



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Northwest Regional Office • 330 W. US Highway 30, Suite F • Valparaiso, IN 46385

(888) 209-8892 • (219) 464-0233 • Fax (219) 464-0553 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

July 11, 2024

VIA ELECTRONIC MAIL

Mr. Thomas O'Brien
Wynright Corporation
6300 Northwind Parkway
Hobart, IN 46342
tobrien@daifukuNA.com

Re: Inspection Summary Letter
Wynright Corporation
Source ID 089-00691
Hobart, Lake County

Dear Mr. Thomas O'Brien:

On July 9, 2024, a representative of the Indiana Department of Environmental Management (IDEM), Northwest Regional Office (NWRO), conducted an inspection of Wynright Corporation located at 6300 Northwind Parkway in Hobart, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Inspection Type: Commitment
Inspection Results: No violations were observed

Please direct any questions to me at 219-306-1240 or by email at ktdavis@idem.in.gov.

Sincerely,

Kevin Davis

Kevin Davis, Compliance Inspector
Northwest Regional Office

ACES ID: 299409

cc: Kevin Davis, Compliance and Enforcement Branch, Northwest Regional Office

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FIELD INSPECTION REPORT**



SOURCE INFORMATION	
SOURCE NAME	Wynright Corporation
SOURCE LOCATION	6300 Northwind Parkway, Hobart, Indiana Lake County
MAILING ADDRESS	6300 Northwind Parkway, Hobart, IN 46342
PLANT ID	089-00691
<u>PERMIT INFORMATION</u>	Permit Type: MSOP Permit Number: 46037 Permit Expiration Date: 7/25/28 VFC Document No.(hyperlink): 83509878
ATTAINMENT STATUS	<input type="checkbox"/> Attainment for all criteria pollutants <input checked="" type="checkbox"/> Nonattainment for <input type="checkbox"/> SO ₂ <input type="checkbox"/> CO <input checked="" type="checkbox"/> O ₃ <input type="checkbox"/> NO ₂ <input type="checkbox"/> Pb <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5}
SOURCE STATUS	<input type="checkbox"/> PSD Major (326 IAC 2-2) <input type="checkbox"/> Major Source of HAPs <input type="checkbox"/> Emission Offset (326 IAC 2-3) <input checked="" type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21)
<u>SOURCE DESCRIPTION</u>	The source owns and operates a Conveyor and Conveyor Equipment.

INSPECTION INFORMATION			
INSPECTED BY	Kevin Davis		
INSPECTION DATE AND TIME	July 9, 2024	TIME IN: 0845	TIME OUT: 1015
REPORTED BY	Kevin Davis	REPORT DATE: July 10, 2024	
<u>COMPLIANCE PERIOD REVIEWED</u>	July 2023 to July 2024		
<u>INSPECTION NOTIFICATION</u>	<input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced		
INSPECTION OBJECTIVE(S)	<input type="checkbox"/> Compliance Monitoring Strategy (CMS) <input checked="" type="checkbox"/> Commitment <input type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input type="checkbox"/> PCE <input type="checkbox"/> Complaint <input type="checkbox"/> Other: <input type="checkbox"/> Surveillance		
ACES TRACKING NUMBER(S)	Inspection: 299409	Complaint: N/A	Violation/Warning: N/A
RM TRACKING NUMBER(S)	Complaint: N/A		
<u>INSPECTION BACKGROUND</u>	This is IDEM's first inspection of this facility. A Minor Source Operating Permit (MSOP) Initial/Renewal (089-46037-00691) was issued on July 25, 2023.		

