



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF AIR POLLUTION CONTROL William R. Snodgrass Tennessee Tower

312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243 Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

Type or print. Submit with the APC 100.							
GEI	NERAL IDENTIFICAT	ION AND DESCRIPTION		an legated Rudler by			
1. Organization's legal name and Secretary of State (SOS)] EM Resources LLC (SOS Control No. 3		r [as registered with the TN	1	2. Emission Source Reference Number TBD			
3. Is this air contaminant source subject to an NSPS or NESHAP rule? If Yes, list rule citation, including Part, Subpart, and applicable Sections:							
40 CFR 63, subp. ZZZZ, 40 CFR 60, subp. JJJJ							
4. Unique Source ID (see instructio	ns)	5. Unique Emission Point	ID (see ins	structions)			
Compressor (Com #1)		Compressor (Com #1)					
6. Description of air contaminant	source	v					
Gasoline Combustion Emissions							
7. Type of air contaminant source	(Check only one opt	tion to the right)					
Process Emission Source: For each process emission source, submit a separate application.							
(Check at right and complete lines 8, 9, and 14)							
Process Emission Source with in pro							
heated. For each process emission s complete lines 8 through 14)	ource, submit a sepa	arate application. (Check at r	ignt and				
Non-Process fuel burning source: Pr	oducts of combustio	n do not contact materials h	neated.				
Complete this form for each boiler o				\checkmark			
Description Form (APC 101) for each							
8. Type of operation:	S EMISSION SOURC	E DESCRIPTION AND DATA Normal batch time					
Continuous	Batch 🗸	1 hour	5	mal batches/day			
9. Process material inputs and	Diagram	Input rates (pounds/ho	our)			
In-process solid fuels	reference	Design		Actual			
A							
B.							
C.							
D.							
E _x :							
F.				- A			
G.							
Totals							

^{*} A simple process flow diagram must be attached.

DESCRIPTION OF BOILER, BURNER, ENGINE, OR OTHER FUEL BURNING SOURCE									
10. Boiler or burner data: (Complete lines 10 through 14 using a separate form for each boiler, burner, etc.)									
Serial Number Type of firing*** 4923906298									
Rated horsepower		Rat	ed input o	capacity (1	0 ⁶ BTU/Hr.)	Othe	er rating (spec	ify	capacity and units)
13.4				0.096					
Date constructed	Dat	te ma	nufacture	ed	Date of last	modifi	•	n ir	n comments below)
2019			2019				N/A		
** Source with a common stack will have the same stack number. *** Cyclone, spreader (with or without reinjection), pulverized (wet or dry bottom, with or without reinjection), other stoker (specify type, hand fired, automatic, or other type (describe below in comments).									
			TEACHER B. I.				BURNING SO		
11. Fuel data: (Comple			emission s	ource wit				s f	uel burning source)
Primary fuel type (s							pe(s) (specify)	_	I
Fuels used	Annual us	age		ly usage	% Sulfur	% Ash	BTU value	١.	(For APC use only)
Natural gas:	10 ⁶ Cu. Ft.		Design Cu. Ft.	Average Cu. Ft.			of fuel		SCC code
Natural gas:			Cu. Ft.	Cu. Ft.	1//////////////////////////////////////		1,000		
#2 Fuel oil:	10 ³ Gal.		Gal.	Gal.		///// /////			
#5 Fuel oil:	10 ³ Gal.		Gal.	Gal.		///// /////			
#6 Fuel oil:	10 ³ Gal.		Gal,	Gal.		///// /////			
Coal:	Tons		Lbs.	Lbs.					
Wood:	Tons		Lbs.	Lbs.	////////	///// /////			
Liquid propane:	10 ³ Gal.		Gal.	Gal.	////////	///// /////	85,000		
Other (specify type & units): Gasoline	938		0.75 gal	0.75 ga			125,000		
12. If Wood is used as a fuel, specify types and estimate percent by weight of bark									
13. If Wood is used wit	h other fue	els, sp	ecify per	cent by v	weight of wo	ood ch	arged to the	bu	rner.

