

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
OFFICE OF THE DIRECTOR

In the matter of administrative proceedings  
against **A&L IRON AND METAL, INC.**, a  
corporation organized under the laws of the  
State of Michigan and doing business at  
2000 Milbocker Road in the City of Gaylord,  
County of Otsego, State of Michigan

AQD No. 2022-17

SRN: N7508

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STIPULATION FOR ENTRY OF FINAL ORDER  
BY CONSENT

This proceeding resulted from allegations by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD) against A&L Iron and Metal, Inc. (Company), a corporation organized under the laws of the State of Michigan and doing business at 2000 Milbocker Road, City of Gaylord, County of Otsego, State of Michigan, with State Registration Number (SRN) N7508. EGLE alleges that the Company is in violation of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended, MCL 324.5501 *et seq.*; and the conditions of Permit to Install (PTI) No. 173-08B. Specifically, EGLE alleges that the Company failed to conduct a valid emission verification test at normal operating loads identified in the approved test plan; failed to record carbon monoxide (CO) spikes outside of instrument range on the Data Acquisition System (DAS); failed to properly calculate CO destruction; and exceeded the CO emission limit from EUGENERATOR, as cited herein and in the Violation Notices dated January 4, 2022, and February 10, 2022. The Company and EGLE stipulate to the termination of this proceeding by entry of a Stipulation for Entry of a Final Order by Consent (Consent Order).

The Company and EGLE stipulate as follows:

1. The NREPA MCL 324.101 *et seq.*, is an act that controls pollution to protect the environment and natural resources in this State.
2. Article II, Pollution Control, Part 55 of the NREPA (Part 55), MCL 324.5501 *et seq.*, provides for air pollution control regulations in this State.

3. Executive Order 2019-06 renamed the Michigan Department of Environmental Quality as EGLE, and EGLE has all statutory authority, powers, duties, functions, and responsibilities to administer and enforce all provisions of Part 55.

4. The EGLE Director has delegated authority to the Director of the AQD (AQD Director) to enter into this Consent Order.

5. The termination of this matter by a Consent Order pursuant to Section 5528 of Part 55, MCL 324.5528, is proper and acceptable.

6. The Company and EGLE agree the signing of this Consent Order is for settlement purposes only and does not constitute an admission by the Company that the law has been violated.

7. This Consent Order becomes effective on the date of execution (Effective Date of this Consent Order) by the AQD Director.

8. The Company shall achieve compliance with the aforementioned regulations in accordance with the requirements contained in this Consent Order.

#### COMPLIANCE PROGRAM AND IMPLEMENTATION SCHEDULE

9. No later than thirty (30) days after the Effective Date of this Consent Order, the Company shall submit to the United States Environmental Protection Agency and the AQD Gaylord District Supervisor, a corrected October 24, 2018, Verification Test Report. This report shall include a cover letter outlining corrections, the reason for corrections, and the appropriate certification form.

#### 10. Performance Testing

A. No later than sixty (60) days after the Effective Date of this Consent Order, the Company shall complete testing for nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOC), and CO destruction efficiency or CO outlet concentration to verify emission rates from EUGENERATOR.

B. Not less than thirty (30) days prior to the testing described in paragraph 10.A, the Company shall submit a test plan for NO<sub>x</sub>, VOC, and CO destruction efficiency or CO outlet concentration emissions from EUGENERATOR that meets the requirements specified in Exhibit A to the AQD Gaylord District Supervisor and the AQD Technical Programs Unit Supervisor for review

and approval prior to testing. The test plan shall show that the Company will use one hundred percent (100%) diesel fuel during testing.

C. Not less than seven (7) days prior to the testing which will be used to demonstrate compliance with the CO, NO<sub>x</sub>, and VOC emission limits from EUGENERATOR, the Company or an authorized agent shall notify the AQD Gaylord District Supervisor and the AQD Technical Programs Unit Supervisor, in writing, of the time and place of the tests and who shall conduct them. A representative of the AQD shall have the opportunity to witness the tests.