SOURCE PERSONNEL INTERVIEWED			
Name	Title	Phone Number	Email Address
Thomas O'Brien	Senior EHS Manager	219-819-1137	tobrien@daifukuNA.com

INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)			
Date	Inspection/Complaint Type	Result	Comments
N/A			

COMPLIANCE HISTORY (PREVIOUS 5 YEARS)			
Informal Enforcement Actions			
Date Issued	Action Taken	Describe Violation(s)	
N/A			
Formal Enforcement Actions			
Case Number	Enforcement Type	Civil Penalty	Describe Violation(s)
N/A			
Other Relevant Actions			
Action Taken	Comments		
N/A			

PERMIT SECTION D.1		
Emission Units and Control Devices:		
(a)	Eight (8) Presses, identified as Units 1-8, constructed in September 2019 through January 2022, with no controls and venting indoors.	
(b)	A number of sheet metal forming and cutting equipment (brakes and sheets) installed in September 2019 through January 2022, with no controls and venting indoors.	
(c)	Twenty-five (25) MIG welders, identified as welders 1-25, constructed in September 2019 through January 2022, each with a maximum capacity of 72.3 lbs. of welding wire per hour, using fabric filtration units as control, and exhausting indoors.	
(d)	One (1) CNC cutting and plasma cutting machine, identified as P#1 and/or Pythone, constructed in 2019, with a maximum capacity of cutting 3/8-inch steel at 90 inches per minute, using fabric filtration unit as control, and exhausting indoors.	
(e)	Two (2) Fiber Laser units, identified as L#1 and L#2, constructed in 2019, with a maximum capacity of cutting 1/2 steel at 14 inches per minute each, using fabric filtration unit as control, and exhausting indoors.	
(f)	One (1) CO2 Laser unit, identified as L#3, constructed in 2019, with a maximum capacity of 5/8 inch steel at a rate of 71 inches per minute, using fabric filtration unit as control, and exhausting indoors.	
(g)	One (1) shot blast, identified as B#1, constructed in 2019, with a maximum blasting rate of 1300 lbs. per hour, using fabric filtration unit as control, and exhausting indoors.	
Pollutants with Emission Limits or Applicable Standards:		
<input type="checkbox"/> SO ₂ <input type="checkbox"/> NO _x <input type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> HAPS		
Applicable Rules:		
Particulate Matter (PM) [326 IAC 6.8-1-2]		
Requirement:	Applicable	Violation Noted
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Preventive Maintenance Plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance Determination Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Testing Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Monitoring Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Recordkeeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Types of Records Reviewed: Semi-annual inspections of the fabric filter controlling particulate from the Presses, metal forming, cutting equipment, MIG welders, CNC cutting and plasma cutting machine, Fiber Laser units, CO2 Laser units, and shot blast facility.		
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

PERMIT SECTION D.1

Observations and Comments:

When I arrived at Wynright Corporation, I met with Mr. Thomas O'Brien and reviewed the records associated with the permit. Mr. O'Brien then gave me a tour of the facility. I was given a tour of all the emission units in Permit Section D.1. The Presses were operating, and no emissions were observed coming from the presses. The sheet metal forming and cutting equipment was operating, and no emissions were observed. Five (5) of the twenty-five (25) MIG welders were operating, very light emissions (5% Opacity) were observed escaping from the welders. The CNC cutting and plasma cutting machine was operating and no emissions were observed escaping the process. I did not observe any emissions escaping from the Fiber and CO₂ Laser Units. The Shot Blast was operating at the time of inspection. No emissions were observed escaping the process.

Emission Unit or Control Device	Parameter	Permitted Value/Range	Observation
Fabric Filtration Units	Semi-annual Inspections	Replace as needed	Yes

Permit Section Compliance Status:

- ☒ No violations were observed or determined for this permit section at the time of the inspection.
☐ The following violations were determined for this permit section at the time of the inspection:

PERMIT SECTION D.2

Emission Units and Control Devices:

- (i) One (1) dry off oven, identified as O#1, constructed in 2019, with a maximum capacity of 3.22 MMBtu/hr, using no controls, and exhausting to stack O1.
- (j) One (1) cure oven, identified as O#2, constructed in 2019, with a maximum capacity of 4.38 MMBtu/hr, using no controls, and exhausting to stack O2.
- (k) One (1) batch cure oven, identified as O#3, constructed in 2019, with a maximum heating capacity of 2.35 MMBtu/hr, using no controls, and exhausting to stack O3.

