



Michigan Department of Environment, Great Lakes, and Energy
Air Quality Division

RENEWABLE OPERATING PERMIT M-001: RULE 215 CHANGE NOTIFICATION RULE 216 AMENDMENT/MODIFICATION APPLICATION

This information is required by Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Federal Clean Air Act of 1990. Failure to obtain a permit required by Part 55 may result in penalties and/or imprisonment.

1. SRN <u>B1754</u>	2. ROP Number <u>MI-ROP-B1754-2018</u>	3. County <u>Lenawee</u>
4. Stationary Source Name <u>Ervin Industries Inc. Anasteel Div. Adrian</u>		
5. Location Address <u>915 Tabor St.</u>		6. City <u>Adrian</u>
7. Submittal Type - The submittal must meet the criteria for the box checked below. Check only one box. Attach a mark-up of the affected ROP pages for applications for Rule 216 changes. <div style="margin-top: 5px;"> <input type="checkbox"/> Rule 215(1) Notification of change. Complete Items 8 – 10 and 14 <input type="checkbox"/> Rule 215(2) Notification of change. Complete Items 8 – 10 and 14 <input type="checkbox"/> Rule 215(3) Notification of change. Complete Items 8 – 11 and 14 <input type="checkbox"/> Rule 215(5) Notification of change. Complete Items 8 – 10 and 14 <input checked="" type="checkbox"/> Rule 216(1)(a)(i)-(iv) Administrative Amendment. Complete Items 8 – 10 and 14 <input type="checkbox"/> Rule 216(1)(a)(v) Administrative Amendment. Complete Items 8 – 14. Results of testing, monitoring & recordkeeping must be submitted. See detailed instructions. <input type="checkbox"/> Rule 216(2) Minor Modification. Complete Items 8 – 12 and 14 <input type="checkbox"/> Rule 216(3) Significant Modification. Complete Items 8 – 12 and 14, and provide any additional information needed on ROP application forms. See detailed instructions. <input type="checkbox"/> Rule 216(4) State-Only Modification. Complete Items 8 – 12 and 14 </div>		
8. Effective date of the change. (MM/DD/YYYY) See detailed instructions. <u>06 / 26 / 2024</u>		9. Change in emissions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. Description of Change - Describe any changes or additions to the ROP, including any changes in emissions and/or pollutants that will occur. If additional space is needed, complete an Additional Information form (AI-001). <u>Please remove the monitoring and record keeping required "VFD Load" from EU0007. See AI 001 for details.</u>		
11. New Source Review Permit(s) to Install (PTI) associated with this application? If Yes, enter the PTI Number(s) <u>46 - 12A</u>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12. Compliance Status - A narrative compliance plan, including a schedule for compliance, must be submitted using an AI-001 if any of the following are checked No. <div style="margin-top: 5px;"> a. Is the change identified above in compliance with the associated applicable requirement(s)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No b. Will the change identified above continue to be in compliance with the associated applicable requirement(s)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No c. If the change includes a future applicable requirement(s), will timely compliance be achieved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>		
13. Operator's Additional Information ID - Create an Additional Information (AI) ID for the associated AI-001 form used to provide supplemental information.		AI <u>001</u>
14. Contact Name <u>Richard Payne</u>	Telephone No. <u>(517) 265-6118</u>	E-mail Address <u>rpayne@ervinindustries.com</u>
15. This submittal also updates the ROP renewal application submitted on <u>09 / 12 / 2022</u> (If yes, a mark-up of the affected pages of the ROP must be attached.)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A

NOTE: A CERTIFICATION FORM (C-001) SIGNED BY A RESPONSIBLE OFFICIAL MUST ACCOMPANY ALL SUBMITTALS

For Assistance
Contact: 800-662-9278

www.michigan.gov/egle

EQP 5775 (Rev.04-2019)



Michigan Department Of Environmental Quality - Air Quality Division

RENEWABLE OPERATING PERMIT APPLICATION**AI-001: ADDITIONAL INFORMATION**

This information is required by Article II, Chapter 1, part 55 (Air Pollution Control) of P.A. 451 of 1994, as amended, and the Federal Clean Air Act of 1990. Failure to obtain a permit required by Part 55 may result in penalties and/or imprisonment. Please type or print clearly. Refer to instructions for additional information to complete this form.