D. No later than sixty (60) days after the completed test, the Company shall submit to the AQD Gaylord District Supervisor and the AQD Technical Programs Unit Supervisor, a test report that meets the requirements specified in Exhibit A. The Company shall calculate the CO percent reduction for each test run pursuant to Title 40 of the Code of Federal Regulations (CFR), Part 63.6620(d) and 40 CFR 63.6620(e).

#### 11. Programmable Logic Controller

A. No later than thirty (30) days after the Effective Date of this Consent Order, the Programmable Logic Controller (PLC) Unit shall be installed and operational and the Company shall have notified the AQD Gaylord District Supervisor in writing that the installation of the PLC Unit has been completed and the operation of the PLC Unit has commenced.

B. No later than thirty (30) days after the Effective Date of this Consent Order, the Company shall submit an administratively complete permit modification application to reprogram the PLC Unit to continuously monitor and record the average operating load of EUGENERATOR.

C. The PLC Unit shall act as a Continuous Parameter Monitoring System and shall continuously monitor and record the average operating load of EUGENERATOR (MW) in no greater than 15-minute block averages. The 15-minute block average shall be used to verify operating load for EUGENERATOR.

D. Upon issuance of the permit specified in paragraph 11.B, the Company shall not operate EUGENERATOR unless the PLC Unit is installed, maintained, and operated in a satisfactory manner and in accordance with paragraph 11.C and the permit specified in paragraph 11.B.

E. Following installation of the PLC Unit in paragraph 11.A, the Company shall submit quarterly reports to the AQD Gaylord District Supervisor containing the hourly Natural Gas heat input (MMBTU/HR) records as described in Condition VI.2(f) for EUGENERATOR in PTI No. 173-08B, as amended, and the block average operational loads of EUGENERATOR specified in paragraph 11.C to verify compliance with loads as determined during the most recent CO destruction efficiency performance testing and a certification form for each report. Each quarterly report is due no later than the last day of the calendar month following the end of a full calendar quarter.

12. Malfunction Abatement Plan

A. No later than thirty (30) days after the Effective Date of this Consent Order, the Company shall submit a revised Malfunction Abatement Plan (MAP) to the AQD Gaylord District Supervisor for review and approval. The revised MAP shall include operational parameters for EUGENERATOR, identification of the appropriate operational alarms, and procedures for verification testing after catalyst cleaning or change outs.

B. The MAP shall take effect upon written approval from the AQD Gaylord District Supervisor or sixty (60) days after submittal, whichever is earlier. If within sixty (60) days after submittal of the MAP, the AQD Gaylord District Supervisor provides written notice that the MAP is not adequate for its stated purposes, the Company shall resubmit the MAP to address the deficiency within thirty (30) days of the deficiency notice.

C. If the Company proposes subsequent revisions to an approved MAP, or if the AQD requests revisions, the Company shall follow the procedures outlined in paragraph 12.B.

D. Upon approval of the MAP, the Company shall implement the MAP as approved and maintain the records and procedures demonstrating that the MAP is being implemented according to its terms and conditions. The MAP and any subsequent revision to the MAP shall be incorporated by reference into this Consent Order and shall be made an enforceable part of this Consent Order.

### GENERAL PROVISIONS

13. This Consent Order in no way affects the Company's responsibility to comply with any other applicable state, federal, or local laws or regulations, including without limitation, any amendments to the federal Clean Air Act, 42 USC 7401 *et seq.*, Part 55, or their rules and regulations, or to the State Implementation Plan.

14. This Consent Order constitutes a civil settlement and satisfaction as to the resolution of the violations specifically addressed herein; however, it does not resolve any criminal action that may result from these same violations.