		AIC 102
14. Comments		
	CICLIATION	AND THE RESIDENCE OF TH
If this form is being submitted at the same	SIGNATURE	
If this form is being submitted at the same	ume as an APC 100 form, ther	a signature is not required on this form.
Date this form regardless of whether a signary as an APC 100 form, then a signature is red		is NOT being submitted at the same time
Based upon information and belief formed		as the responsible never of the should
mentioned facility, certify that the informa	tion contained in this application	as the responsible person of the above
knowledge. As specified in TCA Section 39-		
	10 702(a)(4), this declaration is	
15. Signature	signed by Mark Cummings	Date
Date: 202	22.08.09 17:27:43 -04'00'	August 9, 2022
Signer's name (type or print)	Title	Phone number with area code
Mark Cummings	Sr. Environmental Manager	(470) 599-3836





DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF AIR POLLUTION CONTROL

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243 Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

Type or print. Submit with the APC 100.								
		TON AND DESCRIPTION						
1. Organization's legal name and Secretary of State (SOS)] EM Resources LLC (SOS Control No.	ion Source ence Number							
3. Is this air contaminant source	subject to an NSPS	or NESHAP rule? Yes	7 No[
If Yes, list rule citation, including	Part, Subpart, and ap	19/	J L					
40 CFR 63, subp. ZZZZ, 40 CFR 60, subp. JJJJ								
4. Unique Source ID (see instruction	ons)	5. Unique Emission Poin	t ID (see ins	tructions)				
Compressor (Com #2)		Compressor (Com #2)						
6. Description of air contaminant	source							
Gasoline Combustion Emissions								
7. Type of air contaminant source	(Check only one op	tion to the right)						
Process Emission Source: For each p	Process Emission Source: For each process emission source, submit a separate application.							
(Check at right and complete lines 8	(Check at right and complete lines 8, 9, and 14)							
	Process Emission Source with in process fuel: Products of combustion contact materials							
heated. For each process emission s	source, submit a sepa	arate application. (Check at	right and					
complete lines 8 through 14)								
Non-Process fuel burning source: Pr Complete this form for each boiler o								
Description Form (APC 101) for each				V				
	A CONTRACTOR OF THE PROPERTY O	E DESCRIPTION AND DATA						
8. Type of operati <u>on:</u>		Normal batch time		nal batches/day				
Continuous	Batch ✓	1 hour	5	-				
9. Process material inputs and	Diagram	Input rates	(pounds/ho	ur)				
In-process solid fuels	reference	Design		Actual				
A.								
В.								
C.								
D.								
E.	E.							
F _é								
G.								
Totals								

^{*} A simple process flow diagram must be attached.

DESCRI	IPTION OF B	OILER, BURN	ER, ENGI	NE, OR OTHE	R FUE	L BURNING S	ΟU	JRCE
10. Boiler or burner d	ata: (Comple	te lines 10 th	rough 14 ເ	using a separ	ate for	m for each bo	oile	er, burner, etc.)
Serial Number	e of firing***	*						
492	23906298							
Rated horsepower		Rated input	capacity (1	0 ⁶ BTU/Hr.)	Othe	er rating (speci	ify	capacity and units)
13.4			0.096					
Date constructed	Date	e manufactur	ed	Date of last	modif	ication (explai	n ir	n comments below)
2019		2019				N/A		
** Source with a com								
*** Cyclone, spreader	(with or with	out reinjection	n), pulveri:	zed (wet or d	lry bott	tom, with or w	ith	out reinjection),
other stoker (speci							_	
						BURNING SO		
11. Fuel data: (Comple Primary fuel type (s			source wit				s f	uel burning source)
Fuels used	Annual usa		ly usage	%	wer typ	be(s) (specify) BTU value		(For ADC use only)
r dels dsed	Annuarusa				Ash			(For APC use only)
Natural gas:	10 ⁶ Cu. Ft.	Design Cu. Ft.	Average	3 3 3 3 3		of fuel	Н	SCC code
Natural gas.		Cu. Ft.	Cu. Ft.	1111111111	11111	1,000		
#2 Fuel oil:	10 ³ Gal.	Gal.	Gal.		11111			
#5 Fuel oil:	10 ³ Gal.	Gal.	Gal.		///// /////			
#6 Fuel oil:	10 ³ Gal.	Gal.	Gal.		11111 11111			
Coal:	Tons	Lbs.	Lbs.					
Wood:	Tons	Lbs.	Lbs.	///////////////////////////////////////	///// /////			
Liquid propane:	10 ³ Gal.	Gal.	Gal.	////////	///// /////	85,000		
Other (specify type &							П	
units): Gasoline	938	0.75 gal	0.75 gal			125,000		
12. If Wood is used as a	a fuel, specif	y types and	estimate	percent by	weight	t of bark		
13. If Wood is used wit	h other fuel	s, specify pei	rcent by v	veight of wo	ood cha	arged to the I	bui	rner.