Form Type **AI-001**

SRN B1754

1. Operator's Additional Information ID

AI 001**Additional Information**

2. Is This Information Confidential?

☐ Yes☒ No

3. Narrative

A VFD got inadvertently added to the revised PTI for EU0007. Under the same PTI another emission control device was created. "EU0006" the new dust collector system with VFD control was added. I suspect it was a "copy and paste" typo. But no one caught it until after the most recent revision of PTI 46-12A was final. There has never been a VFD, nor did Ervin intend to install a VFD on the control device for EU0007, so we're asking to drop back out the VFD requirement. The specific requirement is VFD Load monitor & recordkeeping requirement for EU0007 on page 9 of 13 of the PTI. Please see enclosed markup in red ink.

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Ervin Industries, Inc. (B1754)
Permit No. 46-12A

January 30, 2024
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3. The permittee shall monitor and record the following from the baghouse for EU0007 on a once-per-shift basis:
- fan inlet static pressure (in. wg)
 - fan motor amperes (amp),
 - VFD load (in hertz). *← N/A, no VFD exists, or was ever planned for EU0007*

The permittee shall complete the calculations, as outlined in Appendix A, in a format acceptable to the AQD District Supervisor. The permittee shall keep these records on file at a location approved by the AQD District Supervisor and make them available to the Department upon request. (R 336.1301, R 336.1331, R 336.1901, R 336.1910, R 336.2803, R 336.2804, 40 CFR 52.21 (c) & (d))

3. The permittee shall not operate EU0007 unless a MAP as described in Rule 911(2), for the baghouse, has been submitted before trial operation, and is implemented and maintained. If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 45 days after such an event occurs. The permittee shall also amend the MAP within 45 days if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. (R 336.1225, R 336.1331, R 336.1702(a), R 336.1910, R 336.1911, 40 CFR 52.21(c) & (d))

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SV11	39 x 52	12	R 336.1225, R 336.1901, R 336.2803, R 336.2804, 40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

App No. 202400086

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating (RO) Permit program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as described in General Condition No. 22 in the RO Permit and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Ervin Amasteel - B1754 County Lenawee

Source Address 915 Tabor St. City Adrian

AQD Source ID (SRN) B1754 RO Permit No. MI-ROP-B1754-2018 RO Permit Section No. N/A

Please check the appropriate box(es):

☐ **Annual Compliance Certification** (General Condition No. 28 and No. 29 of the RO Permit)

Reporting period (provide inclusive dates): From 1/1/24 To 12/31/24

- ☐ 1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the RO Permit, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the RO Permit.
- ☐ 2. During the entire reporting period this source was in compliance with all terms and conditions contained in the RO Permit, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the RO Permit, unless otherwise indicated and described on the enclosed deviation report(s).

☐ **Semi-Annual (or More Frequent) Report Certification** (General Condition No. 23 of the RO Permit)

Reporting period (provide inclusive dates): From 1/1/24 To 6/30/24

- ☐ 1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the RO Permit were met and no deviations from these requirements or any other terms or conditions occurred.
- ☐ 2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the RO Permit were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

☒ **Other Report Certification**

Reporting period (provide inclusive dates): From 02/16/24 To 6/30/24

Additional monitoring reports or other applicable documents required by the RO Permit are attached as described:

ROP Change application to administratively remove a "typo".

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete.

Don Underwood

Plant Manager

(517) 265-6118

Name of Responsible Official (print or type)

Title

Phone Number

Don Underwood
Signature of Responsible Official

6-26-24
Date