

May 20, 2024

Michigan Department of EGLE Air Quality Division Grand Rapids District Office 350 Ottawa Avenue NW, Unit 10 Grand Rapids, MI 49503 EGLE-ROP@michigan.gov

cc: Gina McCann; MI Dept. of EGLE; Air Quality Division; Saginaw Bay District Office; 401 Ketchum Street Suite B; Bay City, MI 48708; <u>McCannG2@michigan.gov</u> Caryn Owens; MI Dept. of EGLE; Air Quality Division; Cadillac District Office; 120 West Chapin Street; Cadillac, MI 49601-2158; <u>Owensc1@michigan.gov</u>

DOW SILICONES CORPORATION RULE 216(2) CHANGE NOTIFICATION: EU502-01

Please find attached the notification forms required by Rule 216(2) for changes to Dow Silicones Corporation Renewable Operating Permit number MI-ROP-A4043-2019b.

On April 22, 2024, the loading and unloading operations from rail cars, tankers and ISO's at stations 9G, 10G 15G, 28 and 56. (EU502-01) received special conditions associated with permit to install no. 131-15A. Dow Silicones Corporation requests that these special conditions be included in the renewable operating permit.

Attached are the M-001, C-001 and AI-001 forms. If you have questions regarding this submittal, please contact Jim Alger at (989) 615-1901.

stan Soto

Kristan Soto EH&S Responsible Care Leader 1790 Building, Washington Street Midland, MI 48674 (989) 633-1809

Enclosures

EGLE

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.

Form Type C-001				SRN A4043	3		
Stationary Source Name							
Dow Silicones Corporation							
City			Count	-			
Midland			Midlar	1d			
SUBMITTAL CERTIFICATION INF	ORMATION	· · · ·					
1. Type of Submittal Check only one							
Initial Application (Rule 210)	🛛 Notii	fication / Administra	ative Amendmo	ent / Modification	(Rules 215/216)		
Renewal (Rule 210)	_	er, describe on AI-(
2. If this ROP has more than one Sect	tion, list the Se	ction(s) that this C	ertification app	lies to			
3. Submittal Media 🛛 🖾 E-ma	il	FTP	🗌 Di	sk	🛛 Paper		
 Operator's Additional Information ID on Al-001 regarding a submittal. 	- Create an Ad	dditional Informatic	n (AI) ID that i	s used to provide	supplemental information		
AI EU502-01							
		·					
CONTACT INFORMATION							
Contact Name Jim Alger			Title Air Specialist				
Phone number	<u> </u>	E-mail address	Air Specialist				
989 615-1901		james.s.alger@dow.com					
			- ·				
This form must be signed and	dated by a	Responsible ()fficial				
Responsible Official Name					11		
Kristan Soto		Title EH&S Resp		nsible Care Lead	sible Care Leader		
Mailing address							
1790 Building, Washington Street							
City	State	ZIP Code	County		Country		
Midland	МІ	48674	Midland		USA		
As a Responsible Official, I co inquiry, the statements and inf	ertify that, l formation in	based on info this submitta	rmation an I are true, a	d belief form ccurate and o	ed after reasonable complete.		
Vidan Soto				05	1 2012024		
Signature of Responsible Official				Date			

