Votives Line 29
P062	Molded Votives Line 30
P063	Molded Votives Line 31
P064	Molded Votives Line 32
P065	Molded Votives Line 33
P066	Molded Votives Line 34
P067	Molded Votives Line 35
P068	Molded Votives Line 36
P069	Molded Votives Line 37
P070	Molded Votives Line 38
P071	Molded Votives Line 39
P072	Molded Votives Line 40
P073	Molded Votives Line 41

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.



Draft Permit-to-Install and Operate

Candle-lite Company, LLC

Permit Number: P0120935

Facility ID: 0536000020

Effective Date: To be entered upon final issuance

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/08	Emissions from the processing of materials in this emissions unit shall not exceed: 0.05 ton of VOC/OC per month averaged over a 12-month rolling period. See b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/08	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons/year. See b)(2)c. below.
c.	OAC rule 3745-31-05(D) (to avoid becoming a Title V facility)	The VOC emissions from the permitted emissions units at this facility shall not exceed 70.0 tons per rolling, 12-month period. The emission limitation, recordkeeping and reporting requirements are specified in the Facility-wide limitations, in section B., above.
d.	OAC rule 3745-31-05(E) June 30, 2008	See c)(1).

(2) Additional Terms and Conditions

- a. The emissions limitation of 0.05 ton of VOC/OC per month averaged over a 12-month rolling period established in this permit reflect potential to emit for this emissions unit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance with this limit.
- b. This BAT emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The fragrance concentration shall not exceed 5 percent by weight (of wax mix) for this emissions unit.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records of the following information for this emissions unit:
 - a. the fragrance concentration in percent by weight of wax mix for each batch.

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. the fragrance concentration exceeds 5%, by weight; and
 - ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tons as recorded in section B., of this permit.
 - b. the probable cause of each deviation (excursion);
 - c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid

electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

70.0 tons of VOC/OC per rolling 12-month period, from the facility.

Applicable Compliance Method:

Compliance with the allowable VOC content limitation above shall be demonstrated through the record keeping requirements as established in section B.3, "Facility-wide Terms and Conditions".

b. Emission Limitation:

0.05 ton of VOC/OC per month averaged over a 12-month rolling period

Applicable Compliance Method:

The above potential emission limitations are based on the following equations:

$$MER = \{[(P \times EF) + (Ink)] \times (8760/2000)\} / 12$$

Where:

MER= emission rate, in tons per month averaged over a 12-month rolling period;

P= amount of materials processed, in pounds, (100 pounds per hour);

EF = VOC emitted in pounds emitted per pound of material processed, (0.000213, facility research and application calculation sheet (rounded up to 0.0003 to represent worst case situation); and

Ink = Ink emissions, pounds per hour, (0.10, facility in-house research).

g) Miscellaneous Requirements

- (1) None.