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

RENEWABLE OPERATING PERMIT APPLICATION C-001: CERTIFICATION

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 provide this information may result in civil and/or criminal penalties. Please type or print clearly.

This form is completed and included as part of Renewable Operating Permit (ROP) initial and renewal applications, notifications of change, amendments, modifications, and additional information.

		<u> </u>	•					
Form Type C-001			SRN A8650					
					:			
Stationary Source Name								
Ford Motor Company - Michigan Assem	bly Plant		1					
City				County				
Wayne				Wayne	<u>.</u>			
SUBMITTAL CERTIFICATION INFORMATION								
Type of Submittal Check only one box.								
☐ Initial Application (Rule 210) ☐ Notification / Administrative Amendment / Modification (Rules 215/216)								
☐ Renewal (Rule 210) ☐ Other, describe on Al-001								
2. If this ROP has more than one Section, list the Section(s) that this Certification applies to N/A								
3. Submittal Media 🛛 E-ma	il	☐ FTP		Disk	į	⊠ Paper		
4. Operator's Additional Information ID - Create an Additional Information (Al) ID that is used to provide supplemental information								
on Al-001 regarding a submittal. Al ISABOILERS								
A TOADOILENO								
CONTACT INFORMATION		····						
Contact Name	Title							
Jason Bennett			Plant Environmental Control Engineer					
Phone number E-mail address								
734-899-7597		jbenn161@ford.co	om					
This form must be signed and	dated by a	Responsible C	fficia	l.				
Responsible Official Name			Title					
Greg Christensen		Plant	Manager					
Mailing address 38303 Michigan Avenue								
City	State	ZIP Code	Cor	unty		Country		
Wayne	MI	48184		yne		USA		
As a Responsible Official, I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this submittal are true, accurate and complete.								
\sim								
Nev 1, 2024								
Signature of Responsible Official				•	Date	·		

EGLE

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.

		<u></u>							
	SRN: A8650	Section Number (if applicable):							
Additional Information ID Al-ISABOILER									
Additional Information									
Additional information									
2. Is This Information Confidential?		☐ Yes ⊠ No							
Two natural gas-fired boilers, each rated at 2.7 MMBTU/hr, have been in place in the Integral Stamping Assembly (ISA) Building at the Michigan Assembly Plant since 1989. These two boilers are exempt from permitting under Michigan Rule 282(2)(b), but have heat input capacities greater than the applicability threshold for Subpart DDDDD—National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters.									
These units were inadvertantly omitted from the Title V permit. As such, Ford is proposing to add EU-ISAOFFICEBOILER1 and EU-OFFICEBOILER2 as emission units to the Title V permit. Descriptions for each unit should read as follows:									
"Natural gas-fired heat boiler used to heat ISA Offices rated at 2.7 MMBTU/hr"									
Both boilers should also be included as part of the Flexible Group FG-BOILERMACT.									
Both units were installed in January 1989 and have not been modified in any way.									
Under Subpart DDDDD, the natural gas-fired boilers would inspection of the burner, every five years. While not include performed physical inspections of the burners annually. Er natural gas combustion emissions calculated annually.	led in the Title V per	mit, Ford tuned these boilers and							
Amended Initial Notifications have been submitted to U.S. part of the next series of Subpart DDDDD and Title V repo	EPA and EGLE. Aprts due in January 2	opropriate deviations will be submitted as 025 and March 2025, respectively.							
-		Page 1 of 1							

For Assistance Contact: 800-662-9278

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 A8650	2. ROP Number	MI-ROP-A8650-2016a	3. County	Wayne				
4.	Stationary Source Name Ford Motor Company - Michigan Assembly Plant								
5.	Location Address	38303 Michigan Av	/enue	6. City	Wayne				
7.	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. Rule 215(1) Notification of change. Complete Items 8 – 10 and 14								
	Rule 215(2) Notification of change. Complete Items 8 – 10 and 14								
	Rule 215(3) Notification of change. Complete Items 8 – 11 and 14								
	Rule 215(5) Notification of change. Complete Items 8 – 10 and 14								
	☐ Rule 216(1)(a)(i)-(iv) Administrative Amendment. Complete Items 8 – 10 and 14								
	Rule 216(1)(a)(v) Administrative Amendment. Complete Items 8 – 14. Results of testing, monitoring & recordkeeping must be submitted. See detailed instructions.								
	☐ Rule 216(2) Minor Mod	ification. Comple	ete Items 8 – 12 and 14						
	Rule 216(3) Significant Modification. Complete Items 8 – 12 and 14, and provide any additional information needed on ROP application forms. See detailed instructions.								
	Rule 216(4) State-Only	Modification. Comple	te Items 8 – 12 and 14						
8.	Effective date of the chan See detailed instructions.	ge. (MM/DD/YYYY)	<u>01/01/1989</u>	9. Change in emis	sions? Yes	⊠ No			
10	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 (Al-001).								
	Two exempt 2.7 MMBTU/hr boilers in place since 1989 used to heat offices in the Integral Stamping Assembly building were inadvertently omitted from the Title V Permit. These units should be listed in the permit and included as part of FG-BOILERMACT. These boilers are EU-ISAOFFICEBOILER1 and EU-ISAOFFICEBOILER2.								
11	11. New Source Review Permit(s) to Install (PTI) associated with this application? ☐ Yes ☒ No								
_	If Yes, enter the PTI Number(s)								
12. Compliance Status - A narrative compliance plan, including a schedule for compliance, must be submitted using an Al-001 if any of the following are checked No.									
	a. Is the change identified	ed above in complian	ce with the associated ap	plicable requiremen	t(s)? ⊠ Yes	☐ No			
	b. Will the change identi requirement(s)?	fied above continue t	to be in compliance with the	ne associated applic	cable 🛭 Yes	□ No			
	c. If the change includes	a future applicable r	requirement(s), will timely	compliance be achi	eved? 🛛 Yes	□ No			
13	13. Operator's Additional Information ID - Create an Additional Information (AI) ID for the associated AI-001 form used to provide supplemental information.								
14	. Contact Name	Telephon	e No.	E-mail Address					
	Jason Bennett	734-899-		jbenn161@ford.co	m				
15. This submittal also updates the ROP renewal application submitted on <u>01/28/2022</u> . (If yes, a mark-up of the affected pages of the ROP must be attached.)						□ N/A			

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

For Assistance Contact: 800-662-9278