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 A4043	2. ROP Number	MI-ROP-A4043-2019b	3. County	Midland					
4. Stationary Source Name Dow Silicones Corporation									
5. Location Address	3901 S. Saginaw R	oad	6. City	Midland					
 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 Modification. Complete 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. Complete	e Items 8 – 12 and 14							
8. Effective date of the change See detailed instructions.	ge. (MM/DD/YYYY)	<u>05/22/2024</u>	9. Change in emis	ssions?	Yes	🗆 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).									
10. Description of Change - L pollutants that will occur.	Describe any changes If additional space is	s or additions to the ROP needed, complete an Ac	, including any cha Iditional Information	nges in em n form (Al-0	issions a 001).	and/or			
 Description of Change - L pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation required 	If additional space is ding and unloading oved special condition	needed, complete an Ac perations from rail cars, f s associated with permit	<i>Iditional Information</i> tankers and ISO's a to install application	n form (Al-C at stations § n no. 131-1	9 <i>01).</i> 9G, 10G 5A. Dov	15G. 28			
<i>pollutants that will occur.</i> On April 22, 2024, the loa and 56. (EU502-01) recei	If additional space is iding and unloading o ved special condition uests that these spec	needed, complete an Ac perations from rail cars, s associated with permit tial conditions be included	Iditional Information tankers and ISO's a to install application d in the renewable	n form (Al-C at stations § n no. 131-1	90 <i>1).</i> 9G, 10G 5A. Dov ermit.	15G. 28			
pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation req	If additional space is iding and unloading oved special conditions uests that these special mit(s) to Install (PTI) a	needed, complete an Ac perations from rail cars, s associated with permit tial conditions be included	Iditional Information tankers and ISO's a to install application d in the renewable	n form (AI-C at stations s n no. 131-1 operating p	90 <i>1).</i> 9G, 10G 5A. Dov ermit.	15G, 28 w			
pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation req 11. New Source Review Perr	If additional space is iding and unloading oved special conditions uests that these specimit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance p	needed, complete an Ac perations from rail cars, it s associated with permit cial conditions be included associated with this appli	Iditional Information tankers and ISO's a to install application d in the renewable cation?	n form (AI-C at stations s n no. 131-1 operating p ⊠ Y	901). 9G, 10G 5A. Dov bermit. es []	15G, 28 w No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation requires 11. New Source Review Perril If Yes, enter the PTI Num 12. Compliance Status - A national Status - A nation	If additional space is iding and unloading o ved special conditions uests that these spec mit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance pl ing are checked No.	needed, complete an Ac perations from rail cars, s associated with permit cial conditions be included associated with this appli 	Iditional Information tankers and ISO's a to install application d in the renewable cation?	n form (AI-C at stations s n no. 131-1 operating p ⊠ Y ust be subm	901). 9G, 10G 5A. Dov bermit. es []	15G, 28 w No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation requires 11. New Source Review Perries If Yes, enter the PTI Num 12. Compliance Status - A national Al-001 if any of the follows 	If additional space is iding and unloading oved special conditions uests that these spect mit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance paint ing are checked No. d above in compliance	needed, complete an Ac perations from rail cars, it s associated with permit cial conditions be included associated with this appli 	Iditional Information tankers and ISO's a to install application d in the renewable cation? for compliance, matching plicable requirement	n form (AI-C at stations 9 n no. 131-1 operating p S Y ust be subm nt(s)?	001). 9G, 10G 5A. Dov permit. es mitted us	15G, 28 No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation requires 11. New Source Review Perri If Yes, enter the PTI Num 12. Compliance Status - A national Al-001 if any of the follows: a. Is the change identified b. Will the change identified 	If additional space is iding and unloading oved special conditions uests that these special mit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance pl ing are checked No. d above in compliance ied above continue to	needed, complete an Ac perations from rail cars, is associated with permit cal conditions be included associated with this appli- <u>-</u> lan, including a schedule with the associated app be in compliance with the	Iditional Information tankers and ISO's a to install application d in the renewable cation? for compliance, ma plicable requirement te associated applie	n form (AI-C at stations 9 n no. 131-1 operating p N Y ust be subm nt(s)?	001). 9G, 10G 5A. Dov permit. es □ mitted us	15G, 28 ₩ No ing an □ No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation requirement for the Source Review Perries of the Source Review Perries of the Source Status - A national Al-001 if any of the follows: a. Is the change identified b. Will the change identified b. Will the change identified requirement(s)? 	If additional space is iding and unloading oved special conditions uests that these special mit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance pl ing are checked No. d above in compliance ied above continue to a future applicable re- primation ID - Create a	needed, complete an Ac perations from rail cars, is associated with permit cal conditions be included associated with this applic associated with this applic an, including a schedule be in compliance with the equirement(s), will timely an Additional Information	Iditional Information tankers and ISO's a to install application d in the renewable cation? for compliance, ma plicable requirement te associated applie compliance be ach	n form (AI-C at stations \$ n no. 131-1 operating p N Y ust be subm nt(s)? cable ieved? pociated	001). 9G, 10G 5A. Dov ermit. es □ mitted us I Yes I Yes	15G, 28 No <i>ing an</i> No No No No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receir Silicones Corporation requirances Corporation requirances Corporation requirances and the principal of the follows: a. Is the change identified b. Will the change identified b. Will the change identified b. Will the change includes 13. Operator's Additional Informational Information (14. Contact Name) 	If additional space is iding and unloading oved special conditions uests that these special mit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance pl ing are checked No. d above in compliance ied above continue to a future applicable re- primation ID - Create a	needed, complete an Ac perations from rail cars, is associated with permit cial conditions be included associated with this appli- dan, including a schedule be in compliance with the equirement(s), will timely an Additional Information rmation.	Iditional Information tankers and ISO's a to install application d in the renewable cation? for compliance, ma plicable requirement te associated applie compliance be ach	n form (AI-C at stations \$ n no. 131-1 operating p N Y ust be subm nt(s)? cable ieved? pociated	001). 9G, 10G 5A. Dov ermit. es □ mitted us I Yes I Yes I Yes	15G, 28 No <i>ing an</i> No No No No			
 pollutants that will occur. On April 22, 2024, the loa and 56. (EU502-01) receives Silicones Corporation requires a composition requires a complexity of the PTI Num 11. New Source Review Perrent of Yes, enter the PTI Num 12. Compliance Status - A national Al-001 if any of the follows: a. Is the change identified b. Will the change identified b. Will the change identified c. If the change includes 13. Operator's Additional Information Al-001 form used to provide the provided of the provided of	If additional space is iding and unloading oved special conditions uests that these spectmit(s) to Install (PTI) a ber(s) <u>131-15A</u> arrative compliance pling are checked No. d above in compliance ied above continue to a future applicable re- prmation ID - Create a de supplemental infor Telephone (989) 615-	needed, complete an Ac perations from rail cars, is associated with permit cial conditions be included associated with this appli- <u>-</u> lan, including a schedule be in compliance with the equirement(s), will timely an Additional Information rmation. No. 1901	Iditional Information tankers and ISO's a to install application d in the renewable cation? for compliance, ma plicable requirement are associated applie compliance be ach (AI) ID for the associated	n form (AI-C at stations S n no. 131-1 operating p Sale Y ust be subm nt(s)? [2 cable [2 ieved? [2 ociated [4]	001). 9G, 10G 5A. Dov ermit. es □ mitted us I Yes I Yes I Yes	15G, 28 No <i>ing an</i> No No No No			

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

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.

SRN: A4043

Section Number (if applicable):

1. Additional Information ID AI-EU502-01

Additional Information

2. Is This Information Confidential?

🗌 Yes 🖾 No

EU502-01 is not subject to CAM (40 CFR Part 64) based on the following:

EU502-01 is not subject to a federally enforceable emission limitation or standard for a major regulated pollutant. Based on correspondence with EPA in 2007, it's DSC's conclusion that federally enforceable non-vent specific ton per year emission limits for major regulated pollutants do not apply to CAM.

Page 1 of 1

For Assistance Contact: 800-662-9278

www.michigan.gov/egle

EQP5774 (Rev.4-22-2019)