14. Comments		
	SIGNATURE	
If this form is being submitted at		n a signature is not required on this form.
		is NOT being submitted at the same time
as an APC 100 form, then a signat		
Based upon information and beli	ef formed after a reasonable inquiry, l, a	as the responsible person of the above
mentioned facility, certify that the	information contained in this applicati	on is accurate and true to the best of my
knowledge. As specified in TCA Se	ection 39-16-702(a)(4), this declaration is	s made under penalty of perjury.
15. Signature		Date
Mark Cummings	Digitally signed by Mark Cummings	August 9, 2022

Sr. Environmental Manager

Title

Signer's name (type or print)

Mark Cummings

Phone number with area code

(470) 599-3836





DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF AIR POLLUTION CONTROL

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243 Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

	Type or print. Subm	nit with the APC 100.					
		ION AND DESCRIPTION					
1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)] EM Resources LLC (SOS Control No. 392407) 2. Emission Source Reference Numbe							
3. Is this air contaminant source	subject to an NSPS	or NESHAP rule? Yes	7 NoF	1			
If Yes, list rule citation, including							
40 CFR 63, subp. ZZZZ, 40 CFR 60, subp. JJJJ							
4. Unique Source ID (see instruction	ons)	5. Unique Emission Point	t ID (see ins	tructions)			
Generator (Gen #1)		Generator (Gen #1)					
6. Description of air contaminant	source	,					
Gasoline Combustion Emissions							
7. Type of air contaminant source							
	Process Emission Source: For each process emission source, submit a separate application. (Check at right and complete lines 8, 9, and 14)						
Process Emission Source with in pro							
heated. For each process emission s complete lines 8 through 14)	source, submit a sepa	arate application. (Check at r	ight and				
Non-Process fuel burning source: Pr							
Complete this form for each boiler of				\checkmark			
Description Form (APC 101) for each	and the state of t	t and complete lines 10 thro					
8. Type of operation:	SS EMISSION SOURC	Normal batch time		nal batches/day			
Continuous	Batch 🗸	1 hour	5	nar bateries/day			
9. Process material inputs and	Diagram	Input rates (pounds/ho	ur)			
In-process solid fuels	reference	Design		Actual			
Α.							
В.,							
C,							
D.							
Ε,							
F.							
G.							
Totals							

^{*} A simple process flow diagram must be attached.

DESCR	PTION OF	BOIL	ER. BURN	ER. ENGI	VE OR OTHE	R FUF	L BURNING S	OLI	IRCF
10. Boiler or burner d									
					e of firing***				<u> </u>
4	0092152								
Rated horsepower		Ra	ted input	capacity (1	10 ⁶ BTU/Hr.)	Othe	r rating (speci	fy	capacity and units)
22				.158					
Date constructed	D	ate m	anufacture	ed	Date of last	modifi	cation (explai	n ir	n comments below)
2019			2019				N/A		
** Source with a com									
*** Cyclone, spreader other stoker (speci	(with or wi	thout nd fire	reinjectior	n), pulveri:	zed (wet or d	ry bott	om, with or w	ith	out reinjection),
							BURNING SO		
11. Fuel data: (Comple									
Primary fuel type (s	pecify) Gas	oline		ource me			pe(s) (specify)	5 10	act barning source)
Fuels used	Annual u	sage	Hour	ly usage	%	%	BTU value		(For APC use only)
			Design	Average	Sulfur	Ash	of fuel		SCC code
Natural gas:	10 ⁶ Cu. F	t.	Cu. Ft.	Cu. Ft.	1/1/1/1/1/	///// /////	1,000		
#2 Fuel oil:	10 ³ Gal.		Gal.	Gal.		11111			
#5 Fuel oil:	10 ³ Gal.		Gal.	Gal.		11111			
#6 Fuel oil:	10 ³ Gal.		Gal.	Gal.		1/1//			
Coal:	Tons		Lbs.	Lbs.					
Wood;	Tons		Lbs.	Lbs.	////////	///// /////			
Liquid propane:	10 ³ Gal.		Gal.	Gal.	///////	///// /////	85,000		
Other (specify type & units): Gasoline	1,500)	1.23 gal	1.23 gal			125,000		
12. If Wood is used as a fuel, specify types and estimate percent by weight of bark									
13. If Wood is used wit	n other fu	els, sį	ecify per	cent by v	veight of wo	ood cha	arged to the l	bui	rner.

