



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

8/1/2016

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: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
 Facility ID: 0536000020
 Permit Number: P0120935
 Permit Type: Initial Installation
 County: Highland

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**
- **What should you do if you notice a spill or environmental emergency?**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
 77 South High Street, 17th Floor
 Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF 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.

What should you do if you notice a spill or environmental emergency?

Any spill or environmental emergency which may endanger human health or the environment should be reported to the Emergency Response 24-HOUR EMERGENCY SPILL HOTLINE toll-free at (800) 282-9378. Report non-emergency complaints to the appropriate district office or local air agency.

If you have any questions regarding your permit, please contact Ohio EPA DAPC, Southwest District Office at (937)285-6357 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



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

Cc: Ohio EPA-SWDO



Response to Comments

| | |
|--|--|
| Facility ID: | 0536000020 |
| Facility Name: | Candle-lite Company, LLC |
| Facility Description: | Manufactures candles |
| Facility Address: | EASTERN AVENUE Leesburg, OH 45135 Highland County |
| Permit: | P0120935, Permit-To-Install and Operate - Initial Installation |
| A public notice for the draft permit issuance was published in the Ohio EPA Weekly Review and appeared in the Times Gazette on 07/02/2016. The comment period ended on 08/01/2016. | |
| Hearing date (if held) | |
| Hearing Public Notice Date (if different from draft public notice) | |

The following comments were received during the comment period specified. Ohio EPA reviewed and considered all comments received during the public comment period. By law, Ohio EPA has authority to consider specific issues related to protection of the environment and public health. Often, public concerns fall outside the scope of that authority. For example, concerns about zoning issues are addressed at the local level. Ohio EPA may respond to those concerns in this document by identifying another government agency with more direct authority over the issue.

In an effort to help you review this document, the questions are grouped by topic and organized in a consistent format. PDF copies of the original comments in the format submitted are available upon request.

1. Topic: None

- a. Comment: None
- b. Response: None



FINAL

**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: | 8/1/2016 |
| Effective: | 8/1/2016 |
| Expiration: | 12/29/2020 |



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

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Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

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
Issue Date: 8/1/2016
Effective Date: 8/1/2016
Expiration Date: 12/29/2020
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

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 andType: | Not Applicable |
| Emissions Unit ID: | P059 |
| Company Equipment ID: | Molded Votives Line 27 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P060 |
| Company Equipment ID: | Molded Votives Line 28 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P061 |
| Company Equipment ID: | Molded Votives Line 29 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P062 |
| Company Equipment ID: | Molded Votives Line 30 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P063 |
| Company Equipment ID: | Molded Votives Line 31 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P064 |
| Company Equipment ID: | Molded Votives Line 32 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P065 |
| Company Equipment ID: | Molded Votives Line 33 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P066 |
| Company Equipment ID: | Molded Votives Line 34 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P067 |
| Company Equipment ID: | Molded Votives Line 35 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P068 |
| Company Equipment ID: | Molded Votives Line 36 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P069 |
| Company Equipment ID: | Molded Votives Line 37 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P070 |
| Company Equipment ID: | Molded Votives Line 38 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P071 |
| Company Equipment ID: | Molded Votives Line 39 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P072 |
| Company Equipment ID: | Molded Votives Line 40 |
| Superseded Permit Number: | |



Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

| | |
|----------------------------------|------------------------|
| General Permit Category andType: | Not Applicable |
| Emissions Unit ID: | P073 |
| Company Equipment ID: | Molded Votives Line 41 |
| Superseded Permit Number: | |
| General Permit Category andType: | Not Applicable |



Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

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 [DO/LAA] 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.



Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

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.



Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

- 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).



Final Permit-to-Install and Operate
Candle-lite Company, LLC
Permit Number: P0120935
Facility ID: 0536000020
Effective Date: 8/1/2016

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: 0.19ton 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 |



| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|--|
| | | 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 0.19ton 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 tonsas 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:

0.19ton 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: 0.06tonof 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. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|---|
| 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 0.06ton 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
 - ii. all exceedances of rolling, 12-month period facility wide VOC limitation of 70.0 tonsas 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:

0.06ton 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: 0.39tonof 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. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|---|
| 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 0.39ton 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 tonsas 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:

0.39ton 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: 0.05ton 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. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|---|
| 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 0.05ton 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 tonsas 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:

0.05ton 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: 0.06ton 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. |



| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|---|
| 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 0.06ton 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 tonsas 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:

0.06ton 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: 0.08ton 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. |



| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|---|
| | | 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 0.08ton 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 tonsas 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:

0.08ton 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.

| | 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: 0.05ton 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 0.05ton 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 tonsas 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:

0.05ton 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.