



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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**Mike Braun**  
Governor

**Clint Woods**  
Commissioner

March 20, 2025

VIA ELECTRONIC MAIL

Brian Edwards  
Brownsburg Medical Center  
5492 N Ronald Reagan Parkway  
Brownsburg, IN 46112  
[Brian.edwards@hendricks.org](mailto:Brian.edwards@hendricks.org)

Re: Inspection Summary Letter  
Brownsburg Medical Center  
Source ID 063-00080  
Brownsburg, Hendricks County

Dear Brian Edwards:

On March 12, 2025, I, a representative of the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), conducted an inspection of Brownsburg Medical Center, located at 5492 N Ronald Reagan Parkway in Brownsburg, Indiana. The 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 317-233-0432 or by email at [vison@idem.IN.gov](mailto:vison@idem.IN.gov).

Sincerely,

Vaughn Ison, Compliance Inspector  
Compliance Section 1  
Office of Air Quality

ACES ID: 307492

ENCLOSURE

cc: Vaughn Ison, Compliance and Enforcement Branch, Office of Air Quality



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



SOURCE INFORMATION	
SOURCE NAME	Brownsburg Medical Center
SOURCE LOCATION	5492 N Ronald Reagan Parkway, Brownsburg, Indiana Hendricks County
MAILING ADDRESS	5492 N Ronald Reagan Parkway, Brownsburg, IN 46112
PLANT ID	063-00080
<u>PERMIT INFORMATION</u>	Permit Type: Registration Permit Number: 38737 Permit Expiration Date: N/A VFC Document No.(hyperlink): <a href="#">80506391</a>
ATTAINMENT STATUS	<input checked="" type="checkbox"/> Attainment for all criteria pollutants <input type="checkbox"/> Nonattainment for <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> CO <input type="checkbox"/> O <sub>3</sub> <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> Pb <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> PM <sub>2.5</sub>
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>	Brownsburg Medical Center (BMC) operates a stationary medical treatment source.

INSPECTION INFORMATION			
INSPECTED BY	Vaughn Ison		
INSPECTION DATE AND TIME	March 12, 2025	TIME IN: 11:30	TIME OUT: 12:35
REPORTED BY	Vaughn Ison	REPORT DATE: 3/19/2025	
<u>COMPLIANCE PERIOD REVIEWED</u>	Since most recent inspection		
<u>INSPECTION NOTIFICATION</u>	<input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced:		
INSPECTION OBJECTIVE(S)	<input type="checkbox"/> Compliance Monitoring Strategy (CMS) <input type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input type="checkbox"/> PCE <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Commitment <input type="checkbox"/> Complaint <input type="checkbox"/> Surveillance	
ACES TRACKING NUMBER(S)	Inspection: 307492	Complaint:	Violation/Warning:
RM TRACKING NUMBER(S)	Complaint:		
<u>INSPECTION BACKGROUND</u>	The most recent inspection occurred on January 15 <sup>th</sup> , 2019 resulting in a Violation Letter for failing to timely submit the 2017 Annual Notification which violated Registration 063-38737-00080 condition B.5. During my pre-inspection review, I discovered no evidence of any complaints for this source.		

SOURCE PERSONNEL INTERVIEWED			
Name	Title	Phone Number	Email Address
Curtis Kuykendall	Maintenance Tech	463-201-1778	Curtis.kuykendall@hendricks.org

INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)			
Date	Inspection/Complaint Type	Result	Comments
1/15/2019	Commitment	Violations Noted	Please see "Inspection Information" above

COMPLIANCE HISTORY (PREVIOUS 5 YEARS)			
<b>Informal Enforcement Actions</b>			
Date Issued	Action Taken	Describe Violation(s)	
1/16/2019	Violation Letter	Please see "Inspection Information" above	
3/18/2020	Violation Letter	Failure to timely submit the 2019 Annual Notification	
<b>Formal Enforcement Actions</b>			
Case Number	Enforcement Type	Civil Penalty	Describe Violation(s)
N/A		\$	
<b>Other Relevant Actions</b>			
Action Taken	Comments		
N/A			