14. Comments								
	SIGNATURE							
Date this form regardless of whether a sig as an APC 100 form, then a signature is re	If this form is being submitted at the same time as an APC 100 form, then a signature is not required on this form. Date this form regardless of whether a signature is provided. If this form is NOT being submitted at the same time as an APC 100 form, then a signature is required.							
Based upon information and belief formed mentioned facility, certify that the information knowledge. As specified in TCA Section 39-	tion contained in this applicati	on is accurate and true to the best of my						
	signed by Mark Cummings 22.08,09 17:21:43 -04'00'	Date August 9, 2022						
Signer's name (type or print) Mark Cummings	Title Sr. Environmental Manager	Phone number with area code (470) 599-3836						



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF AIR POLLUTION CONTROL

APC 102

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243 Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

	Type or print. Subn	nit with the APC 100.						
GENERAL IDENTIFICATION AND DESCRIPTION								
1. Organization's legal name and Secretary of State (SOS)] EM Resources LLC (SOS Control No.		ion Source ence Number						
3. Is this air contaminant source			No	7				
	If Yes, list rule citation, including Part, Subpart, and applicable Sections:							
40 CFR 63, subp. ZZZZ, 40 CFR 60, subp. JJJJ								
4. Unique Source ID (see instruction	ons)	5. Unique Emission Point	t ID (see ins	structions)				
Generator (Gen #2)		Generator (Gen #2)						
6. Description of air contaminant	source							
Gasoline Combustion Emissions								
7. Type of air contaminant source								
Process Emission Source: For each p (Check at right and complete lines 8	Process Emission Source: For each process emission source, submit a separate application. (Check at right and complete lines 8, 9, and 14)							
Process Emission Source with in process fuel: Products of combustion contact materials								
heated. For each process emission s complete lines 8 through 14)	source, submit a sepa	arate application. (Check at r	ight and					
Non-Process fuel burning source: Pr	oducts of combustio	n do not contact materials h	eated.					
Complete this form for each boiler of	r fuel burner and co	mplete a Non-Title V Emissic	n Point	\checkmark				
Description Form (APC 101) for each								
8. Type of operation:	S EMISSION SOURC	E DESCRIPTION AND DATA Normal batch time		nal batches/day				
Continuous	Batch 🗸	1 hour	5	nai batches/day				
9. Process material inputs and	Diagram	Input rates (pounds/ho	ur)				
In-process solid fuels	reference	Design		Actual				
A.								
В.								
C.								
D,	D.							
E,								
Fs:								
G.								
Totals								

^{*} A simple process flow diagram must be attached.

DESCR	IPTION OF BO	DILER, BURN	ER. ENGIN	VE. OR OTHE	R FUE	L BURNING S	οu	IRCE
	DESCRIPTION OF BOILER, BURNER, ENGINE, OR OTHER FUEL BURNING SOURCE 10. Boiler or burner data: (Complete lines 10 through 14 using a separate form for each boiler, burner, etc.)							
Serial Number Type of firing***								
40092152								
Rated horsepower		Rated input	capacity (1	0 ⁶ BTU/Hr.)	Othe	er rating (spec	ify	capacity and units)
22			.158					
Date constructed	Date	manufacture	ed	Date of last	modif	cation (explai	n ir	n comments below)
2019		2019				N/A		
** Source with a com								
*** Cyclone, spreader	(with or witho	out reinjection	າ), pulveriz	zed (wet or d	lry bott	om, with or w	/ith	out reinjection),
other stoker (speci							_	
11. Fuel data: (Comple						BURNING SO		
Primary fuel type (s			source wit			pe(s) (specify)	2 11	uer burning source)
Fuels used	Annual usas		ly usage	%	%	BTU value		(For APC use only)
		Design	Average		Ash	of fuel		SCC code
Natural gas:	10 ⁶ Cu. Ft.	Cu. Ft.	Cu. Ft.		11111	1,000		300 0000
	2			1111111111	/////			
#2 Fuel oil:	10 ³ Gal.	Gal.	Gal.		11111			
#5 Fuel oil:	10 ³ Gal.	Gal.	Gal.		1/1//			
					/////			
#6 Fuel oil:	10 ³ Gal.	Gal	Gal.		1/1//			
Coal:	Tons	Lbs.	Lbs.					
Wood:	Tons	Lbs.	Lbs.	111111111	///// /////			
Liquid propane:	10 ³ Gal.	Gal.	Gal.	///////	11111	85,000		
Other (specify type &								
units): Gasoline	1,500	1.23 gal	1.23 gal			125,000		
12. If Wood is used as a	a fuel, specify	y types and (estimate	percent by	weight	of bark		
13. If Wood is used wit	h other fuels	, specify per	cent by v	veight of wo	ood ch	arged to the I	buı	rner.

		AI C 102			
14. Comments					
PERSONAL PROPERTY OF THE PARTY	SIGNATURE				
If this form is being submitted at the same time as an APC 100 form, then a signature is not required on this form. Date this form regardless of whether a signature is provided. If this form is NOT being submitted at the same time as an APC 100 form, then a signature is required.					
Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.					
15. Signature Mark Cummings	Digitally signed by Mark Cummings Date: 2022.08.09 17:21:43 -04'00'	Date August 9, 2022			
Signer's name (type or print)	Title	Phone number with area code			

Sr. Environmental Manager

Mark Cummings

(470) 599-3836