



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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Eric J. Holcomb  
Governor

Brian C. Rockensuess  
Commissioner

July 5, 2024

VIA ELECTRONIC MAIL

David Bell  
Energy Control Inc  
804 West Mill Street  
Ossian, Indiana 46777  
[dbell29499@aol.com](mailto:dbell29499@aol.com)

Re: Inspection Summary Letter  
Energy Control Inc  
Source ID 179-00011  
Ossian, Wells County

Dear David Bell:

On June 27, 2024, a representative of the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), conducted an inspection of Energy Control Inc, located at 804 West Mill Street in Ossian, 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: Other  
Inspection Results: No violations were observed

Please direct any questions to me at 317-741-0829 or by email at [aversema@idem.in.gov](mailto:aversema@idem.in.gov).

Sincerely,

Angela Verseman, Compliance Inspector  
Compliance Section 1  
Office of Air Quality

ACES ID: 298929

ENCLOSURE

cc: Angela Verseman, Compliance and Enforcement Branch, Office of Air Quality

SOURCE INFORMATION	
SOURCE NAME	Energy Control Inc
SOURCE LOCATION	804 West Mill Street, Ossian, Indiana Wells County
MAILING ADDRESS	804 West Mill Street, Ossian, Indiana 46777
PLANT ID	179-00011
<u>PERMIT INFORMATION</u>	Permit Type: Registration Permit Number: 179-42698-00011 Permit Expiration Date: N/A VFC Document No.(hyperlink): <a href="#">83066814</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 type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21)
<u>SOURCE DESCRIPTION</u>	The Registrant owns and operates a stationary cellulose insulation manufacturing plant.

INSPECTION INFORMATION			
INSPECTED BY	Angela Verseman		
INSPECTION DATE AND TIME	June 27, 2024	TIME IN: 10:13 am	TIME OUT: 10:45 am
REPORTED BY	Angela Verseman	REPORT DATE: July 1, 2024	
<u>COMPLIANCE PERIOD REVIEWED</u>	9/11/2023 to 6/27/2024		
INSPECTION NOTIFICATION	<input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced:		
INSPECTION OBJECTIVE(S)	<input type="checkbox"/> Compliance Monitoring Strategy (CMS) <input type="checkbox"/> Commitment <input type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input type="checkbox"/> PCE <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Other: Document Review <input type="checkbox"/> Surveillance		
ACES TRACKING NUMBER(S)	Inspection: 298929	Complaint:	Violation/Warning:
RM TRACKING NUMBER(S)	Complaint:		
<u>INSPECTION BACKGROUND</u>	The last commitment inspection was on Febr 7, 2020 where source was operating without a valid permit. Then there was a complaint inspection on August 9, 2023, where Energy Control Inc was found to not have submitted their Annual Notification. A request came in for a document review on Energy Control Inc. This review brought up if source was following their air permit. There was also a concern about open burning.		

SOURCE PERSONNEL INTERVIEWED			
Name	Title	Phone Number	Email Address
Dave Bell	Owner	260-622-7614	dbell29499@aol.com

INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)			
Date	Inspection/Complaint Type	Result	Comments
9/11/2023	Complaint	Violations Noted	Annual notification not submitted
2/7/2020	Commitment	Violations Noted	CWOP/OWOP

COMPLIANCE HISTORY (PREVIOUS 5 YEARS)			
Informal Enforcement Actions			
Date Issued	Action Taken	Describe Violation(s)	
2/14/2020	Violation Letter	CWOP/OWOP	
Formal Enforcement Actions			
Case Number	Enforcement Type	Civil Penalty	Describe Violation(s)
None		\$	
Other Relevant Actions			
Action Taken	Comments		
None			

PERMIT SECTION D.1		
Emission Units and Control Devices:		
<ul style="list-style-type: none"> <li>(a) One (1) Receiving Operation consisting of the following:                             <ul style="list-style-type: none"> <li>(1) Newspapers received in bundles via truck,</li> <li>(2) Ammonium sulfate and boric acid, received by bulk trucks and rail cars,</li> <li>(3) Wheat starch received in 50 lb bags via bulk trucks and rail cars.</li> </ul> </li> <li>(b) One (1) Material Handling Operation consisting of the following: (1) Newspapers manually loaded into shredder, (2) Ammonium sulfate, boric acid, and wheat starch conveyed to surge bin,</li> <li>(c) One (1) Shredder, installed in 1996, where 100.42 tons per hour of shredded newspapers are added, yielding 11.25 tons per hour of final product, using an integral baghouse as control, and exhausting to the atmosphere.</li> <li>(d) One (1) Hammermill, installed in 1996, yielding 11.25 tons per hour of final product, using an integral baghouse as control, and exhausting to the atmosphere.</li> <li>(e) One (1) Surge bin with Marion Mixer, installed in 1997, where a maximum of 110.18 tons per hour of ammonium sulfate, 69.14 tons per hour of boric acid, and 0.10 tons per hour of wheat starch are added, yielding 11.25 tons per hour of final product, using an integral baghouse as control, and exhausting to the atmosphere.</li> <li>(f) One (1) Finish mill, installed in 2003, yielding 11.25 tons per hour of final product, using an integral baghouse as control, and exhausting to the atmosphere.</li> <li>(g) One (1) Bagging operation, constructed in 2015, with a maximum capacity of 11.25 tons of final product per hour, using no controls, and exhausting back into the shredder.</li> </ul>		
Pollutants with Emission Limits or Applicable Standards:		
<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		
Applicable Rules:		
<ul style="list-style-type: none"> <li>326 IAC 6-3-2</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	<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

PERMIT SECTION D.1		
Testing Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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: baghouse inspections		
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Observations and Comments:</b>		
The source manufactures cellulose insulation. Essentially this is shredded newspaper with fire retardant added. The composition of the cellulose is 85 % shredded newspaper, 10 % ammonium sulphate (fertilizer) and 5 % boric acid. The boric acid and ammonium sulphate come in via rail cars. The document review sent to me referred to open burning. There was no open burning or evidence of open burning during the inspection. Source stated that they recycle the broken pallets to a company that turns them into mulch. Energy Control, Inc. does monthly inspections on their baghouse. Energy Control, Inc. ships out 1 semi-truck of insulation a week.		
<b>Permit Section Compliance Status:</b>		
<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
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
<b>Additional Information and Comments:</b>	
Energy Control, Inc. was late filing their annual notification for 2023 they were issued a violation letter on March 26, 2024. Source is aware that this report is due no later than March 1, 2025, for 2024.	
<b>Additional Source Compliance Review Status:</b>	
<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. Bell prior to exiting the facility.

ATTACHMENTS
<ul style="list-style-type: none"><li>• None</li></ul>