

GRETCHEN WHITMER GOVERNOR STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY LANSING DISTRICT OFFICE



December 21, 2021

VIA E-MAIL

Ms. Nicole Noll-Williams, President and CEO Capital Region Airport Authority 4100 Capital City Boulevard Lansing, Michigan 48903

SRN: N8035, Clinton County

Dear Ms. Nicole Noll-Williams:

VIOLATION NOTICE

On December 14, 2021, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), staff observed stack testing of EUINCINERATOR at the Capital Regional Airport Authority (CRAA) located at 4100 Capital City Boulevard, Lansing, Michigan. The purpose of this stack testing was to determine compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; and the conditions of Permit to Install (PTI) number 118-08 for EUINCINERATOR.

During the stack testing, AQD staff observed the following:

	Rule/Permit	
Process Description	Condition Violated	Comments
EUINCINERATOR	PTI 118-08, General	AQD staff observed visible
	Condition 11.a	emissions from the stack
		of one 6-minute average
		at 40% opacity in a 1-hour
		period. Rule 301 allows no
		more than one 6-minute
		average per hour of not
		more than 27% opacity.

	Rule/Permit	
Process Description	Condition Violated	Comments
EUINCINERATOR	PTI 118-08, Special Condition	EUINCINERATOR is to be
	(SC) 1.6 and Michigan Air	installed, maintained, and
	Pollution Control Rule 910.	operated in a satisfactory
		manner to control
		emissions. Due to the
		excess visible emissions,
		EUINCINERATOR does
		not appear to be meeting
		the requirements in
		SC 1.6 and Rule 910.

During this stack test it was noted that the stack on EUINCINERATOR had visible emissions exceeding the opacity limitation allowed by Rule 301 of the administrative rules promulgated under Act 451.

Enclosed is a copy of the instantaneous and six-minute average readings taken on December 14, 2021, from the stack on EUINCINERATOR.

Also, during the December 14 stack test, AQD staff observed operation of EUINCINERATOR where particulate, smoke, and flames were coming from the stack indicating the requirements of PTI 118-08, SC 1.6 are not being met. This is also a violation of Rule 910 of the administrative rules promulgated under Act 451, which requires that an air-cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Based on these observations and violations, it is AQD's recommendation that CRAA cease operation of EUINCINERATOR and choose an alternative method for disposing of their international waste until an acceptable compliance plan is agreed upon that ensures EUINCINERATOR can comply with all state and federal environmental regulations. Per this recommendation, please include the date EUINCINERATOR can compress at this time, and the details of an alternative plan to dispose of collected international waste.

Additionally, please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by January 4, 2022, (which coincides with 14 calendar days from the date of this letter). The written response should include at a minimum: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Ms. Nicole Noll-Williams, President and CEO Page 3 December 21, 2021

Please submit the written response to EGLE, AQD, Lansing District Office, P.O. Box 30242, Lansing, Michigan 48909-7760 and submit a copy to Ms. Jenine, Camilleri, Enforcement Unit Supervisor, at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If you believe the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above and for the you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,

Julie L. Brunner Environmental Quality Specialist Air Quality Division 517-275-0415

Enclosure cc: Mr. Ron O'Neil, CRAA Ms. Mary Ann Dolehanty, EGLE Ms. Jenine Camilleri, EGLE Mr. Christopher Ethridge, EGLE Mr. Brad Myott, EGLE

VISIBLE EMISSION OBSERVATION FORM

Company Name CRAA		Observation Date 12/14/21				Start Time 334		End Time	
Location Dewitt			Sec Min	0	15	30	45		Comments
^{City} Dewittt	State MI	Zip	1	80	80	80	80		
Process Equipment Incinerator		Operating Mode	2	75	75	75	65		
Incinerator Normal Control Equipment Operating Mode			3	45	40	35	35		
Afterburner			4	30	30	30	25	fire still out top	
Describe Emission Point stack			5	20	15	10	10		
			6	10	10	10	10		
Height of Emission Point	Height Relative to Observer		7	0	0	0	0		
25 ft	Start 20 ft End		8	0	0	0	0		
Distance to Emission Point	Direction to Emission Point		9	0	0	0	0		
Start 25 ft End	Start 20 ft	End	10	0	0	0	0		
Vertical Angle to Observation Pt. Start End	Direction to Observat Start	End	11	0	0	0	0		
Describe Emissions			12	0	0	0	0		
Start fire with smoke	End		13	0	0	0	0		
Emission Color	If Water Droplet Plume (Circle)		14	0	0	0	0		
	Start black End Attached Detached N/A Point In The Plume At Which Opacity Was Determined Value Va		15	0	0	0	0		
Start End			16	0	0	0	0		
Describe Plume Background			17	0	0	0	0		
Start	End		18	0	0	0	0		
Background Color	Sky Condition		19	0	0	0	0		
Start End	Start OVErCastEnd		20	0	0	0	0		
Wind Speed	Wind Direction		21	0	0	0	0		
Start 8 End	Start north	End	22	0	0	0	0		
Ambient Temp	Wet Bulb Temp	RH Percent	23	0	0	0	0		
Start 46 End			24	0	0	0	0		
SOURCE LAY	DUT SKETCH	ſ	25	0	0	0	0		
EMIS			26	0	0	0	0		
POINT		27	0	0	0	0			
X			28	0	0	0	0		
STACK	Ν	V≫raw	29	0	0	0	0		
WITH PLUME		NORTHARROW	30	0	0	0	0		
SUN WIND OBSERVER'S POSITION			Observer's Name (Print)						
			Mark Dziadosz						
			Observer's Signature Date						
SUN LOCATION LINE E			Organization EGLE						
Additional Inform-4:				Certified by Date					
Additional Information			ERA ERA						
			Contin	ue on r	reverse	side			

Sec Min	0	15	30	45	Comments
31	0	0	0	0	
32	0	0	0	0	
33	0	0	0	0	
34	0	0	0	0	
35	0	0	0	0	
36	0	0	0	0	
37	0	0	0	0	
38	0	0	0	0	
39	0	0	0	0	
40	0	0	0	0	
41	0	0	0	0	
42	0	0	0	0	
43	0	0	0	0	
44	0	0	0	0	
45	0	0	0	0	
46	0	0	0	0	
47	0	0	0	0	
48	0	0	0	0	
49	0	0	0	0	
50	0	0	0	0	
51	0	0	0	0	
52	0	0	0	0	
53	0	0	0	0	
54	0	0	0	0	
55	0	0	0	0	
56	0	0	0	0	
57	0	0	0	0	
58	0	0	0	0	
59	0	0	0	0	
60	0	0	0	0	

Additional Information