Pollutants with Emission Limits or Applicable Standards:

☐ SO₂ ☐ NO_x ☐ CO ☐ VOC ☒ PM ☐ PM₁₀ ☐ PM_{2.5} ☐ HAPS

Applicable Rules:

Particulate [326 IAC 6.8-1-2]

Requirement	Applicable	Violation Noted
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Preventive Maintenance Plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance Determination Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Testing Requirements:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Monitoring Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Recordkeeping Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Types of Records Reviewed: N/A

Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
------------------------	---	--

Observations and Comments:

Mr. O'Brien gave me a tour of the dry off oven, cure oven and the batch cure oven. No emissions were observed escaping from any of the emission units or the corresponding stacks.

Emission Unit or Control Device	Parameter	Permitted Value/Range	Observation
None	N/A	N/A	N/A

Permit Section Compliance Status:

PERMIT SECTION D.2

- ☒ No violations were observed or determined for this permit section at the time of the inspection.
☐ The following violations were determined for this permit section at the time of the inspection:

PERMIT SECTION D.3

Emission Units and Control Devices:

- (l) One (1) automated continuous powder coating paint booth, identified as P#1, constructed in 2019, with a maximum capacity of 11.25 lbs. per hour, using cyclone collector followed by a fabric filtration unit as control, and exhausting indoors.
- (m) One (1) batch powder coating paint booth, identified as P#2, installed in 2019, with a maximum capacity of 47.6 pounds of powder coating per hour, using fabric filtration unit as control, and exhausting indoors.

Pollutants with Emission Limits or Applicable Standards:

☐ SO₂ ☐ NO_x ☐ CO ☐ VOC ☒ PM ☐ PM₁₀ ☐ PM_{2.5} ☐ HAPS

Applicable Rules:

Particulate Emission Limitations [326 IAC 6.8-1-2(a)]

Requirement:	Applicable	Violation Noted
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Preventive Maintenance Plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance Determination Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Testing Requirements:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Monitoring Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Recordkeeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Types of Records Reviewed: Semi-annual inspections of the Fabric Filtration Unit controlling particulate emissions from the batch powder coating paint booth. Semi-annual inspections of the cyclone controlling particulate from automated powder coating paint booth. Semi-annual inspections of the Fabric Filter controlling particulate emissions from the automated powder coating paint booth.

Reporting Requirements ☐ Yes ☒ No ☐ Yes ☐ No

Observations and Comments:

Mr. O'Brien gave me a tour of the automated paint booth. Hooks were being painted red. No emissions were observed escaping from the automated paint booth. I was then given a tour of the batch powder coating paint booth. A I-Beam was being painted gray at the time of the inspection. No emissions were observed escaping the batch powder coating paint booth.

Emission Unit or Control Device	Parameter	Permitted Value/Range	Observation
Fabric Filtration Units	Semi-annual Inspections	Replace as needed	Yes
Cyclone Collector	Semi-annual Inspections	Replace as needed	Yes

Permit Section Compliance Status:

- ☒ No violations were observed or determined for this permit section at the time of the inspection.
☐ The following violations were determined for this permit section at the time of the inspection:

ADDITIONAL SOURCE COMPLIANCE REVIEW:	
The following reports are required and were reviewed:	
<input type="checkbox"/> Annual Compliance Certification(s)	<input type="checkbox"/> Deviation & Compliance Monitoring Report(s)
<input checked="" type="checkbox"/> Annual Notification(s)	<input type="checkbox"/> Emission Statement(s)
The reports are consistent with inspection observations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
The permit accurately represents emission units observed on site.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Compliance assistance was provided during the inspection.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
The source is required to have a Risk Management Plan [40 CFR 68].	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, the source has a plan.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, the employees have been trained.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Additional Information and Comments:	
None	
Additional Source Compliance Review Status:	
<input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection.	
<input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection:	

INSPECTION FINDINGS	
<input checked="" type="checkbox"/> No violations were observed or determined at the time of the inspection.	
<input type="checkbox"/> The following violations were determined at the time of the inspection:	
RECOMMENDED ACTION	Issue inspection summary letter.
EXIT INTERVIEW	I explained my findings, recommendations, and conclusions with Mr. O'Brien prior to exiting the facility.

ATTACHMENTS
None