15. Within thirty (30) days after the Effective Date of this Consent Order, the Company shall pay to the General Fund of the State of Michigan, in the form of a check made payable to the "State of Michigan" and mailed to the Michigan Department of Environment, Great Lakes, and Energy, Accounting Services Division, Cashier's Office, P.O. Box 30657, Lansing, Michigan 48909-8157, a settlement amount of \$50,000.00, which includes the AQD costs for investigation and enforcement. This total settlement amount shall be paid within thirty (30) days after the Effective Date of this Consent Order. To ensure proper credit, all payments made pursuant to this Consent Order shall include the "Payment Identification Number AQD40294" on the front of the check and/or in the cover letter with the payment. This settlement amount is in addition to any fees, taxes, or other fines that may be imposed on the Company by law.

16. On and after the Effective Date of this Consent Order, if the Company fails to comply with paragraph 10.A of this Consent Order, the Company is subject to a stipulated fine of up to \$5,000.00 per violation per day. On and after the Effective Date of this Consent Order, if the Company fails to comply with paragraph 9, 10.B, 11.A, 11.C, 11.D, 12.A, or 12.D of this Consent Order, the Company is subject to a stipulated fine of up to \$2,500.00 per violation per day. On and after the Effective Date of this Consent Order, if the Company fails to comply with paragraph 11.B, 12.B, or 12.C, of this Consent Order, the Company is subject to a stipulated fine of up to \$1,250.00 per violation per day. On and after the Effective Date of this Consent Order, if the Company fails to comply with paragraph 10.C, 10.D, or 11.E, of this Consent Order, the Company is subject to a stipulated fine of up to \$500.00 per violation per day. The amount of the stipulated fines imposed pursuant to this paragraph shall be within the discretion of EGLE. Stipulated fines submitted under this Consent Order shall be by check, payable to the State of Michigan within thirty (30) days after written demand

and shall be mailed to the Michigan Department of Environment, Great Lakes, and Energy, Accounting Services Division, Cashier's Office, P.O. Box 30657, Lansing, Michigan 48909-8157. To ensure proper credit, all payments shall include the "Payment Identification Number AQD40294-S" on the front of the check and/or in the cover letter with the payment. Payment of stipulated fines shall not alter or modify in any way the Company's obligation to comply with the terms and conditions of this Consent Order.

17. The AQD, at its discretion, may seek stipulated fines or statutory fines for any violation of this Consent Order which is also a violation of any provision of applicable federal and state law, rule, regulation, permit, or EGLE administrative order. However, the AQD is precluded from seeking both a stipulated fine under this Consent Order and a statutory fine for the same violation.

18. To ensure timely payment of the settlement amount assessed in paragraph 15 and any stipulated fines assessed pursuant to paragraph 16 of this Consent Order, the Company shall pay an interest penalty to the State of Michigan each time it fails to make a complete or timely payment under this Consent Order. The interest penalty shall be determined at a rate of twelve percent (12%) per year compounded annually, using the full increment of amount due as principal, calculated from the due date specified in this Consent Order until the date that delinquent payment is finally paid in full. Payment of an interest penalty by the Company shall be made to the State of Michigan in accordance with paragraph 15 of this Consent Order. Interest payments shall be applied first towards the most overdue amount or outstanding interest penalty owed by the Company before any remaining balance is applied to subsequent payment amount or interest penalty.

19. The Company agrees not to contest the legal basis for the settlement amount assessed pursuant to paragraph 15. The Company also agrees not to contest the legal basis for any stipulated fines assessed pursuant to paragraph 16 of this Consent Order but reserves the right to dispute in a court of competent jurisdiction the factual basis upon which a demand by EGLE of stipulated fines is made. In addition, the Company agrees that said fines have not been assessed by EGLE pursuant to Section 5529 of Part 55, MCL 324.5529, and therefore are not reviewable under Section 5529 of Part 55.

20. This compliance program is not a variance subject to the 12-month limitation specified in Section 5538 of Part 55, MCL 324.5538.

