



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

TO: Interested Parties / Applicant

DATE: February 27, 2014

RE: Quanex Building Products / 177-34135-00086

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot 6/13/2013



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Roger Curry
Quanex Building Products
451 Industrial Pkwy
Richmond, Indiana 47374

February 27, 2014

Re: 177-34135-00086
First Administrative Amendment to
S177-25873-00086

Dear Mr. Curry,

Imperial Products by Homeshield - A Quanex Company was issued a Source Specific Operating Agreement (SSOA) No. S177-25873-00086 on January 16, 2008, for a stationary wood and aluminum door component manufacturing operation located at 451 Industrial Pkwy, Richmond, Indiana 47374. On January 30, 2014, the Office of Air Quality (OAQ) received an application from the source requesting to change the company name to Quanex Building Products. IDEM has determined that this change to the permit will be processed as an administrative amendment pursuant to 326 IAC 2-9.

The company name has been revised throughout the permit as follows:

Company Name: ~~Imperial Products by Homeshield - A Quanex Company~~
Quanex Building Products

Additional Changes

Upon further review, IDEM, OAQ has decided to make additional amendments to the registration as described below. The registration has been amended as follows with deleted language as strikeouts and new language **bolded**:

1. IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address. In addition, the SIC Code Description was added and the zip code was corrected throughout the permit.

A.1 General Information

The Permittee owns and operates a stationary wood and aluminum door component manufacturing operation.

Source Address:	451 Industrial Parkway, Richmond, Indiana 473754
Mailing Address:	P.O. Box 368, Richmond, Indiana 47375
General Source Phone Number:	(765) 966-0322
SIC Code:	2431 (Millwork)
County Location:	Wayne County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Source Specific Operating Agreement (SSOA) Not 1 of 28 Source Categories

Indiana Department of Environmental Management
Office of Air Quality
Compliance Data Section

Annual Report

Source Address: 451 Industrial Parkway, Richmond, Indiana 473754
Mailing Address: P.O. Box 368, Richmond, Indiana 47375

2. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Compliance Data Section" and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The permit has been revised as follows:

~~Compliance Data Section~~ **Compliance and Enforcement Branch**
~~Compliance Branch~~ **Compliance and Enforcement Branch**

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit. A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Jenny Liljegren, of my staff, at 317-233-0870 or 1-800-451-6027, and ask for extension 3-0870

Sincerely,



Nathan C. Bell, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit

NB/JL

cc: File - Wayne County
Wayne County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch



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**SOURCE SPECIFIC OPERATING AGREEMENT
OFFICE OF AIR QUALITY**

**Quanex Building Products
451 Industrial Parkway
Richmond, Indiana 47374**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this SSOA.

This SSOA is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-9 and 40 CFR 52.780, with conditions listed on the attached pages.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this SSOA, are those applicable at the time the SSOA was issued. The issuance or possession of this SSOA shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Source Specific Operating Agreement (SSOA) under 326 IAC 2-9.

Source Specific Operating Agreement No. S177-25873-00086

Original Issued by:
Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Issuance Date: January 16, 2008

1st Administrative Amendment No. 177-34135-00086

Issued by:


Nathan C. Bell, Section Chief
Permits Branch
Office of Air Quality

Issuance Date: February 27, 2014

SECTION A

SOURCE SUMMARY

This SSOA is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits pursuant to 326 IAC 2.

A.1 General Information

The Permittee owns and operates a stationary wood and aluminum door component manufacturing operation.

Source Address:	451 Industrial Parkway, Richmond, Indiana 47374
General Source Phone Number:	(765) 966-0322
SIC Code:	2431 (Millwork)
County Location:	Wayne County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Source Specific Operating Agreement (SSOA) Not 1 of 28 Source Categories

A.2 Source Summary

This stationary source consists of the following:

- (1) Surface Coating or Graphic Arts Operation [326 IAC 2-9-2.5]
- (2) Woodworking Operation [326 IAC 2-9-4]

A.3 SSOA Applicability [326 IAC 2-9-1]

- (a) This stationary source, otherwise required to have a permit under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-7, or 326 IAC 2-8, has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Source Specific Operating Agreement (SSOA) under 326 IAC 2-9.
- (b) Pursuant to 326 IAC 2-9-1(g), the source may apply for up to four (4) different SSOAs contained in 326 IAC 2-9.

SECTION B

GENERAL CONDITIONS

B.1 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to SSOA No. S177-25873-00086 and issued pursuant to permitting programs approved into the state implementation plan have been either:
- (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

B.2 Annual Notification [326 IAC 2-9-1(d)]

Pursuant to 326 IAC 2-9-1(d):

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this SSOA.
- (b) The annual notice shall be submitted in the format attached no later than January 30 of each year to:
- Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204-2251
- (c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

B.3 Source Modification Requirement [326 IAC 2-9-1(e)]

Pursuant to 326 IAC 2-9-1(e), any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

B.4 General Record Keeping Requirements [326 IAC 2-9-1(f)]

Pursuant to 326 IAC 2-9-1(f), records of all required monitoring data, reports and support information required by this SSOA shall be physically present or electronically accessible at the source location for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

B.5 Reporting Requirements [326 IAC 2-9-1(h)]

Pursuant to 326 IAC 2-9-1(h), any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a

malfunction, then the provisions of 326 IAC 1-6 apply.

B.6 Compliance with Applicable Requirements [326 IAC 2-9-1(i)]

Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the Permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61 or 40 CFR Part 63.

B.7 SSOA Revocation [326 IAC 2-9-1(j)]

Pursuant to 326 IAC 2-9-1(j), noncompliance with any applicable provision 326 IAC 2-9 or any requirement contained in this SSOA may result in the revocation of this SSOA and make this source subject to the applicable requirements of a major source.