PERMIT SECTION D.1		
<b>Emission Units and Control Devices:</b>		
(a) Three (3) natural gas-fired using diesel fuel as backup hot water heaters, identified as B1, B2 and B3, approved in 2017 for construction, rated at 3.0 MMBtu/hr, each, using no control equipment. (b) One (1) natural gas-fired steam generating boiler, identified as B4, rated at 0.7 MMBtu/hr, approved in 2017 for construction, using no control equipment.		
<b>Pollutants with Emission Limits or Applicable Standards:</b>		
<input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> PM <sub>2.5</sub> <input type="checkbox"/> HAPS		
<b>Applicable Rules:</b>		
<ul style="list-style-type: none"> <li>• 326 IAC 6-2-3</li> </ul>		
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 (PMP)	<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
<b>Types of Records Reviewed:</b>		
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Observations and Comments:</b>		
I perused the PMP and discovered no violations. Boiler B2 operated during the inspection, while Boilers B1, B2, and the steam-generating boiler functioned on standby. BMC typically operates one boiler at a time with the remaining additional boilers on standby. Mr. Kuykendall said during the cold winter months, sometimes the hospital may use more than one boiler at a time. Boiler B4 is listed as 0.7 MMBtu/hr in the permit. However, the unit is actually rated at 0.84 MMBtu/hr. B1, B2, and B3 can burn No. 2 fuel oil, but BMC officials cannot recall any time the boilers have functioned on said fuel.		

PERMIT SECTION D.1			
<i>Emission Unit or Control Device</i>	<i>Parameter</i>	<i>Permitted Value/Range</i>	<i>Observation</i>
N/A			
Permit Section Compliance 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:			

PERMIT SECTION E.1			
Emission Units and Control Devices:			
Two (2) diesel fired emergency generators, identified as G-1 and G-2, both approved in 2017 for construction, with a maximum capacity of 762 HP, each, using no control equipment, and exhausting outdoors			
Pollutants with Emission Limits or Applicable Standards:			
<input checked="" type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> PM <sub>2.5</sub> <input type="checkbox"/> HAPS			
Applicable Rule:			
40 CFR 60, Subpart IIII			
Applicability Information:			
Emergency generators manufactured after April 1, 2006.			
Requirement:	Applicable	Violation Noted	
Emission Limitations/Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Work Practice/Operating 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	
Testing Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Record Keeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Types of Records Reviewed: Hours of Use Maintenance Performed Fuel Specifications			
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Preventive Maintenance Plan [326 IAC 1-6-3]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Observations and Comments:			
During the inspection, neither emission unit functioned as the units only operate as emergency back-up generators. I perused the PMP and determined no violations. BMC maintains records of operating hours. The hours operated remained significantly lower than the maximum 100 hour limit. The source operates the units once per month for half an hour. Records of annual maintenance that include oil changes and various other checks such as hose and belt inspections are maintained as required. The source uses low-sulfur diesel.			
<i>Emission Unit or Control Device</i>	<i>Parameter</i>	<i>Permitted Value/Range</i>	<i>Observation</i>
N/A			
Permit Section Compliance Status:			

PERMIT SECTION E.1
<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:

PERMIT SECTION E.2			
Emission Units and Control Devices:			
Two (2) diesel fired emergency generators, identified as G-1 and G-2, both approved in 2017 for construction , with a maximum capacity of 762 HP, each, using no control equipment, and exhausting outdoors.			
Pollutants with Emission Limits or Applicable Standards:			
<input checked="" type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> PM <sub>2.5</sub> <input checked="" type="checkbox"/> HAPS			
Applicable Rule:			
40 CFR 63, Subpart ZZZZ			
Applicability Information:			
Reciprocating engines located at an area source of HAPs			
Requirement:	Applicable	Violation Noted	
Emission Limitations/Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Work Practice/Operating 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	
Testing Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Record Keeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Types of Records Reviewed:			
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Preventive Maintenance Plan [326 IAC 1-6-3]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Observations and Comments:			
BMC complies with 40 CFR 63 Subpart ZZZZ by complying with 40 CFR Subpart IIII. Please see E.1 above for details.			
<i>Emission Unit or Control Device</i>	<i>Parameter</i>	<i>Permitted Value/Range</i>	<i>Observation</i>
N/A			
Permit Section Compliance 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:			

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

ADDITIONAL SOURCE COMPLIANCE REVIEW:	
If yes, the source has a plan.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If yes, the employees have been trained.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Additional Information and Comments:	
BMC submitted the 2023 Annual Notification (AN) on 2/28/2024, the 2022 AN on 2/17/2023, the 2021 AN on 2/28/2022, and the 2020 AN on 1/29/2021.	
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. Kuykendall prior to exiting the facility.