21. This Consent Order shall remain in full force and effect for a period of at least four (4) years. Thereafter, this Consent Order shall terminate only upon written notice of termination issued by the AQD Director. Prior to issuance of a written notice of termination, the Company shall submit a request, to the AQD Director at the Michigan Department of Environment, Great Lakes, and Energy, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909-7760, consisting of a written certification that the Company has fully complied with all the requirements of this Consent Order and has made all payments including all stipulated fines required by this Consent Order. Specifically, this certification shall include: (i) the date of compliance with each provision of the compliance program and the date any payments or stipulated fines were paid; (ii) a statement that all required information has been reported to the AQD Gaylord District Supervisor; (iii) confirmation that all records required to be maintained pursuant to this Consent Order are being maintained at the facility; and, (iv) such information as may be requested by the AQD Director.

22. In the event the Company sells or transfers the facility, with SRN N7508, it shall advise any purchaser or transferee of the existence of this Consent Order in connection with such sale or transfer. Within thirty (30) calendar days, the Company shall also notify the AQD Gaylord District Supervisor, in writing, of such sale or transfer, the identity and address of any purchaser or transferee, and confirm the fact that notice of this Consent Order has been given to the purchaser and/or transferee. As a condition of the sale, the Company must obtain the consent of the purchaser and/or transferee, in writing, to assume all of the obligations of this Consent Order. A copy of that agreement shall be forwarded to the AQD Gaylord District Supervisor within thirty (30) days after assuming the obligations of this Consent Order.

23. Prior to the Effective Date of this Consent Order and pursuant to the requirements of Sections 5511 and 5528(3) of Part 55, MCL 324.5511 and MCL 324.5528(3), the public was notified of a 30-day public comment period and was provided the opportunity for a public hearing.

24. Section 5530 of Part 55, MCL 324.5530, may serve as a source of authority but not a limitation under which this Consent Order may be enforced. Further, Part 17 of the NREPA, MCL 324.1701 *et seq.*, and all other applicable laws and any other legal basis or applicable statute may be used to enforce this Consent Order.

25. The Company hereby stipulates that entry of this Consent Order is a result of an action by EGLE to resolve alleged violations of its facility located at 2000 Milbocker Road, City of Gaylord,

County of Otsego, State of Michigan. The Company further stipulates that it will take all lawful actions necessary to fully comply with this Consent Order, even if the Company files for bankruptcy in the future. The Company will not seek discharge of the settlement amount and any stipulated fines imposed hereunder in any future bankruptcy proceedings, and the Company will take necessary steps to ensure that the settlement amount and any future stipulated fines are not discharged. The Company, during and after any future bankruptcy proceedings, will ensure that the settlement amount and any future stipulated fines remain an obligation to be paid in full by the Company to the extent allowed by applicable bankruptcy law.



The undersigned certifies that he/she is fully authorized by the Company to enter into this Consent Order and to execute and legally bind the Company to it.

**A&L IRON AND METAL, INC.**

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Approved as to Content:

Approved as to Form:

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Annette Switzer, Director  
AIR QUALITY DIVISION  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES,  
AND ENERGY

\_\_\_\_\_  
Margaret Bettenhausen, Section Head  
AIR AND WATER SECTION  
ENVIRONMENT, NATURAL RESOURCES,  
AND AGRICULTURE DIVISION  
DEPARTMENT OF ATTORNEY GENERAL

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

FINAL ORDER

The Director of the Air Quality Division having had opportunity to review this Consent Order and having been delegated authority to enter into Consent Orders by the Director of the Michigan Department of Environment, Great Lakes, and Energy pursuant to the provisions of Part 55 of the NREPA and otherwise being fully advised on the premises,

HAS HEREBY ORDERED that this Consent Order is approved and shall be entered in the record of EGLE as a Final Order.

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

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Annette Switzer, Director  
Air Quality Division

Effective Date: \_\_\_\_\_