SECTION C

OPERATION CONDITIONS

Operation Description: Surface Coating or Graphic Arts Operation [326 IAC 2-9-2.5]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards

C.1 Volatile Organic Compounds and Hazardous Air Pollutants Limits [326 IAC 2-9-2.5(b)(2)(B)]

Pursuant to 326 IAC 2-9-2.5(b)(2)(B), the total amount of volatile organic compounds (VOC) and hazardous air pollutants (HAP), as supplied, delivered to the surface coating operation shall not exceed the following:

- (a) the total amount of VOC shall not exceed two (2) tons per month,
- (b) the total amount of any single HAP shall not exceed eight hundred thirty-three (833) pounds per month, and
- (c) the total amount of any combination of HAP shall not exceed one (1) ton per month.

C.2 Particulate [326 IAC 2-9-2.5(b)(5)]

Pursuant to 326 IAC 2-9-2.5(b)(5), particulate matter emissions shall be controlled by a dry filter system or an equivalent control device. The source shall operate the particulate control device at all times the surface coating operation is in operation in accordance with the manufacturer's specifications. A source shall be considered in compliance with this requirement provided the overspray is not visibly detectable at the exhaust or accumulated on the rooftops or on the ground.

Record Keeping and Reporting Requirements

C.3 Record Keeping Requirements [326 IAC 2-9-2.5(b)(3)]

Pursuant to 326 IAC 2-9-2.5(b)(3), the source shall keep the following records of the surface coating operation:

- (a) the number of gallons of each solvent containing material used,
- (b) the VOC and HAP content (pounds per gallon, as supplied) of each solvent containing material used,
- (c) material safety data sheets (MSDS) for each solvent containing material used,
- (d) a monthly summation of VOC and HAP usage, and
- (e) purchase orders and invoices for each solvent containing material used.

All records shall be maintained in accordance with Condition B.4 - General Record Keeping Requirements.

C.4 Reporting Requirements [326 IAC 2-9-2.5(b)(6)]

Pursuant to 326 IAC 2-9-2.5(b)(6), the Permittee shall include with the annual notice required in Section B - Annual Notification, an inventory listing of the monthly volatile organic compound (VOC) and hazardous air pollutant (HAP) totals, and the total VOC and HAP emissions for the previous twelve (12) months.

SECTION D

OPERATION CONDITIONS

Operation Description: Woodworking Operation [326 IAC 2-9-4]

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards

D.1 Woodworking Limitations [326 IAC 2-9-4(b)(2)] [326 IAC 2-9-4(b)(3)] [326 IAC 2-9-4(b)(4)]

Pursuant to 326 IAC 2-9-4(b)(2), 326 IAC 2-9-4(b)(3), and 326 IAC 2-9-4(b)(4):

- (a) The particulate matter with a diameter less than ten (10) microns (PM10) from the woodworking operation shall not exceed one-thousandth (0.001) grain per actual cubic foot of outlet air.
- (b) No visible emissions shall be discharged to the outside air from the woodworking operation.
- (c) The source shall not at any time, exhaust to the atmosphere, greater than four hundred thousand (400,000) actual cubic feet of outlet air per minute.

Compliance Determination Requirements

D.2 Methods

Compliance with Condition D.1 shall be determined utilizing the test methods specified in 40 CFR 60, Appendix A, Methods 1-4 and 201A.

Record Keeping and Reporting Requirements

D.3 Record Keeping Requirements [326 IAC 2-9-4(b)(5)]

Pursuant to 326 IAC 2-9-4(b)(5), the source shall maintain records of the types of air pollution control devices utilized at the source, and the operation and maintenance manuals for those devices. All records shall be maintained in accordance with Condition B.4 - General Record Keeping Requirements.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**SOURCE SPECIFIC OPERATING AGREEMENT (SSOA)
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Quanex Building Products
Address:	451 Industrial Parkway
City:	Richmond, Indiana 47374
Phone #:	(765) 966-0322
SSOA #:	S177-25873-00086

I hereby certify that Quanex Building Products is :

still in operation.

I hereby certify that Quanex Building Products is :

no longer in operation.

in compliance with the requirements of SSOA S177-25873-00086.

not in compliance with the requirements of SSOA S177-25873-00086.

Authorized Individual (typed):
Title:
Signature:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:



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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Roger Curry
Quanex Building Products
451 Industrial Pkwy
Richmond, IN 47374

DATE: February 27, 2014

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Administrative Amendment to a Source Specific Operating Agreement (SSOA)
177-34135-00086

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Ed Claypoole, Plant Manager
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 6/13/2013

Mail Code 61-53

IDEM Staff	VHAUN 2/27/2014 Quanex Building Products 177-34135-00086 FINAL		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Roger Curry Quanex Building Products 451 Industrial Pkwy Richmond IN 47374 (Source CAATS)		Confirmed Delivery								
2		Ed Claypoole Plant Mgr Quanex Building Products 451 Industrial Pkwy Richmond IN 47374 (RO CAATS)										
3		Mr. Thomas Lee Clevenger 4005 South Franks Lane Selma IN 47383 (Affected Party)										
4		Richmond City Council and Mayors Office 50 North 5th Street Richmond IN 47374 (Local Official)										
5		Wayne County Commissioners 401 East Main Street Richmond IN 47374 (Local Official)										
6		Mr. Randall Shrock 2764 Abington Pike Richmond IN 47374 (Affected Party)										
7		Wayne County Health Department 401 E. Main Street Richmond IN 47374-4388 (Health Department)										
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