



**Environmental
Protection Agency**

John R. Kasich, Governor
Mark Taylor, Lt. Governor
Scott J. Thelen, Director

April 23, 2012

RE: ASHTABULA COUNTY
NEXT DIMENSION COMPONENTS, INC.
DAPC FACILITY ID 0204062004
NOTICE OF VIOLATION-
UNPERMITTED INSTALLATION, MACT
COMPLIANCE, TITLE V COMPLIANCE

CERTIFIED MAIL

Matt Russell
Facility Engineer
Next Dimension Components, Inc.
223 South Spruce Street
Jefferson, OH 44047

Dear Mr. Russell:

On April 10, 2012, I conducted an air compliance evaluation of Next Dimension Components, Inc. The purpose of the inspection was to meet with you and discuss the recent submittal of the FEPTIO application and determine the facility's compliance with state and federal rules and regulations. You were interviewed and the facility was inspected in your presence.

Listed below are "Findings" based upon Ohio EPA's observations and conversations with facility personnel. The "Findings" are followed by "Violation(s)" (if applicable) and "Requested Action(s)" necessary to address the stated findings and violations.

1. **Finding:** **Unpermitted installation of air contaminant sources**

The following information is based on the FEPTIO application submittal:

<u>Emissions unit</u>	<u>Construction date</u>	<u>Operation date</u>
Coating Line #1	10/01/09	11/01/09
Coating Line #2	02/01/10	03/01/10
Coating Line #3	06/01/10	07/01/10
Coating Line #4	12/01/10	01/01/11

The aforementioned emissions units were observed during the air compliance evaluation that was conducted on 04/10/12.

Violation:

The installation and operation of an air contaminant source without first obtaining a permit-to-install and operate (PTIO) is a violation of Ohio Administrative Code (OAC) 3745-31-02(A) which states:

"No person shall cause, permit, or allow the ...installation, or modification and subsequent operation of any new source...without first obtaining a PTIO from the director."

Violations of OAC 3745-31-02 are also considered a violation of Ohio Revised Code (ORC) 3704.05(G), which states:

"No person shall violate any order, rule, or determination of the director issued, adopted, or made under this chapter."

Requested Action:

See the "Requested Action" associated with "Facility Title V status" (below) concerning the submittal of permit applications.

2. **Finding:** **MACT compliance status**

During our meeting, we discussed the FEPTIO application that requests federally-enforceable limitations on potential to emit for four coating lines located at the facility in order to avoid being a "major source" of hazardous air pollutants (HAPs). Subsequent to our meeting, however, this office has determined that the facility is subject to 40 CFR Part 63, Subpart PPPP (National Emissions Standard for Hazardous Air Pollutants for the surface coating of plastic parts), referred to herein as the plastic parts coating MACT.

Once the compliance date for a MACT has passed, sources lose the option of adopting federally-enforceable restrictions in their permits to avoid being a "major source" and compliance with the applicable MACT. Based on the information submitted to this office, it appears that Next Dimension Components Inc. has the potential to emit more than 10 tons per year of a single hazardous air pollutant (dichloromethane). Facilities with a potential to emit more than 10 tons per year of a single HAP are considered major sources of HAP emissions. As a major source of HAP emissions, Next Dimension Components, Inc. is required to comply with the emissions limitations and other requirements of the plastic parts coating MACT.

Requested Action:

This office requests that Next Dimension Components, Inc. submit a compliance plan and schedule to comply with the requirements of the plastic parts coating MACT. This plan should include milestones that are needed to demonstrate compliance with the plastic parts coating MACT, along with estimated completion dates. Please note that this compliance plan and schedule should be submitted within thirty (30) days of receipt of this letter and may include a timeline for installation of emissions control equipment or switching to a non-HAP coating formulation.

3. **Finding:** **Facility Title V status**

As a major source of HAP emissions, Next Dimension Components, Inc., was required to submit an application for a Title V operating permit and pay Title V emissions fees. This office has determined that Next Dimension Components, Inc. became a major source of HAP emissions upon the commencement of operation of its' third coating line on July 1, 2010. To date, this office has not received a Title V operating permit application or Title V fee emissions report(s).

Violation:

Failure to submit a Title V application within 12 months of becoming a Title V facility is a violation of OAC rule 3745-77-04(D). Violations of OAC rule 3745-77-04(D) are also considered violations of ORC 3704.05(K), which states (in part):

"...[A]fter the three hundred sixty-sixth day following the commencement of operation of a new major source required to comply with section 112(g) or part C or D of Title I of the federal Clean Air Act, whichever is later, no person shall operate any such source that is required to obtain a Title V permit under section 3704.036 of the Revised Code or rules adopted under it...unless a complete and timely application for the issuance, renewal, or modification of a Title V permit for the source has been submitted to the director under that section."

Failure to submit a Title V fee emissions report and pay Title V emissions fees is considered a violation of OAC rule 3745-78-02(A). Violation of OAC rule 3745-78-02(A) is also considered a violation of ORC 3704.05(J)(1), which states (in part):

"No person shall...[w]ith regard to the Title V permit program, fail to pay...any fee assessed under section 3745.11 of the Revised Code[.]"

Requested Action:

This office requests that Next Dimension Components, Inc. submit a complete Title V operating permit application within sixty (60) days of receipt of this letter. In addition, this office requests that Next Dimension Components, Inc. reconstruct and submit Title V fee emissions reports for the calendar year 2010 and 2011 through Air Services within thirty (30) days of receipt of this letter.

The following is a summary of requested items that this office is requesting Next Dimension Components, Inc. to submit:

Within thirty (30) days, please submit the following:

- Title V fees for the calendar year 2010 and 2011 pursuant to OAC 3745-78-02(A).

Within thirty (30) days, please submit the following:

- A plastic parts coating MACT compliance plan and schedule.

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Within sixty (60) days, please submit the following:

- A complete Title V permit to operate application through the Ohio EPA's eBusiness Center: Air Services online web portal.

Please note that the Ohio EPA has the authority to seek civil penalties as provided in section 3704.06 of the ORC. This letter or information submitted pursuant to this letter does not constitute a waiver of Ohio EPA's authority to seek civil penalties as provided in the ORC. The decision on whether or not to seek such penalties will be made by the Ohio EPA at a later date.

Due to Next Dimension Components, Inc. being subject to the plastic parts coating MACT and the Title V permit program, the facility may consider the services of a consultant familiar with the applicable state and federal rules and in related technical matters to assist you.

Should you have any questions pertaining to the information presented in this letter, please contact me at (330) 963-1216 or corey.kurjian@epa.ohio.gov.

Sincerely,



Corey Kurjian
Environmental Specialist
Division of Air Pollution Control
Northeast District Office

CK:bo

enclosures: Engineering Guide #67
Copy of 40 CFR Part 63, Subpart PPPP
PTE guidance

pc: Tim Fischer, DAPC-NEDO
Tom Kalman, DAPC-CO
Bill MacDowell, USEPA-Region V